

Really
Incredible!

The 2016-2017 Guidebook for the Database of
“SUGOWAZA” Manufacturing Companies in EHIME

Leading-edge Technologies &
Sophisticated Techniques

EHIME

in

A Selection of

172

Companies!

Ehime
Prefecture

ehime sugowaza

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<http://www.sugowaza-ehime.com/>



Tokihiro Nakamura,
Governor of Ehime
Prefecture

The industrial structure of Ehime Prefecture is defined by a balance rarely seen anywhere else in Japan, with each prefectural region having its own unique industrial concentrations: secondary industry is abundant in the Toyo Region (eastern area of the prefecture), tertiary industry thrives in the Chuyo Region (the central area of the prefecture around Matsuyama City), and primary industry is dominant in the Nanyo Region (southwestern area of the prefecture).

There is a wide array of industrial cities in the Toyo Region, which are home to numerous manufacturing companies boasting advanced technology unparalleled elsewhere in Japan and producing top-quality products. In the field of manufacturing, a number of papermakers and paper processing companies have been around since long ago in Shikokuchuo City, its shipment value of the paper manufacturing and paper processing industry is the greatest in Japan. Following the opening of the Besshi copper mine in the Edo Period (1600–1868), Niihama City grew into the Sumitomo Group's "corporate castle town," becoming active in fields such as chemicals, machinery and nonferrous metals. Saijo City, on the other hand, provides an excellent location for steel industry operations, as well as companies operating in fields such as beverages, chemicals and shipbuilding. Imabari City is home to a number of world-renowned shipbuilding and shipping companies.

If we turn our attention to the Chuyo and Nanyo Regions, we encounter a rich tapestry of locally rooted, promising manufacturing companies that masterfully utilize the resources unique to their regions.

In 2011, the prefecture publicly sought data on manufacturing companies in Ehime possessing "SUGOWAZA": leading-edge technologies and sophisticated techniques. For the 2016 edition, we have added some companies and "SUGOWAZA" to the enhanced database, which now contains information on a total of 172 companies and 221 "SUGOWAZA."

We hope to use this database to widely promote, inside and outside of the prefecture, the appealing companies and industries that together form the "underlying strength" of Ehime Prefecture, with the goal of both extending their markets and providing cross-industry matching services.

If you work at one of the companies that strive to achieve innovation on a day-to-day basis, and you have interest in any of the companies included in our database, we encourage you to contact our prefectural office. It is our hope that this database can be actively utilized as a tool to expand business opportunities.

Industry of Ehime Prefecture

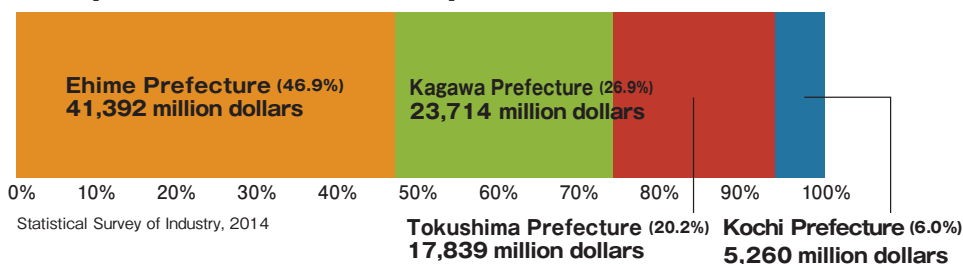
Ehime Prefecture has a population of approx. 1,385,000 (according to a 2015 national census), and gross prefectural product (nominal) accounts for approx. 47,767 million dollars (2013), with an approx. 41,392 million dollars (2014) total value for manufactured goods shipped.

The prefecture's industrial structure (based on production output) is, primary industry 2.1%, secondary industry 24.5%, and tertiary industry 72.9%.

In addition, the industry of petroleum and coal has the highest product shipment value (14.3%) and nonferrous metals (16.6%), paper/pulp (13.7%), and shipbuilding/other transport-related machinery (11.4%) follow.

Ehime is a unique industrial prefecture in that it accounts for 46.9% of the total shipment value of manufactured goods in Shikoku.

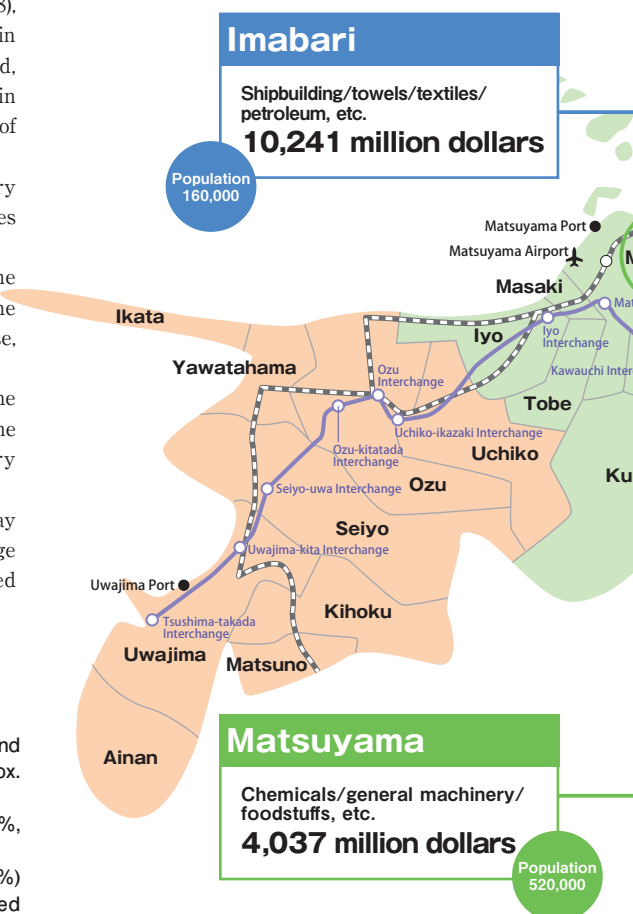
Component ratio of four prefectures in Shikoku



Population of each prefecture

Ehime about 1,385,000 Kagawa about 980,000 Tokushima about 760,000 Kochi about 730,000

Total Value of Manufacture for Major Cities in Ehime



No.1 in Japan!!

[Industrial products]
Main No.1 in Japan Products
(Statistical Survey of Industry, 2013)

- Towels
- Shugi goods, (mizuhiki paper strings, money gift envelopes, etc.)
- Paper for paper screen, paper for calligraphy

Regional Concentrations of Industry

Toyo area

Shikokuchuo / Niihama/ Saijo

Shikokuchuo City is a distinguished paper manufacturing center catering to everything from traditional mizuhiki paper to advanced state-of-the-art fields, and home to companies such as the Daio Paper Corporation, operating a large plant for paper and pulp. The city also boasts the greatest value for manufactured goods shipped in Japan for the paper manufacturing and processing industry. Along with papermakers, a large number of paper processing companies such as Unicharm Corporation and Lintec Corporation are located in Shikokuchuo, making for wide-ranging production capabilities covering any type of paper product aside from stamps and banknotes.

Following the opening of the Besshi copper mine in the Edo Period (1600–1868), Niihama City eventually became known as Sumitomo Group's "corporate castle town," home to Sumitomo Metal Mining Co., Ltd., Sumitomo Chemical Co., Ltd. and Sumitomo Heavy Industries, Ltd. The city's industrial area is a concentration of small and medium-sized industrial machine companies that take advantage of the group's high-class technology, operating in nonferrous metals, chemicals and other such fields. There is also a company producing equipment of an asteroid people(A substance is extracted).

Saijo City has become one of the most active areas for industrial location. The cluster of major manufacturers' facilities located here includes Nisshin Steel Co., Ltd. Toyo Works, which is a development and manufacturing base for highly corrosion-resistant coated steel; The Saijo Factory of Renesas Semiconductor Manufacturing, which manufactures system LSI products and other products; The Saijo Factory of Kuraray Co., Ltd., a leading company in LCD polarizer films; the Asahi Breweries Co., Ltd. Shikoku Brewery; and others.

Toyo area

Imabari area

The country's largest towel production area, accounting for more than 50% of the domestic share, and home to the Imabari towel brand. Also a large number of companies involved in clothing and textile companies are concentrated in this area. Furthermore, the area has been involved in shipping since ancient times thanks to its roots as an important marine transport hub: with shipbuilding companies such as Imabari Shipbuilding Co., Ltd. and Shin Kurushima Dockyard Co., Ltd., as well as Uzushio Electric Co., Ltd. which undertakes shipbuilding-related processing and assembly, the Imabari area has developed into one of Japan's leading shipbuilding industry regions, accounting for approx. 23% of new ships manufactured domestically. There is also a wide variety of other production operations in the region, including local industries making use of regional resources to manufacture building stone, roof tiles, lacquer ware and other products, as well as major food flavoring maker Nihon Shokken Holdings Co., Ltd., high-quality petroleum product manufacturer Taiyo Oil Co.,Ltd.

Chuyo area

The Chuyo area centering on Matsuyama

Chuyo region has more than 40% of the prefectural population and many mainstay facilities of governments are located especially in Matsuyama, the capital of Ehime. There is also known as famous sightseeing spot including Dogo Hot Springs, Matsuyama Castle. Furthermore, the tertiary industries such as commerce, tourism and service industry are accumulated there.

Along with the Toyo Region, the Chuyo Region is a leading industrial zone of the prefecture. A number of top-class corporations, as well as medium and small-sized corporations with advanced technical capabilities that support them, can be found here: These include Toray's Industries, Inc.'s Ehime Plant, a supply base for carbon fibers used in aircraft and bicycles for sports chemical manufacturers such as Teijin Limited Matsuyama Plant, which produces high-strength aramid fibers; large-scale machine maker Iseki & Co., Ltd., a manufacturer of agricultural equipment; Miura Co., Ltd., a major producer of boilers that is actively expanding into environment-related fields; healthcare and medical device maker Panasonic Healthcare Co., Ltd.; processed foods companies Yamaki Co., Ltd. and Marutomo Co., Ltd., which produce dried bonito flakes and other products; and other companies, including a majority of the information service companies in the prefecture.

Nanyo area

The Nanyo area centering on Yawatahama, Ozu, and Uwajima

This region, which centers mostly on primary-sector industry, is known not only as being one of the few citrus fruit production centers in Japan, but also for its aquaculture industry which provides abundant yellowtail, pearl and red sea bream: prefectural fish .

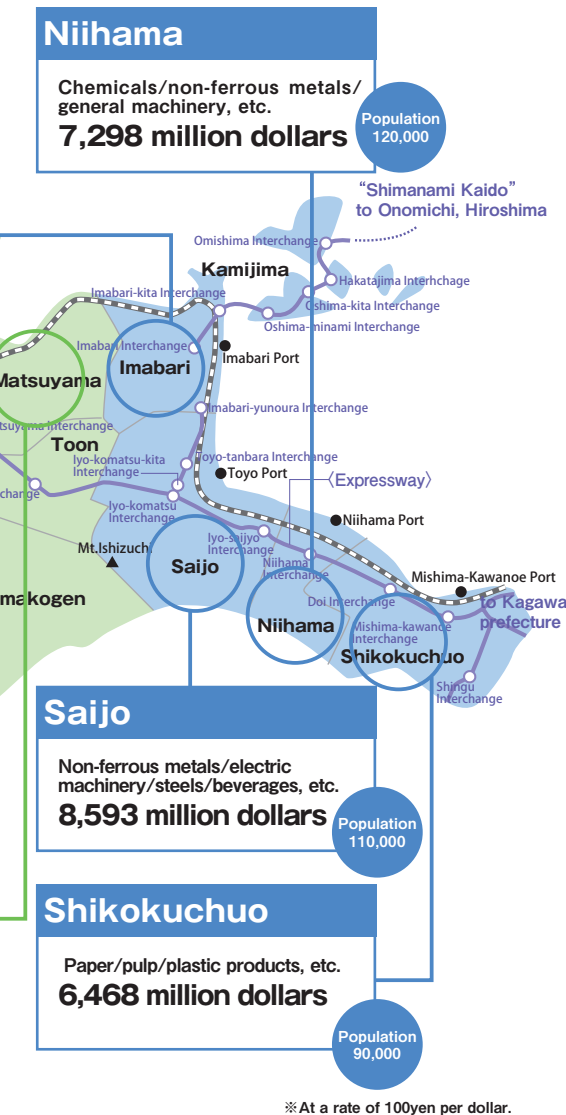
Yawatahama City area is home to fish paste products manufacturers since long time ago. In addition, a ham and sausages maker, Seinan Kaihatsu Co., Ltd., which developed the first fish sausages in Japan, is located. Also a meat patty production plant for major hamburger chain has recently begun its operations.

Ozu City is home to a number of companies with strong planning and development capabilities that are active in unique fields, including Senmi Ekisu Co., Ltd., a company that makes masterful use of biotechnology to produce natural flavor extracts, foods with specific health-preserving functions and other products; Marusan Industry Co., Ltd., a company that manufactures absorbent cotton products for medical use, cosmetic cotton pads and other sanitary materials and products; Aitec Corporation, the country's leading manufacturer of toothbrushes for business purpose in hotels.

In Uwajima City, there are a lot of Marine product processing companies. They take advantage of its rich aquatic resources, and the area is also home to Kaneko Co., Ltd., a party cracker manufacturer whose products boast the top market share in Japan.

Manufactured Goods Shipped from Ehime Prefecture

(Statistical Survey of Industry, 2013)



[Products of agriculture, forestry and fisheries]
Main No. 1 in Japan Products
(Statistics of agriculture, forestry and fisheries, 2013 to 2015)

- Citrus **No.1 in Japan for 40 years running!!**
- Kiwi fruits **No.1 in Japan for 28 years running!!**
- Naked barley **No.1 in Japan for 29 years running!!**
- Pearls **No.1 in Japan for 10 years running!!**
- Cultured sea bream **No.1 in Japan for 25 years running!!**



"SUGOWAZA" Companies' INDEX

Database of "SUGOWAZA" Manufacturing Companies in EHIME

<http://www.sugowaza-ehime.com/>

How to call Japan

[Calling Japan from your country]

Ex: 0xx 81 89-9xx-xxxx

- 0xx - your country's international exit code
(If you were to place an international call from the United States, your exit code would be 011)
- 81 - Country Code for Japan
- 89-9xx-xxxx -
Phone Number (may not begin with 0):
fixed - 9 digits, including area code

04	Textiles
	Ishikawa Tent Co. Ltd. Iyoya Towel co. Craft Center Oriza Inc. The Daiwa Dye Co., Ltd. TM Tomioka KK Toyo Co., Ltd.
05	Nishi Senkoh Co., Ltd. Fujitaka Inc. Maruyamatowel Corporation co-op Ryo ka
	Furniture / Accessories
06	Sakawa Co., Ltd.
	Pulp / paper / paper products
07	Ikazaki Shachu Inc.
	Izumi Paper Co., Ltd. Kamishoji Corporation Goshika Paper Co., Ltd. Daio Paper Corporation Daifuji Paper Mfg. Co., Ltd. TAMU Co., Ltd.
08	Tokiwa Kougyou Hattori Paper MFG. Co., Ltd. Marusan Paper Co. Marusumi Paper Company Ltd. Miki Tokusyu Paper Mfg. Co., Ltd. Morioto Co., Ltd.
	Requ Co., Ltd. Livedo Corporation Washi Ishikawa Ltd. co.
09	Chemicals
	Aitec Corporation SHINWA Corporation SHIKOKU SEKISUI Co., Ltd.
10	Marusan Industry Co., Ltd.
	Plastic products
11	Okamoto Kasei Co., Ltd. TOYO SHOKUSAN CO., LTD. NISSEN Chemitec Co., Ltd. Fukusuke Kogyo Co., Ltd. Morishita Industrial Corporation
	Rubber products
12	TAKECHI Co., Ltd.
	Ceramic / soil and stone products
13	NIHON-DISK IND. CO., LTD. Fujiwara Chemical Co., Ltd.
	Steel industry
14	Co-op for Ehime Pig Iron and Casting Industrial Complex Ochi Foundry, Inc. Niihama Machinery Industry Co-Op
	Non-ferrous metals
15	Fujita Manufacturing Co., Ltd.
	Metallic product
16	Dozen Kogyo Co., Ltd.
	RS Company Ltd. ABE IRON WORKS LTD. Ehime Boring Kiko Co., Ltd. Ogasawara Industrial Company

12	ODA Engineering Co., Ltd. Ono Ironworks Co., Ltd. Kurita Inc. Kurita Foundry Co., Ltd. Ken Matsuura Racing Services Co., Ltd. KOS21 Company Limited.
	COSMO SEIKI INC. Sasaki Manufacturing Industry.Co. Suntechno Kuga Co., Ltd. Shiozaki Seisakusho Co., Ltd. Jinno Kogyo Co., Ltd. DAIRIKI Co., Ltd.
13	Takasuka Co., Ltd. Takahashi Industries Co., Ltd. TAKAYOSHI THE INDUSTRIAL PLACE TAKUBO Industrial Co., Ltd. Takenaka Wire Cloth Co., Ltd. Tastem Co., Ltd.
	TANIGUCHI HEAT TREATMENT CO., LTD. Chuo Stainless Co., Ltd. CHOSO IRONWORKS CO. LTD. two-teq CO., LTD Tsuzuki Ironworks Co., Ltd Teramachi Co., Ltd.
14	TOUWA KOGYO Co., Ltd. Nishioka Iron Works Co., Ltd. HAGIO KOATSU YOKI CO., LTD. Horie Co., Ltd. Matsukawa Kogyo Co., Ltd. Miyoshi Iron Works Co., Ltd.
	Yutaka Co., Ltd
15	General machinery
	Aiken Kakoki K.K. Ai Torino Co., Ltd. AdMeTech Co., Ltd. IURA CO., LTD. Izumi Seiki Co., Ltd.
16	ISEKI & CO., LTD. USHIO REINETSU CO., LTD. NS Corporation Oishi Kosakusho Co., Ltd. OKAME SEISAKUSHO Co., Ltd. OCHI MACHINERY CO., LTD.
	Obe Machinery & Engineering co., Ltd. KAWANOE ZOKI CO., LTD. Kan Mechanical Industry Inc. GIKEN KOHKI CO., LTD. Clean Mechanical Co., Ltd. SANKO MACHINERY CO., LTD.
17	Japan Steel Techno Co., Ltd. Sigma Kikaku Co., Ltd. Shinwa Industrial Co., Ltd. S.H.I. Examination & Inspection, Ltd. Sumitomo Heavy Industries Process Equipment Co., Ltd. CellFree Sciences Co., Ltd.
	Sogabe Ironworks Ltd. DAIO ENGINEERING CO., LTD DAIKI AXIS CO., LTD. Daisho Tekkosho Co., LTD Daiwa Packaging Systems CO., LTD TOP SYSTEM Co., Ltd
18	NIPPON CAREER INDUSTRY CO., LTD Hagiokikai Co., Ltd.
	FUJIKOSO INC. Frasco Co., Ltd Matsuyama Kigata Inc. MANABE ZOKI CO., LTD

23	MARUYASU Inc. MIURA CO., LTD Miyata Iron Works Co., Ltd. Yamasei. Co., Ltd. Youth Engineering Co.,Ltd. Yokozaki Manufacturing Company Ltd.
	Electric machinery
24	Aprise Co., Ltd. Iio Electrics Co., Ltd. Wintec Co., Ltd. Uzushio Electric Co., Ltd. MCOT Co., Ltd. MD Technos Co., Ltd.
	OBU Inc. Okada Electric Corporation Cyber Co., Ltd. Sealive.Inc. System LSI Co., Ltd. Tanaka Giken Co.,Ltd.
25	Nishiki Densoh Co., Ltd. Nippon System Group Co., Ltd. Panasonic Healthcare Co., Ltd. HOKUTO Inc. Rearun Co., Ltd. RiverTec Corporation.
	Transportation machinery
26	ASAKAWA SHIPBUILDING Co., Ltd. ATEX CO., LTD. IMABARI SHIPBUILDING CO., LTD. IWAKITEC CO., LTD. Koei Sangyo Corporation Higaki Shipbuilding Co., Ltd.
	Yoneyama Agricultural Machinery Manufacturing Co., Ltd.
27	IT / tech
	input Co., Ltd. SSP Co., Ltd. EHIME COMPUTING CENTER CO., LTD. Jitsuta Co., Ltd. Taiwa Corporation
28	NEWWAVE Co. Ltd. Pal Software Service Inc. PC Trend Co., Ltd. Bizunig, Inc. MENDORI INFORMATION TECHNOLOGY CORPORATION
	Foodstuffs
29	ASAHIKYOHAN CO., LTD.
	Ehime Beverage Inc. OKABE CO., LTD. Kishimoto Co., Ltd. Sanbee Foods Co., Ltd. Shikoku Nyugyou Corporation Shindo Shigeharu Shop Co, Ltd.
30	Senmi Ekiyu Co., Ltd. Nihon Shokken Holdings Co., Ltd. Hassui Kamaboko Co., Ltd. Maeda Co., Ltd. Matsushita Kaisan Co., Ltd. Marutomo Co., Ltd.
	YAMAKI Co., Ltd.
31	Others
	OCHI INDUSTRIES CORPORATION KANEKO Co., LTD. Fujika Inc.

*The posted information is based on the data as of June 1st 2016. It is subject to change.

*The icons of No.1 in Japan and the shares or rankings in this brochure are reported by each posted company.

Toyo Co., Ltd.

"SUGOWAZA"
not in Japan Textiles

Protective clothing that provides safety and comfort

This company specializes in the manufacture and sale of nonflammable garments and safety devices, including protective clothing and protective equipment made with aramid synthetic fibers and materials. They develop lightweight clothing products that are easy to work in and designed well, taking advantage of the aramid fibers' inherent flame resistance and high strength.

Its superior safety performance is pursued through repeated product usage testing, including evaluation for various product functions such as strength and heat resistance. Customized manufacturing revolving around specific material selection and combinations and other minute factors can be performed, and even small-lot production is possible.



Toyo Paper Mfg. Co., Ltd.

2155-1 Ko, Shinyashiki, Komatsu-cho, Saijo, Ehime 799-1101

TEL: 0898-72-5444 FAX: 0898-72-5443

<http://toyo-ltd.jp> Founded: July 1972

Capital: 25 M yen President: Manabu Watanabe Employees: 40 Businesses: Manufacture and sale of protective garments and armor Revenue: Non-disclosure



TM Tomioka KK

Textiles

Masters of shade: Cooling the world using eco-tents

"Pyramid Suzu Shade" eco-tents (suzu means "cool" in Japanese) create shade in the space above the roof, reducing temperature increases in the building interior. Fluorine-coated fabric is used with breathable polyester mesh material to make this product, and proprietary pyramid-shaped fasteners developed by the company fix the product securely to the roof so winds won't disturb its positioning.

Corporate names and mascot characters can be printed on the product surface, and the roof can even be used as advertising space. In addition, rolling screens made from the same material can be attached to walls and windows.



KK Tomioka Tent

130 Nakano-cho-machi, Matsuyama, Ehime 791-1121

TEL: 089-993-7896 FAX: 089-993-7895

<http://tm-tomioka.com/> Founded: July 1990

Capital: 10 M yen President: Susumu Miyamichi Employees: 9 Businesses: Manufacture and sale of various types of tents Revenue: Non-disclosure



The Daiwa Dye Co., Ltd.

Textiles

Environmental certification for utilization of ozone for bleaching



Environmental problems have come under close scrutiny in recent times, and dyeing processes are one part of the textile manufacturing process that consumes large amounts of energy. Among these, scouring and bleaching require the most energy. The Daiwa Dye has developed the world's first "ozone bleaching" process that uses oxygen from the air, which greatly reduces CO2 emissions and has earned the company certification under the Eco Mark standard program operated by the Japan Environmental Association.

The company has set out on a path to becoming an environmental corporation through development of bioethanol extracted from textiles and other such efforts.



The Daiwa Dye Co., Ltd.

4-2-25 Kinuboshi-cho, Imabari,

Ehime 794-0813 TEL: 0898-22-6180

FAX: 0898-22-2243 <http://www.daiwasenko.jp>

Founded: Jan. 1956 Capital: 19 M yen President: Shigenori Aono Employees: 80 Businesses: Arrangement of dyeing processes for yarn and cloth, sale of imported goods Offices: 2nd and 3rd Factories in Imabari, Ehime Pref. Revenue: 1.55 B yen (as of Sep. 2014)

Craft Center Oriza Inc.

Textiles

The story of a loom: early-20th-century retro as new-style modern

The owner of Oriza researched and restored old-fashioned looms, which included restoration of an old-fashioned Toyota-type fixed-width loom that was previously used during the early Showa Period (early 20th century).

This powered loom was made by inventor and industrialist Sakichi Toyoda in the early Showa Period, and there are very few such looms in operation today, making it a rare piece of machinery.

Oriza uses this loom to manufacture products and then sells them, while also developing new and original loom technology. The company received



Craft Center Oriza Inc.

55 Ko, Onibara, Tamagawa-cho, Imabari,

Ehime 794-0117

TEL: 0898-55-2564 FAX: 0898-55-2584

<http://oriza.jp> Founded: Oct. 2010

Capital: 3 M yen President: Masatoshi Takeda Employees: 10 Businesses: Planning, manufacture, and sale of cotton/linen scarves, wool shawls, cotton caps, etc. Revenue: Non-disclosure

Ishikawa Tent Co. Ltd.

Textiles

Ecological measures using shade from roof-mounted shades

This company's roof shades, designed for quick attachment to folded-plate roofing using specialized brackets, not only offer lowered costs, they also achieve outstanding results in terms of thermal insulation.

Sturdy polyethylene mesh sheet blocks sunlight off and makes the shade on the roof. The air sandwiched between the layers reduces thermal conductance and suppresses temperature increases in the roof. As a result, it inhibits rising indoor temperature, power consumption from air conditioning during the summer and thus it is possible to reduce the environmental impacts.



Ishikawa Tent Co. Ltd.

2935-4 Mendori-cho, Shikokuchuo,

Ehime 799-0113

TEL: 0896-56-5042

FAX: 0896-58-7991

Founded: Mar. 1989 Capital: 5 M

yen President: Hiroshi Ishikawa

Employees: 2 Businesses:

Manufacture of shading devices,

tents, sheets, vinyl curtains, and

high-speed sheet shutters

Revenue: Non-disclosure

Iyoya Towel co.

"SUGOWAZA"
not in Japan Textiles

Textiles

Towels from your dreams with customizable patterns and pictures



A weaving technique named "Bishamon" is a groundbreaking method which effectively uses computers to interweave the pattern of a picture of a

celebrity or character into towels. The patented technique is still very unique. Because of their practicality as towels, the demand for them as promotional tools or commemorative gifts is ever-increasing.

In addition, the "Yumeorihime" technique is also much in demand, as it can interweave a name or design into towels. This company institutes strict production control systems which include keeping constant stock of more than 100 colors of yarn, which enables it to offer products at low prices with quick delivery.

Iyoya Towel co.

1-11-17 Kitamura, Imabari, Ehime 799-1502

TEL: 0898-48-3390 FAX: 0898-48-8700

<http://www.dokidoki.ne.jp/home2/iyoya>

Founded: Oct. 1967 Capital: 10 M yen President:

Toichi Oda Employees: 40 Businesses: Towels

in general, customizable towels, embroider/printed

towels Revenue: Non-disclosure

Fujitaka Inc.

Textiles

Dream towels interweaved with 90 years of history

Fujitaka has occupied a worldwide position of leadership for approximately 90 years thanks to advance technical and creative planning capabilities. This company, which boasts one of the largest domestic shipping volumes for Japanese-produced towels, uses Gobelin's tapestry FX technology to offer full-pattern designs for even 190-cm-wide towels. Furthermore, use of five-color weaving enables extraordinary expressiveness for various types of patterns.

Using soft, water-absorbent F90 cotton towel threads, the "F90 COLOR COLLECTION" with its high variety of thread colors has aroused widespread interest.



Fujitaka Inc.
3-5-16 Bekku-cho, Imabari, Ehime 794-0026
TEL: 0898-32-5100 FAX: 0898-31-2210
<http://www.fujitaka.co.jp>
Founded: Aug. 1919 Capital: 20 M yen
President: Toyofumi Fujitaka Employees: 161
Businesses: Manufacture of towels and related products
Offices: Tokyo BO
Revenue: 3.02 B yen (as of Aug. 2015)

SUGOWAZA

Maruyamatowel Corporation

Textiles

Printing technology and twisting machines for a new kind of individuality

This company provides high-quality bath towels, face towels and other towel products based on the concept "towels directly touch our skin, so they should be made as safe as possible." One of the company's greatest strengths is its twisting machines, which can twist two different strands of thread together. By using these machines, which are rarely seen anywhere in the world, towels with lame and other unique towel products are continually made available.

Full-color photo-quality printing is available at the company's cutting-edge printing plant. Furthermore, pile weave can be produced at the same time that photo-quality printing is carried out through the use of computer programs, vastly expanding possibilities in towel production.



Maruyamatowel Corporation
3-1-48 Higashitoyu-cho, Imabari,
Ehime 794-0801
TEL: 0898-23-0403
FAX: 0898-32-0403
<http://www.maruyamatowel.co.jp>
Founded: Apr. 1984
Capital: 95.7 M yen
President: Kaname Maruyama
Employees: 37
Businesses: Manufacture of towels
Offices: Higashimura 2nd Factory i
n Imabari, Sajo Printing Factory
Revenue: Non-disclosure

SUGOWAZA

Sakawa Co., Ltd.

SUGOWAZA
in Japan

Furniture /
Accessories

Combining the blackboard with an IT device

The "Shaberu-kun" pressure-sensitive electronic blackboard with speakers and a projector mounted on top enables users to control PC operations by directly touching the projected screen image, making touch-panel-style operation and direct writing of text possible. The slide-type Shaberu-kun, which can be attached to an existing blackboard, saves space and poses no need for worry should it be shaken by an earthquake.

This company develops various types of products, including a holographic image board that uses the world's first dot system to combine the functions of a bulletin board and black board, and a UDV blackboard that enables precise projection of video images.

Sakawa Co., Ltd.
2215-1 Minamigata, Toon, Ehime 799-0301 TEL: 089-966-5566
FAX: 089-966-4455 <http://www.sakawa.net>
Founded: July 1919 Capital: 30 M yen President: Suzuki
Sakawa Employees: 30 Businesses: Manufacture and sale of
electronic blackboards and whiteboards; design and construction
of large-size laminated
lumber/solid lumber structure
systems
Offices: Sapporo, Tokyo,
Shizuoka, Nagoya, Osaka,
Okayama, Hiroshima,
Fukuoka Revenue: Non-
disclosure



SUGOWAZA

Nishi Senkoh Co., Ltd.

Textiles

Proprietary technology in pursuit of environmental-friendly operations and value-added dyeing

Operating based on the motto "we will try dyeing anything that can be dyed," the company dyes towels and textile products in general. Through early implementation of a mass production system using natural dyes, use of natural orange extractives in precision processing that removes impurities from cotton thread, and other such measures, Nishi Senkoh has received high praise as an environmentally friendly company. In addition, the company has been certified under the Global Organic Textile Standard (GOTS). The company has received much attention for its production of value-added products using inkjet and a wide range of tenter dyeing processes, use of platinum nanoparticles (which help eliminate bacteria and odors) in processing, and other approaches.



SUGOWAZA



Nishi Senkoh Co., Ltd.

4-5-1 Minamidaimon-cho, Imabari, Ehime 794-0027 TEL: 0898-22-2588 FAX: 0898-23-8478 <http://nishisenkoh.com>
Founded: Nov. 1968 Capital: 10 M yen Representative Director: Toshiaki Yamamoto Employees: 50 Businesses: Planning, manufacture, and sale of textiles; dyeing and finishing Revenue: 750 M yen (as of Aug. 2014)

co-op Ryo ka

SUGOWAZA
in Japan

Textiles

Dyeing and weaving patterns to create an image of the future

The "collaborative unit" co-op Ryo ka was formed in 2008 through the union of the three specialized corporations in different fields who support the next generation in Imabari City: Uewaki Co., Ltd., who undertakes textile weaving; NISHI SENKOH Co., Ltd., who handles dyeing; and SUWA MONSHOH Ltd., who is in charge of rush weaving. Ryo ka is the first organization in the world to undertake high-precision, ultra-wide jacquard weaving, and during the same year (2011) it received the Industrial Promotion Contribution Award. Moving forward, the organization aims to further establish the Ryo ka brand—their challenges have only just begun.

co-op Ryo ka
2-8-14 Minamihorai-cho, Imabari, Ehime 794-0043
TEL: 0898-31-1378 FAX: 0898-24-2738
<http://www.artisans-ryoka.com>
Founded: June 2008 Capital: 1 M yen
President: Daichi Uewaki Businesses: Planning, manufacture, and sale of textiles Revenue: Non-disclosure

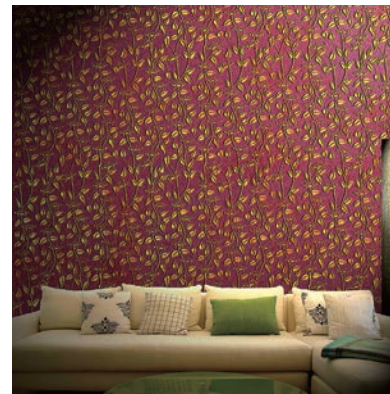


SUGOWAZA

Ikazaki Shachu Inc.

Pulp/paper/
paper products

Original Japanese paper that preserves and advances papermaking traditions



SUGOWAZA



Ikazaki Shachu Inc.
1620-3 Ko, Ikazaki,
Uchiko-cho, Kita-gun,
Ehime 795-0301
TEL: 0893-44-4403
FAX: 0893-44-4403
<http://www.ikazaki.jp>
Founded: July 2008
Capital: 3 M yen
Representative: Hiroyuki
Saito Employees: 3
Businesses: Manufacture
and sale of processed
goods made from original
Washi (Japanese paper)
Revenue: 8 M yen (as of
June 2014)

Handmade Japanese paper is one of the traditional industries that Ikazaki has maintained for 350 years. The company manufactures and sells wallpaper, accessory items and other products that combine Japanese papermaking with creative gilding design. Ikazaki learned its gilding techniques directly from Gabor Ulveczki, a designer residing in Paris who also advises the company on its wallpaper product development and other areas. In addition, Ikazaki is registered as a company that supports the cultivation of Japanese brands, and endeavors to create original products using Japanese traditional paper.

Cleaner rivers through advanced wastepaper processing

This company has implemented a wastepaper recycling system to replace the conventional method, which uses large amounts of chemicals and contaminates water. In this improved system, friction between paper fibers is utilized and ink is removed from the paper through adhesion to bubbles.

In addition, they have developed paper machines that consume very little energy, and environmentally friendly toilet paper production process that greatly reduces COD (chemical oxygen demand) per ton of wastepaper as well as electricity and fuel consumption. The company has received high reputations for its world-leading wastepaper processing technology.

Izumi Paper Co., Ltd.
1523 Kawanoe-cho, Shikokuchuo,
Ehime 799-0101
TEL: 0896-58-2427
FAX: 0896-58-6589
http://izumi.kami.ne.jp
Founded: Jan. 1946
Capital: 45 M yen
President: Shozo Udaoka
Employees: 81
Businesses: Manufacture of toilet
paper and paper towels made
from recycled products; outside
manufacture of related goods
Revenue: Non-disclosure



TAMU Co., Ltd.

Pulp/paper/
paper products

Eco-friendly paper packages

TAMU manufactures sophisticated, high-end punching machines for operation by skilled workers. This company also produces high-end paper cartons made manually for better design and durability. The main products are cylindrical paper cartons whose strength increases when paper is interlocked together. This, along with other sophisticated techniques, enhances TAMU's reputation as a skilled manufacturer.

TAMU responds flexibly to their customers' needs, developing distinctive and highly-durable products. Through durability tests conducted at Ehime Industrial Research institute, TAMU's products are proven to be resistant to pressure and frozen storage.

TAMU Co., Ltd.
371 Ko, Ebara-machi, Matsuyama, Ehime 791-0816
TEL: 089-961-1514 FAX: 089-961-1504
http://tamunohako.com Founded: Feb. 2013 Capital: 10
M yen President: Katsuhiko Tamura Employees: 17
Businesses: Printed paper containers, paper cartons, paper
barrel (paper containers, and paper garbage bags) Revenue:
Non-disclosure



Pursuing a new future for paper

While seeking out new applications for paper products and always maintaining a focus on the increasingly important concepts of recycling and coexistence with the natural environment, this general trading company handles anything from the procurement of raw materials to research and development, manufacturing, processing, sales, and logistics in the paper field. Kamishoji deals with all types of household paper, specialty paper and papermaking stock, including everything from industrial paper, newsprint paper and general-purpose paper to tissue paper and toilet paper, striving to expand the possibilities of paper in all areas of our lives. This company responds to all types of demands by proposing and providing products.

Kamishoji Corporation
1-2-27 Mishimamiyagawa, Shikokuchuo, Ehime 799-0404
TEL: 0896-23-5400 FAX: 0896-23-5476
http://www.kamishoji.co.jp
Founded: Apr. 1962 Capital: 48 M
yen President: Katsumasa Ikawa
Employees: 200 Business: Wholesale of paper, cardboard,
household paper, pulp, and
papermaking materials Offices:
Tokyo, Nagoya, Osaka, Kyushu,
Sendai, Kita-kanto, Yokohama,
Tottori, and Hiroshima Revenue:
105.4 B yen (as of June 2015)



Daio Paper Corporation

Pulp/paper/
paper products

Advantageous resource-saving improvements at a comprehensive paper manufacturer



"Elleair + Water" tissue paper was created in response to customer dissatisfaction about the feel of

tissues on their skin. Moisturizing ingredients are mixed by using manufacturing technology not found anywhere else in the world to achieve a 170% moisture content improvement for each sheet (compared with company's standard product), resulting in a tissue that feels smooth to the touch and is gentle on the skin.

The company's thin, lightweight, resource-saving PPC paper is made by maintaining the same paper quality while reducing its weight by approximately 14% and slimming it down 13% (percentages are comparisons with company's standard product), for paper so light it's shocking. This helps reducing CO2 emissions during shipping and also contributes in other areas.

Daio Paper Corporation
2-60 Mishimakamiya-cho, Shikokuchuo, Ehime 799-0492 TEL: 0896-23-9001 FAX: 0896-23-5694
http://www.daio-paper.co.jp Founded: May 1943 Capital: 39.7 B yen President: Masayoshi Sako
Employees: 2,359 Business: Manufacture, processing, and sale of paper, cardboard, pulp, and related
products, everyday sundries, functional films, adhesive sheets, synthetic resin materials; plant design, installation,
trading and technical guidance related to the aforementioned items; trading of raw materials and fuels for
manufacturing and processing of paper, cardboard and pulp; trading of forest land and timber, forestation,
lumber, wood processing, and greening and landscaping; others Offices: Tokyo HQ, BO—Osaka, Nagoya,
Kyushu, Mishima Factory, Kago Factory, BO—Yokohama, Saitama, and other large cities, 4 overseas offices
Revenue: 430.1 B yen (as of Mar. 2014)



Goshika Paper Co., Ltd.

Pulp/paper/
paper products

Traditional Japanese paper that brightens up festivals throughout Japan



Goshika Paper Co., Ltd.
2523 Sangawa-cho,
Shikokuchuo, Ehime 799-0431
TEL: 0896-25-2323
FAX: 0896-25-2160
Founded: Apr. 1952
Capital: 4 M yen
President: Hideki Sogabe
Employees: 22
Businesses: Manufacture of
various types of decorative paper
and Japanese calligraphy paper
Revenue: 350 M yen (as of Apr.
2014)

This company has the top market share in Japan for colored kyohana-gami, decorative paper used to make artificial flowers, which is an essential product for school events, the Tanabata star festival and other events throughout the country. Former products lacked resilience and tended to fade colors quickly. The company has been improved products through various research projects, using specialized blades for refiners and fade-resistant dyes. Because the company is most sensitive when it comes to dyeing, special high-quality dyes are used in amounts minutely adjusted depending on weather conditions in order to maintain high color fastness to light and ensure standardized coloring results for all products manufactured. The company also offers a uniquely wide selection of color variations.

Daifuji Paper Mfg. Co., Ltd.

Pulp/paper/
paper products

Creative power to bring about change through paper

This company provides medical care paper and wet care paper products with unparalleled levels of safety and quality that comply with numerous strict standards and have earned high praise by users in the medical and nursing care industry, food industry, precision manufacturing industry and others.

All employees are sharing the guiding concept of "contributing to society through creative power to provide solid value to end users" to achieve product specifications that are rarely obtained in conventional products. Value is also important in less tangible areas such as sales and distribution, and management systems such as SCM and VPN—which are rarely utilized by manufacturers—have been introduced.



Daifuji Paper Mfg. Co., Ltd.
510 Muramatsu-cho, Shikokuchuo, Ehime 799-0401
TEL: 0896-24-3385 FAX: 0896-24-7824 http://www.daifuji.co.jp
Founded: Nov. 1959 Capital: 46.5 M yen President: Tadashi Hattori
Employees: 69 Business: Manufacture, processing, and sale of various
types of paper Revenue: Now-disclosure



Re-envisioning the Japanese esthetic through paper and technology



Morioto started out in the paper recycling business, and from 1998 the company began selling Iyo-washi paper tatami flooring mats. These mats are made by twisting Iyo-washi traditional Japanese paper into straw-like shapes (similar to that used in rush mats), and the hollow portion inside each strand is precisely processed to achieve a nearly perfect circular cross-section. This design is the secret to the superior moisture permeability and other factors behind the products' high comfort factor. Weaving processes are carried out in rooms where ideal temperature and humidity levels are maintained throughout the year, highly trained experts use their eyes and hands to thoroughly inspect each and every item, and the materials produced are used in flooring mats and other products.



Morioto Co., Ltd.
532 Nakanosho-cho, Shikokuchuo, Ehime 799-0422
TEL: 0896-24-2881 FAX: 0896-24-1171 <http://www.morioto.co.jp>
Founded: Jan. 1958 Capital: 20 M yen President: Taizo Morizane Employees: 35 Businesses: Wholesale of used paper, manufacture of Japanese paper-tatami mats made from Washi (Japanese paper) and paper string Factories: Sankawa, Kaminoki and Yoki Revenue: Non-disclosure

Tokiwa Kougyou



Tea bags combining high quality with the strength of the original

In 1983, this company began sales of the world's first tea bags. As a common household item, this product has undergone continuing improvements and maintains the top market share to this day. It is used widely even outside of Japan (mainly for black tea). No suitable nonwoven material was available when development of this product was started, so the company spent three years developing its tea bags based on the following three conditions: (1) has ideal thinness and sufficient strength; (2) won't cause harm as a food product item and has no taste or odor; and (3) doesn't use bleach or any other such chemical. All production processes are carried out using machines designed by the company itself, and dimensions and other such factors are strictly controlled according to company self-imposed standards.



Tokiwa Kougyou

2663-1 Tsune, Doi-cho, Shikokuchuo, Ehime 799-0704 TEL: 0896-74-6115 FAX: 0896-74-8021
<http://ochapack.com> Founded: July 1979 Capital: 12 M yen President: Terumi Kitano Employees: 46 Businesses: Development, manufacture, and sale of non-woven fabric products such as tea bags, coffee filters, and food bags Offices: Tokyo, Osaka, Fukuoka Revenue: 410 M yen (as of May 2013)

Hattori Paper MFG. Co., Ltd.



Preserving cleanliness and vitality with electrolyzed water

In 2001, Hattori Paper MFG began sales of cleaning and skincare products that use electrolyzed water. The company utilized know-how gained through wet wipe production to create these products, and they came to replace toilet paper and paper towels as its staple products. Hattori Paper MFG has utilized the cleaning power and other unique characteristics of electrolyzed alkaline water, electrolyzed sodium water and acidic electrolyzed water to develop products that improve customer lifestyles and health. As a guiding principle, all of the company's products are made with consideration for both people and the environment.

Hattori Paper MFG. Co., Ltd.

171-1 Yamada, Kinsei-cho, Shikokuchuo, Ehime 799-0112
TEL: 0896-58-3005 FAX: 0896-58-3306
<http://www.hattoripaper.co.jp>
Founded: Nov. 1950 Capital: 83.5 M yen President: Masakazu Hattori Employees: 150 Businesses: Manufacture of cosmetics, various types of pre-moistened wipes, cleaning wipes, tissue paper, kitchen paper, etc. Offices: Tokyo, Kyushu, Osaka Revenue: 3.53 B yen (as of Aug. 2015)



Papermaking with consideration for the environment and people

In 2007, Marusumi Paper completed its kraft pulp manufacturing facilities that utilize EFC bleaching as well as intermediate-concentration ozone bleaching. Aside from reductions in wastewater, air pollution and other such factors, waste fluids from the pulping process are concentrated and then combusted in a biomass boiler to generate electric power and reduce fossil fuel usage.

Woodchips have been certified under FSC standards as part of efforts toward environmentally friendly procurement activities. In addition, the company also plays a role in the recycling industry, making every effort to increase the amount of recycled paper used through equipment and technical research.

Marusumi Paper Company Ltd.

826 Kawanoe-cho, Shikokuchuo, Ehime 799-0196
TEL: 0896-57-2222 FAX: 0896-59-1001
<http://www.marusumi.co.jp>

Founded: Feb. 1946 Capital: 1.2 B yen President: Kazuya Hoshikawa
Employees: 700 Businesses: Manufacture and sale of paper for newspaper, publishing, packing, phone directories; craft pulp; paper in different qualities Offices: Tokyo, Osaka, Nagoya, Kyushu Revenue: 63 B yen (as of Nov. 2014)



Marusan Paper Co.



Flame-resistant paper made innovation happen in "Manufacturing skills"



Marusan Paper Co.

742 Shimobun, Kinsei-cho, Shikokuchuo, Ehime 799-0111
TEL: 0896-58-3450 FAX: 0896-58-3502
<http://www.marusanseishi.co.jp> Founded: June 1947 Capital: 50 M yen President: Seiji Setsuda Employees: 21 Businesses: Base paper for desiccant agents, oil-resistant paper, rayon laminated paper, paper for printers, Japanese calligraphy paper, rayon slide-screen paper, base paper for insoles Revenue: Non-disclosure

Marusan Paper launched its business in 1919 and became a manufacturer of handmade Japanese paper. Their current main business is the production of base paper for processed paper goods. In addition, the extensive product lines include sliding-screen paper, Japanese calligraphy paper, oil-resistant paper, rayon laminated paper, and specialty paper. Now, Marusan Paper has developed flame-resistant paper. It is highly resistant to flame and has no detectable amounts of hazardous substances. Since the paper is produced using only boric acid, it is simply carbonized—not burned—in flames. The technology can also be applied to cloth or yarn. This product is currently attracting much attention because of its low cost and eco-friendliness.

Miki Tokusyu Paper Mfg. Co., Ltd.



Processing numerous kinds of fibers into sheets formed through specialized technologies



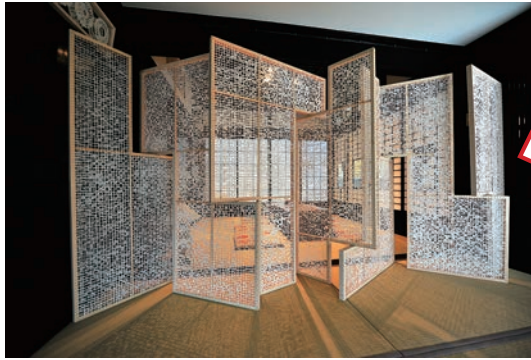
Paper is generally made from wood pulp. However, this company does not limit itself to that basic ingredient, instead breaking up all kinds of natural ingredients (Oriental paper-bush, Manila hemp, etc.) and synthetic fibers in water and forming them into sheets to create a wide variety of specialized papers.

As a result, the company has received the National Invention Award for its research and development of specialized paper, the Fujiwara Award from the Japan Technical Association of the Pulp and Paper Industry, the Local Invention Encouragement Award, the First Science and Technology Agency Director General's Award and numerous other honors. The company now strives to become a leading provider in the fields of high performance papers and wet type nonwoven fabrics.

Miki Tokusyu Paper Mfg. Co., Ltd.

156 Kawanoe-cho, Shikokuchuo, Ehime 799-0101
TEL: 0896-58-3373 FAX: 0896-58-2105
<http://www.mikitoku.co.jp> Founded: Oct. 1947 Capital: 50 M yen President: Masato Miki Employees: 176 Businesses: Manufacture of base materials for adhesive tape/membrane filters, food processing filters, insulation paper, and battery separators Offices: Tokyo Revenue: 6.15 B yen (as of July 2013)





Requ Co., Ltd.

Pulp/paper/
paper products

Spatial design brimming with soothing comfort and potential

This company produces "breathable Japanese paper" by adding zeolites, known for their water molecule and gaseous molecule absorption capabilities, to Paper Mulberry, a primary ingredient in Japanese paper. The company hand-weaves individual strands of twisted paper and creates zeolite-added Paper Mulberry to manufacture products capable of nimbly expressing light and shadow through their thin mulberry strands.

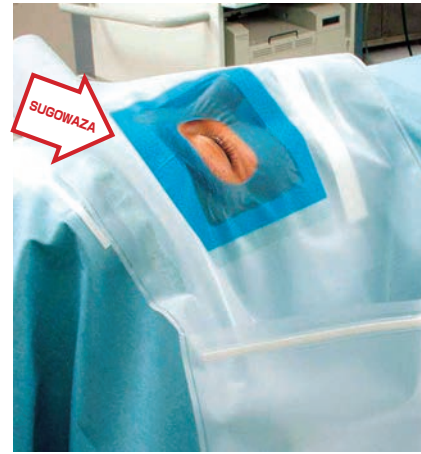
These modern-design "breathing Japanese paper" products control humidity levels and reduce odors to create soothing and relaxing interior spaces. The maximum product size is 2,800 mm × 1,500 mm, and all products are made to order with handmade.

Requ Co., Ltd.

1093 Akanma, Uwa-cho, Seiyō,
Ehime 797-0010
TEL: 0894-89-1276
http://www.requ.jp/
Founded: July 2012
President: Yukari Sato
Employees: 3
Businesses: Japanese paper interior
design, development of Japanese
paper products, interior design
Revenue: Non-disclosure

Care & Cure: Innovations in medical and nursing care

Starting out as Toyo Eizai in 1965, the company's main business operations have been in paper diapers for adults. After expanding its secondary business field, medical disposable products, the company changed its name to Livedo Corporation in 2002. The company strives to be a comprehensive medical supplier, supporting people's ability to live through both nursing care and medical treatment.



Livedo Corporation

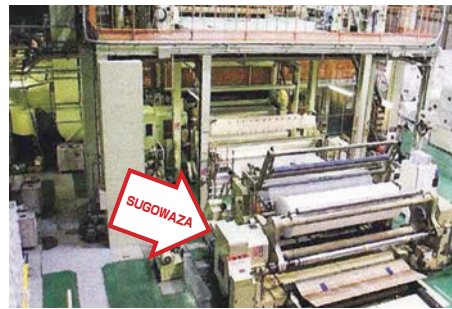
45-2 Otsu, Handa, Kanada-cho, Shikokuchuo,
Ehime 799-0122
TEL: 0896-58-3019 FAX: 0896-58-2570
http://www.livedo.jp Founded: Apr. 1965
Capital: 773,247,850 M yen President & CEO: Masashi Uda
Employees: 948 Businesses: Manufacture and sale of adult diapers, medical disposables
Offices: Shikoku HQ, Osaka HQ, BOs- Tokyo, Sendai, Kanazawa, Nagoya, Kyushu Revenue: 39.9 B yen (as of Mar. 2015)



SHINWA Corporation

Chemicals

Endless possibilities through utilization of five different technologies



As for a specialized manufacturer of nonwoven fabric, the company has been developing, manufacturing and selling high valued products which have various functionality and technologies such as dry-laying and combines natural fibers, synthetic fibers and assortment of other raw materials.

This company operates in a range of fields including food products and food service to medicine, sanitation, lifestyle-related fields, civil engineering and construction, agriculture and gardening, utilizing an integrated system that covers everything from development to manufacturing, processing and quality control to meet market needs and customer demands.

SHINWA Corporation

249-2 Mendori-cho, Shikokuchuo, Ehime 799-0113
TEL: 0896-58-1100 FAX: 0896-58-1106 http://www.shinwacorp.jp
Founded: 1921 Capital: 48 M yen President: Kazuhisa Inoue
Employees: 265 Businesses: Development, manufacture and sale of nonwoven fabric products Revenue: 8.6 B yen (as of Dec. 2015)



Aitec Corporation

Chemicals

Integrated production, from printing to filling processes



This comprehensive amenity provider manufactures and sells amenity goods for use in hotels and ryokan (Japanese inns), boasting the top market share in its field. The company's factory features integrated production utilizing the latest equipment to perform a variety of operations, from manufacturing of container products such as laminated tubes and pouches, to printing of product labels, filling processes for cosmetic products, and more.

A wide variety of printing options are available, making it possible to create highly original product containers. Because all operations are performed at the company's own facilities, quick delivery of high-quality products that are safe and reliable is possible, as is production of small-lot orders.



Aitec Corporation

1382 Otsu, Niya, Ozu, Ehime 795-0071
TEL: 0893-25-0640 FAX: 0893-25-5764
http://www.aitec-dc.com
Founded: Aug. 1959
Capital: 14.8 M yen
President: Noboru Kubo
Employees: 175
Businesses: Manufacture of plastic products, etc.
Offices: 3 factories in Ozu, 1 factory in Uchiko-cho, Ehime Pref.
Revenue: 2.63 B yen (as of Sep. 2015)

Washi Ishikawa Ltd. co.

Pulp/paper/
paper products

Advances in the science behind printer paper



The company president, a true engineer who worked in the product development department of a major manufacturer before moving on to graduate-level studies in mechanical engineering at Stanford University, has developed a large number of groundbreaking office-automation paper products. This president's company is also responsible for a significant number of patents in Japan and abroad.

The secret to this company's competitive strength lies in its use of such technical strength combined with tangible advances in order to meet diversifying needs, which stands in stark contrast to the worldwide trend toward rationalization. Responding with precision to minor changes in printer technology and other such approaches have earned the company trust and repeat customers.

Washi Ishikawa Ltd. co.

1583 Shimobun, Kinsei-cho, Shikokuchuo, Ehime 799-0111 TEL: 0896-58-2424 FAX: 0896-58-1256

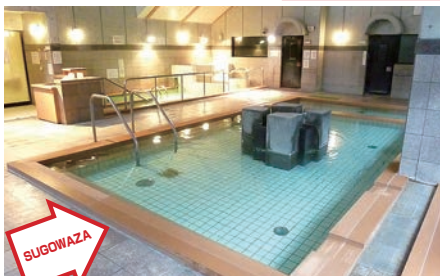
Founded: May 1967 Capital: 10 M yen President: Junichi Ishikawa Employees: 10
Businesses: Development and sale of washi (Japanese paper), special paper for OA use, and fi lm cloth Revenue: 160 M yen (as of July 2014)

SHIKOKU SEKISUI CO., LTD

Chemicals

Artificial Wood with Water Resistance and Low Secular Change

The artificial "Ashera Wood" is formed by firmly binding resin and industrial waste that is fly ash generated in Saijyo Thermal Power Plant. The wood has much greater water resistance, flexural modulus, and strength compared to conventional recycled wood. Even in severe natural environments outside, it can maintain strength and beauty for a long time, and is a material that is best suited for parks, roofs of buildings, public spaces, and the like. There are three color variations available, and the wood is easy to work with and can be used for various types of deck spaces.



SHIKOKU SEKISUI CO., LTD

880 Otsu, Himi, Saijo, Ehime 793-0072
TEL: 0897-57-9111 FAX: 0897-57-7622 Founded: Mar. 1964
Capital: 100 M yen President: Nobuhiro Tanaka Employees: 63
Businesses: Production of exterior (building material) products made of synthetic resin for ordinary housing and public facilities, hard vinyl chloride pipes of products designated as Ehime prefectural products (excluding a part of standards), PP cores, and agricultural material products
Revenue: 3.48 B yen (2014 fiscal year)
http://www.shikoku-sekisui.com

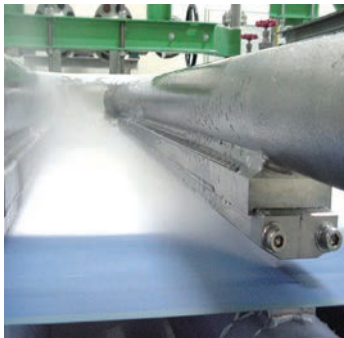


Marusan Industry Co., Ltd.



Chemicals

Developing original textile-related technologies



This manufacturer imports raw cotton from around the world, processes it into cotton products and sells it. In the field of raw fabrics, Marusan Industry was the first in Japan to develop technology to manufacture "Miracle Cotton," wherein water jets are used on 100% pure cotton for unique intermingling to produce no-binder gauze-type spun-lace nonwoven material. Marusan Industry also manufactures and sells cosmetic cotton pads as well as cotton swabs, wet wipes, tea bags and other general cotton products.

Marusan Industry Co., Ltd.
1349 Tokumori, Ozu, Ehime 795-8508
TEL: 0893-25-5131 FAX: 0893-59-4013
<http://www.marusan-sangyo.co.jp>
Founded: Oct. 1948 Capital: 290 M yen
President & CEO: Motohiro Kikuchi Employees: 420
Businesses: Manufacture and sale of bleached cotton, non-woven cotton fabric, dressing cotton material, absorbent cotton, alcohol cotton, etc.
Offices: Tokyo, Osaka, Nagoya, Fukuoka
Revenue: 12.2 B yen (as of Feb. 2015)



SUGOWAZA

Pioneering eco-ties and other tape products



Former company president Shigetoshi Okamoto was the first in the world to develop a method for manufacturing tape yarn using tube-shaped film. Since then, Okamoto Kasei has established its products throughout the country as a pioneer in stretch tape yarn made with synthetic resin. "Eco-Desu-Tai," the company's most recently developed, modern-style twist-binding product is made with a biodegradable, resinous material and does not use any metallic material, meaning that it will not trigger metal detectors and can also be reused. The company creates one new product after the next based on new ideas, including the only electrical wire tape in Japan and bands for semiconductor trays.

Okamoto Kasei Co., Ltd.
3-4-15 Gion-cho, Imabari, Ehime 794-0804 TEL: 0898-23-2300 FAX: 0898-23-5337 <http://www.okamoto-kasei.co.jp>
Founded: Apr. 1972 Capital: 15 M yen President: Takeyoshi Okamoto
Employees: 55 Businesses: Manufacture of various ribbons, packing tape/bands, tapes for communication cables, and other plastic products such as polyethylene bags. Revenue: 735 M yen (as of Mar. 2014)

NISSEN Chemitec Co., Ltd.

Plastic products

Micromachining for LCD backlights

NISSEN Chemitec has developed business operations in four different fields: parts, including automotive parts, LCDs and metal molds; information and electronics, including chemical product materials and packaging for semiconductors and LCDs; original products, including film and sheets; and contractor business, including plastic compounding.

The company's backlight technology, which involves installation of LEDs, precise surface micromachining, and emission of light results in thin-profile, lightweight, high-luminance, low-energy-consumption products that have garnered praise even within the industry. The company was awarded the Prize for Excellence at the 2nd Japan Manufacturing Awards for its low-pressure injection press-forming technology.

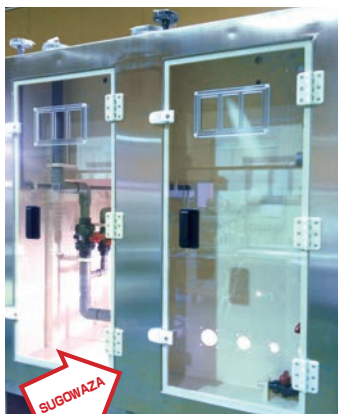
NISSEN Chemitec Co., Ltd.
2-4-34 Nishibara-cho, Niihama, Ehime 792-8584
TEL: 0897-33-4171 FAX: 0897-32-8978
<http://www.nissen-chem.jp> Founded: Nov. 1951
Capital: 450 M yen President: Yasuyuki Sonobe
Employees: 329 Businesses: [Automobile parts] [Customization] [Electronics parts/synthetic resin products] ①high purity chemicals ②photoresist ③ sputtering targets ④compound semiconductor material, light guide plates/IC trays, etc. [Consignment business] compound resin products and polyolefin-based resin compounds Offices: BOs- Tokyo, Osaka, and Chiba, Sales offices - Tokyo, Osaka, Niihama, and Kumamoto
Revenue: 34.3 B yen (as of Jan. 2015)



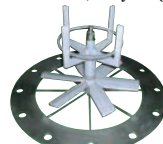
Morishita Industrial Corporation

Plastic products

Top in Shikoku for industrial plate processing quantities



Recent days have seen increasing demand for semiconductor washing, resin treatment and other such operations. Morishita Industrial Corporation makes full use of know-how accumulated in industrial plastic processing to respond to the needs of the times using integrated technologies, and they handle cutting, machining, attachment, welding and pipe-laying for all products, big or small. Their products have received much praise for their achievement of both strength and aesthetic appeal. The company's independently developed technologies support these operations, shining through in their jigs, tools and other technologies utilized to alter workpiece angles. In the future, they intend to expand further into water treatment, recycling (of metals) and other fields.



Morishita Industrial Corporation
242 Ko, Furukawa, Saijo, Ehime 793-0044
TEL: 0897-56-5371 FAX: 0897-56-1787
<http://www.pla-morishita.co.jp> Founded: Jan. 1970
Capital: 23 M yen President: Yuichi Morishita
Employees: 16 Businesses: Industrial plastic product processing, standard plumbing work
Revenue: 200 M yen (as of Apr. 2014)

SUGOWAZA

Fukusuke Kogyo co., Ltd.



Plastic products

Age of ecology -shopping bags made from sugarcane



Fukusuke Kogyo is an industry leader as a manufacturer of soft packaging materials in 6 areas (synthetic resin products, laminate products, food containers, paper products, non-woven fabric products, and hybrid products). They are especially proud of holding the top market share in shopping bag production in Japan. Among their products, "Bio-Lefin H" shopping bags introduced to the market in 2011 are especially noteworthy for using molasses from sugarcane (a byproduct of refinement) as their main ingredient. Compared with conventional shopping bags, their appearance and strength do not differ. Yet, they emit up to 65% less CO2 and can greatly promote less dependent on oil.

Fukusuke Kogyo co., Ltd.
190 Muramatsu-cho Shikokuchuo, Ehime 799-0495
TEL: 0896-24-1111 FAX: 0896-23-8745
<http://www.fukusuke-kogyo.co.jp> Founded: Apr. 1949 Capital: 400 M yen
President: Jiro Inoue Employees: 1,012
Businesses: Manufacture and sale of soft packaging materials
Offices: (Branch Office) Tokyo, Nagoya, Osaka, Kyusyu, Industrial Material Sales Department, (Business Office) Sendai, Saitama, Yokohama, Shizuoka, Hiroshima, and Shikoku, Factories: HQ, Saitama, Mie, Umaji, Inokubo, Tsune, Doi, Sekikawa, Laminata, Niihama, Oita, Kyushu, Toyooka, Shanghai (China), and Indonesia
Revenue: 92 B yen (as of Mar. 2014)



SUGOWAZA

TOYO SHOKUSAN CO., LTD.

Plastic products

Ultra-light volleyball support posts made of high-tech materials



Until now, volleyball posts have been heavy and difficult to move. Through independent research and development efforts, this company has utilized Toray carbon fiber material to develop revolutionary, lightweight volleyball support posts with only one-third the weight of steel posts, enabling safe transport and installation while achieving outstanding durability. The company also offers products that make use of CFRPs, corrosion-resistant structural components, and various other parts suited to a range of different needs.

TOYO SHOKUSAN CO., LTD.
1515 Tsutsui, Masaki-cho, Iyo-gun, Ehime 791-3191 Toray Ehime Plant
TEL: 089-984-0079 FAX: 089-984-5863 <http://www.toyoshokusan.co.jp/>
Founded: Jun. 1975 Capital: 10 M yen President: Yasuhiro Kashiwagi Employees: 260
Businesses: Manufacture of plastic products Revenue: 2 B yen

Leveraging proprietary technology to develop precision rubber parts

Takechi aims to expand the potential of rubber by manufacturing precision rubber parts that can be used in a variety of industrial fields. In particular, the company has one of the top domestic market shares in gaskets for electric refrigerators and rubber gas tubing. They were the first to develop building gaskets for outer-wall use, and their products are currently used in the Roppongi Hills Building, Tokyo Dome, and even skyscrapers located outside of Japan.

In addition to high-performance precision rubber products, Takechi manufactures high-performance plastic parts in an effort to serve as a provider of fine mechanical engineering rubbers and plastics. The company's plastic magnets, which are used in rotation sensors, have achieved the top market share worldwide.

TAKECHI Co., Ltd.

936 Ko, Nakano-machi, Matsuyama, Ehime 791-1121
TEL: 089-963-1323 FAX: 089-963-4485 <http://www.takechi.co.jp> Founded: Mar. 1957 Capital: 100 M yen President: Yasuhiro Shigematsu Employees: 284 Businesses: Manufacture of plastic and rubber products Offices: Suita HQ, Tokyo BO Factories: Ibaragi, Tanahara, Tobe, Karakawa, Matsuyama, Oda, Kanagawa and Iyo Revenue: 3.921 B yen (as of July 2015)



NIHON-DISK IND. CO.,

Ceramic/soil and
stone products

Beautiful cuts with thin grinding wheels



NIHON-DISK IND. handles thin grinding wheels which can cut pipes made from difficult-to-machine metals (iron, stainless steel, tungsten, molybdenum, inconel, etc.), solid wood and other materials with precision while maintaining a smooth cutting surface. The company can also cut thin items with grinding wheels, which is essential in the manufacture of injection needles, industrial piping, electronic parts, etc.

Furthermore, the company has also developed an automated precision cutting machine to enable accurate cutting of metal on a mass-production scale. This device has become indispensable in the manufacture of various types of industrial piping, injection needles and other products.

NIHON-DISK IND. CO., LTD.

1833-1 Ko, Fukutake, Saijo, Ehime 793-0035 TEL: 0897-55-3299 FAX: 0897-55-3918
<http://www.nihon-disk.com> Founded: May 1945 Capital: 12 M yen Company President: Hiroyoshi Terada Employees: 20 Businesses: Manufacture and sale of precision-cutting grind stones and automated precision-cutting machines Revenue: Non-disclosure

Ochi Foundry, Inc.

Steel
industry

Highest production volume in Shikoku



Ochi Foundry, Inc.

1016 Tanoumagata, Tanbara-cho, Saijo, Ehime 791-0522
TEL: 0898-68-7305 FAX: 0898-68-7466 <http://www.ochichuzosho.com>
Founded: Aug. 1948 Capital: 90 M yen President: Masaru Ochi
Employees: 92 Businesses: Manufacture and sale of pig iron products and case metal products Offices: Nagoya BO Revenue: 2,584.12 M yen (as of Feb. 2014)

Among products manufactured by this company, 80% are important safety-related parts used in reducers, actuators and other portions of construction equipment, agricultural machinery, etc. These high-precision, sturdy products made using tough, processed materials are highly acclaimed for their safeness, reliability, and durability.

The company uses its core molding technology to produce thin or thick products, even in difficult shapes, with a maximum metal mold size of 900 x 600 mm. Improved green sand casting technology makes mass production possible, and stable manufacturing of high-quality products is achieved by utilizing a medium-volume production system for medium-sized components.

Protecting your living environment through wall-finishing materials



This integrated wall-finishing material manufacturer handles everything from development to sales for exterior and interior building finishing materials. The company's high-quality, unique wall-finishing materials which is invented by the research and development department, were created in following with the company philosophy, "beautiful and peaceful spaces where people can live and be at peace."

The diatomite "Siltouch" wall finish coating is made without volatile organic solvents, and helps control room humidity and temperature and adsorbs foul odors and toxic substances while providing countermeasures against sick building syndrome and other such problems. The company's products have garnered high praise in Japan and abroad for their high quality and design appeal.

Fujiwara Chemical Co., Ltd.

94 Oshinden, Saijo, Ehime 799-1342
TEL: 0898-64-2421 FAX: 0898-64-4034
<http://www.fujiwara-chemical.co.jp>
Founded: Dec. 1967 Capital: 93 M yen
President: Yasumitsu Akaoka Employees: 160
Businesses: Development and manufacture of finishing compounds for interior/exterior walls Offices: Sendai, Niigata, Kanto, Yokohama, Shizuoka, Nagoya, Osaka, Hiroshima, Shikoku, Fukuoka, Kanazawa, Gifu, and Rotterdam Revenue: Non-disclosure

Niihama Machinery Industry Co-Op

Steel
industry

A gathering of technical masters to create a manufacturing base in the industrial city of Niihama

Based on high-tech experience which was gathered as "Sumitomo's corporate castle town", this advanced group of manufacturers has achieved solid progress, expanding facilities and utilizing independent development for technologies related to plate work fabrication, piping, machining, etc. In 1988, in a spirit of mutual support, ironworks in the Niihama area came together to form the current organization, which was actively showcases products in national mechanical technology exhibitions. Currently (as of April 2016), 79 companies are participating. By striving to pass down manufacturing skills and techniques, carry out independent product development and obtain advanced technologies, the organization's facilities act as a base for cultivating more skillful human resources.

Niihama Machinery Industry Co-Op

1-5-50 Ashima, Niihama, Ehime 792-0896
TEL: 0897-47-6230 FAX: 0897-47-6231
<http://www.kisan.jp> Founded: May 1988
Capital: 7.9 M yen President: Kenichi Sogabe
Employees: 3 Businesses: Sales promotion, joint procurement and training for union members Revenue: 56.1 B yen (as of July 2015)



Co-op for Ehime Pig Iron and Casting Industrial Complex

Steel
industry

A lineup of richly unique casting products

The companies belonging to this organization produce a variety of casting products ranging from large items to mass production of small items, and they are capable of accurately introducing customers to suitable products and technologies in response to any inquiry. The organization prepares fundamental elements for manufacturing operations, such as power receiving equipment, water supply and testing equipment for compressor facilities, which reduces each company's costs. The organization has business dealings with major manufacturers all over Japan, and the complex as a whole accounts for 70% of Shikoku's casting production volume. Quality control is carried out using a two-part system, which involves elemental analysis of molten metal and inspection of finished products.

Co-op for Ehime Pig Iron and Casting Industrial Complex

1016 Tanoumagata, Tanbara-cho, Saijo, Ehime 791-0522
TEL: 0898-68-6066 FAX: 0898-68-7984
<http://www.e-imono.or.jp> Founded: July 1972
Capital: 74.26 M yen President: Umon Okame
Employees: 310 Businesses: Casting parts of various industrial machines including construction machines, agricultural machines, and vehicles
Revenue: 727 M yen (as of Mar. 2014)



Daily improvements in a quest to change the face of manufacturing

This company develops products that greatly change conventional approaches to manufacturing, including large grinders to reduce the amount of labor required for deburring of mold, burners capable of achieving high temperatures of 1,000 °C or higher without incurring fuel costs that perfectly combust a wide range of waste oils and thus suppress quantities of toxic gas emitted, simple and highly rigid vertical lathes capable of cutting at 10 times the conventional speed or faster, low-cost components that can be replaced for easily damaged portions during abrasive blasting, and more.

Unique casting and cutting technologies born from on-site needs are currently under development.

Fujita Manufacturing Co., Ltd.

1-2 Minato, Saijo, Ehime 793-0046 TEL: 0897-56-5373

FAX: 0897-56-9240 <http://www.fujitam.co.jp> Founded: Jan. 1969

Capital: 90 M yen President: Shuichi Fujita Employees: 90

Businesses: Manufacture of cast metal parts for construction and industrial machines, production of drum structures for cranes, bridges, etc., development and manufacture of machine tools, cast metal machinery, waste oil burners, etc. Revenue: 1.34 B yen (as of Dec. 2014)



Focused on the processing of copper alloy

Copper alloy is an excellent material for sliding components that rarely causes scorch, and it is used in liners, bearings (bushing), etc. The DZ400 developed by Dozen Kogyo features a bronze cast base with nickel and aluminum content adjusted as needed.

In addition, the company's special aluminum-bronze cast alloys with added elements are excellent high-temperature, wear-resistant materials that fulfill the tensile strength target of 600 N/mm² or higher, Brinell hardness target of 210 HB or higher, and extension rate target of 3.0% or more.

Dozen Kogyo Co., Ltd.

377 Ubagabashi (姥ヶ橋), Naranoki, Saijo, Ehime 793-0065

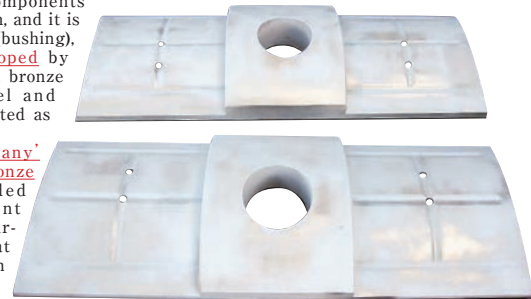
TEL: 0897-57-9083

FAX: 0897-57-7604 <http://www.dozen.co.jp>

Founded: Feb. 1967 Capital: 10 M yen

President: Ryuta Manabe Employees: 16

Businesses: Manufacture of bronze alloy cast metal, machine processing Revenue: 380 M yen (as of Jan. 2014)



Blazing new trails with unique "Hebi-kon" and "Oh Come Back" products

This company's "Oh Come Back" waste-plastic petrochemical equipment utilizes induction heating for thermal decomposition of plastics and other petroleum products that are normally disposed of or used as land fill. This revolutionary, environmentally friendly technology enables extraction of heavy oils, light oils and other liquid fuels.

In addition, their "Hebi-kon" U-shaped curving trough conveyor can be used for handling earth and gravel along narrow, winding roads, mountain streams and other places where conventional belt conveyor use is not possible. Extending and steep downhill conveyors are also available.



ABE IRON WORKS LTD.

2260-4 Minamigata, Toon, Ehime 791-0301

TEL: 089-966-4596 FAX: 089-966-4842

Founded: 1968 President: Yoshihiro Abe

Employees: 20 Businesses: Manufacture of U-shaped curving trough conveyors,

extending conveyors, steep downhill conveyors, waste-plastic petrochemical

equipment, etc. Revenue: Non-disclosure

Following their dreams through boring for half of a century

Boring as a part of shipbuilding operations requires extremely high precision, and Ehime Boring Kiko works on ship stern sections, which determine the vessel's propulsion and direction of movement. During bore cutting for propeller shafts, steering shafts and other sections, this company's independently developed technologies increase the amount of cutting per turn of the cutting tool by two times compared with standard equipment.

In addition, the company also develops and installs groundbreaking controllers that facilitate easy adjustment of cutting tool rotation speed to match boring diameter, materials and conditions. By making use of this equipment as well as know-how cultivated by the company over many years, work time reductions of approximately 30% can be achieved.

Ehime Boring Kiko Co., Ltd.

2-6 Creative hills, Imabari, Ehime 794-0109

TEL: 0898-55-4453 FAX: 0898-55-4457 Founded: Dec. 1970

Capital: 10 M yen President: Fumi Okabe Employees: 18

Businesses: Boring for stern-section propeller shafts and steering shafts in shipbuilding, bush machining Revenue: Non-disclosure



Striving to fulfill our slogan, "We Make Safety"

This company developed the "Safety Bolt" (NETIS-registered product) in response to the cases of vulnerable road users injured by metal fragments on guardrails. Its unique shape is not found anywhere else in Japan, and it is widely encouraged to be utilized in other industrial fields. In addition, the company's "Safety Wall" water-filled shock-absorbing safety barriers, which protect people from major accidents, are used throughout Japan (see lower photo).

In order to create a safe and secure living environment, the company aims to provide groundbreaking products throughout the country based on original ideas.

RS Company Ltd.

840-1 Ko, Enri, Imabari, Ehime 794-0084

TEL: 0898-31-8851 FAX: 0898-31-8801

<http://www.shikokuright.co.jp>

Founded: June 2002 Capital: 5 M yen

President: Masayuki Kanmura Employees: 2

Businesses: Sale of road traffic safety goods and civil

engineering/construction materials

Revenue: Non-disclosure



Large Drinking Water Storage Tank with Three Functions in One

The drinking water storage tank "Megapot" allows for long-term storage of sanitary water without a maintenance fee. This combines the features of drinking water storage with fireproofing water tank and emergency electric power source features, and can secure safe water for 24 hours 365 days. This is a tower type tank that can be installed compactly, has a simple structure, and can easily intake water. Instead of using chlorine, it uses sunlight and wind to power ultraviolet light that sterilizes the tank. The plug installed in the control board can also supply electricity, so it can be used as an emergency power source. It is a product with high hopes for disaster control.

Ogasawara Industrial Company

5-10-3 Kukodori, Matsuyama, Ehime 791-0054

TEL: 089-972-0043 FAX: 089-973-5404

Founded: Sep. 1966 Capital: 30 M yen

President: Hideyuki Ogasawara Employees: 23

Businesses: Production of plate tanks and steel frames; stainless tanks

(water receiving tanks, fire cisterns, etc.), oil tanks (underground oil tanks,

fuel service tanks, etc.), other plate works (flues, headers, etc.), and sales of

gas equipment, gas, and high-pressure gas

Revenue: 450 M yen (as of Sep. 2015)

<http://www.ogasawara-k.com>





SUGOWAZA

Ono Ironworks Co., Ltd.

Metal products

Winding Drum: Integrated manufacturing, from processing to coating

Of all the winding drum manufacturers in Japan, only Ono Ironworks has established a complete integrated manufacturing process, from making wound pipes, welding can barrels, heat treatment, grooving and finishing, to coating.

We possess one of the largest bending roller equipment in the nation, and can produce large-size pipes of 40mm in thickness and 3-4m in length. Only made by a few manufacturers in Japan, Lebus drums receive attention for their higher-than-normal suspending capacity, made possible by layering and winding, and for their size and weight reducing technology.



Ono Ironworks Co., Ltd.

6-6-43 Takihama, Niihama, Ehime 792-0893
TEL: 0897-46-0311 FAX: 0897-46-0339 Founded: Sept. 1962 Capital: 10 M yen
President: Yuji Ono Employees: 20 Businesses: Manufacture of various types of cranes, transporting machines, rolls, drums, and environmental equipment
Revenue: Non-disclosure

Ken Matsuura Racing Services Co., Ltd.

"SUGOWAZA" in Japan

Metal products

Product creations that make use of advance know-how

This company has high-quality manufacturing operations utilizes firmly grounded technical capabilities and experience cultivated through work in the world of motor sports in its high-precision. Its thorough, advanced development approach for parts includes everything from design to analysis, trial production, assembly, testing and mass production. In response to customer demand for micron-level precision in product manufacturing, the head office is uniquely constructed in a way that makes it appear to be partially buried under the earth. This type of layout enables creation of a constant-temperature and -humidity operating environment and cutting-edge facilities for the manufacture of highly reliable products.

Ken Matsuura Racing Services Co., Ltd.

1035-10 Nakanishisoto, Matsuyama, Ehime 799-2425 TEL: 089-992-0706 FAX: 089-992-3615
Founded: Jan. 1964 Capital: 20 M yen President: Kenta Matsuura Employees: 34
Businesses: Manufacture of metal articles Offices: Gotenba Factory Revenue: 900 M yen



SUGOWAZA

Kurita Inc.

Metal products



SUGOWAZA



Enabling trial production of castings without the use of molds

This company provides casting and machine work testing as well as mass production services, and manufactures a wide range of reliable, strong cast iron parts for hydraulic and pneumatic equipment, construction machinery, electric motors, and more. Using cutting-edge casting equipment that is both high-speed and labor-saving, the company operates an integrated production framework in which product material quality is carefully controlled and guaranteed, and all operations up through heat treatment can be performed.

Trial casting through rapid prototyping without the need for wood or metal molds can be carried out quickly and with precision. Operations are not limited to cast iron—even copper alloy can be used.

Kurita Inc.

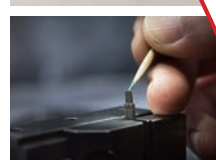
1-1 Minato, Saijo, Ehime 793-0046 TEL: 0897-56-2016 FAX: 0897-56-5001 <http://www.kurita-cast.co.jp>
Founded: Sept. 1949 Capital: 24 M yen President: Yoichi Kurita Employees: 45 Businesses: Manufacture and sale of cast metal parts for transport and industrial machines Revenue: 1.1 B yen (as of Sep. 2015)

ODA Engineering Co., Ltd

Metal products

Ultra-precision mold making technology that handles everything from planning to mass production

ODA Engineering not only specializes in the total planning of metal and plastic products whose manufacture requires ultra-precision mold making technology, but also provides an "all-in-one" service, tailored to fit the customers' specific product plan, that ranges from the design and manufacture of prototypes to the mass production of molds. The company's workers employ a technology with an accuracy of $\pm 1\mu$, and its equipment has the ability to engrave or drill into cemented carbide. The company also boasts an excellent track record of having delivered more than 1,000 items to Japan's leading manufacturers of automobiles, camera-equipped medical devices, etc.



SUGOWAZA

ODA Engineering Co., Ltd

805-1 Tanokubo, Toon, Ehime 791-0212 TEL: 089-964-3021 FAX: 089-964-1016
Founded: Jan. 1985 Capital: 10 M yen President: Kazuhito Watanabe Employees: 11
Businesses: Design and manufacture of precision molds; design and manufacture of metal/plastic prototypes; design and manufacturing of jigs and tools; product planning, manufacturing, and sales
Revenue: Non-disclosure

KOS21 Company Limited.

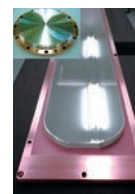
Metal products

Dream processing, aiming for the cosmos by high-precision

With a central focus on aluminum material, KOS21 undertakes high-precision machining operations in a thermostatic chamber to provide IT products, semiconductors, medical products, machinery and machine parts, and assembled units. The company carries out consignment production through machining of aluminum sputtering targets for Sumitomo Chemical, which accounts for the top market share in Japan. This company has also attracted attention for its space-science-field parts, which meet the field's demand for lightweight, high-precision design. KOS21 boasts high technical capabilities, as seen through its machining of high-purity aluminum (99.9999%) and magnesium alloys, etc.

KOS21 Company Limited.

2-25 Minato-machi, Niihama, Ehime 792-0016
TEL: 0897-33-0888 FAX: 0897-37-0760
<http://www.kos21.co.jp> Founded: Feb. 1964 Capital: 42 M yen President: Motoki Kondo Employees: 157 Businesses: Manufacture of aluminum sputtering targets, space-related precision work parts, semi-conductor production device parts, cyclone-decelerating machine parts, electric control panels/instrument panels Offices: Saijo, Niihama, Nagoya
Revenue: 3.41 B yen (as of Sept. 2014)



SUGOWAZA

Kurita Foundry Co., Ltd.

Metal products

If you're looking for durability, leave it to us

This company's core FCAD900, FCAD1000 and FCAD1200 high-quality materials have low phosphorous, manganese and sulfur content and high coefficients of extension. They also feature extremely high hardness levels, wear resistance and cutting performance, and make more lightweight product design possible. It is said that materials with Brinell hardness of 320 HB or higher are too difficult to cut, but FCAD1200 has very high cutting performance.

The company's overhead-wire metal fittings for high-voltage transmission lines boast the top market share in Japan, and the company is also skilled at producing metal fittings for seismic strengthening, bend pipes for high-pressure fire engines, and other products requiring long-term, reliable strength.



SUGOWAZA

Kurita Foundry Co., Ltd.

1016 Tanuwagata, Tanbara-cho, Saijo, Ehime 791-0522 TEL: 0898-68-7037 FAX: 0898-68-4891
Founded: Sept. 1872 Capital: 50 M yen President: Koichi Kurita Employees: 72 Businesses: Iron-based molded articles
Revenue: 1.531 B yen (as of June 2015)



Facilities enabling to process large products



DAIRIKI Co., Ltd.

853 Kitagawa, Saijo,
Ehime 793-0042
TEL: 0897-56-5313
FAX: 0897-56-5308

<http://e-dairiki.co.jp> Founded: Apr. 1967 Capital: 30 M yen
President: Tatsuo Tanaka Employees: 80 Businesses: Plant equipment
(dust collection systems), amusement facility equipment (roller coasters,
Ferris wheels), multilevel boat sheds Revenue: Non-disclosure

At the company's processing facilities, which are divided into two plants, it manufactures dust collectors that remove dioxins from flue gas using mainly plasma and dust collection filters.

The facilities feature advanced plate work fabrication and welding capabilities and are equipped to handle products that are up to 10 m wide by 10 m tall. Furthermore, their production system enables integrated manufacturing encompassing everything from material cutting to molding, assembly, and shipment. Because the head office plant directly adjoins the port, the company can handle loading operations for large products. The company has even manufactured and delivered a screw coaster to the Lotte World amusement park in South Korea (see upper photo).

COSMO SEIKI INC.

"SUGOWAZA"
No. 1 in Japan

Metal
products

Developer of a world-first darts flight system

This company has the facilities and technology to handle everything from mold planning and design to mass production to meet the demand for extremely high-precision small plastic products, which are used for optical equipments, precision medical device parts for such as catheters, dialyzers etc.

Starting in 2008, the company began manufacturing dart parts, and later developed the world's first high-performance darts flight system. Their plastic flight products account for 60% of the domestic market share, and they have developed a diverse product lineup that rivals that of other companies. Aside from users in Japan, professional darts players worldwide as well as casual players use these products regularly.

COSMO SEIKI INC.

1470-5 Ko, Sunouchi, Toon,
Ehime 791-0031
TEL: 089-960-6366
FAX: 089-960-6388

<http://www.c-cosmo.co.jp/pc/>
Founded: Feb. 1991
Capital: 27 M yen

President: Masahiro Matsubara
Employees: 30
Businesses: Manufacture of darts
arrows, processing of metal
molds, plastic molds Revenue:
480 M yen (as of Aug. 2014)

Suntechno Kuga Co., Ltd.

"SUGOWAZA"
No. 1 in Japan

Metal
products

Masterful skills stemming from ideas in pursuit of effortless operations

Suntechno Kuga has developed a range of unique and popular products that mimic the skills of masterful artisans, including a blowfish skin-removal machine, dagger-tooth pike conger (eel) bone chopping machine, blowfish slicing machine for making sashimi, far-infrared low-temperature drying machine, citrus fruit skin remover that removes the fruit's bitter outer peel and peel oils, and others. Their far-infrared low-temperature drying device utilizes electromagnetic (far-infrared) radiation to prevent cell rupturing while increasing the savory flavor of foods and achieving full-bodied results by quickly removing moisture content.

The company's products have received much praise in applications including slicing blowfish for sashimi, removing moisture content from fish, making fruit sauces and so forth.

Suntechno Kuga Co., Ltd.

3-14-52 Sakai-cho, Niihama, Ehime 792-0812
TEL: 0897-44-5187 FAX: 0897-44-5182

<http://www.suntechno-kuga.co.jp> Founded: Aug. 2004
Capital: 3 M yen President: Takaaki Kuga Employees: 3
Businesses: Teasing devices for blowfish skin, oyster shell
cleaning devices, fish scale removers, sashimi slicers, bone-
cutting devices Revenue: Non-disclosure



Sasaki Manufacturing Industry Co.

Metal
products

Plate Processing/Welding Technology of High Precision and High Tension Steel

From small products of only several centimeters to large ones with over 10 meters, the company can perform integrated production including cutting, welding, processing, assembling, and finish coating through processing, precision sheet metal working, and laser cutting. The company performs highly difficult and risky precision plate processing techniques including: from 9 to 80 mm and approximately 10 m long large plate welding with ±5mm or less horizontal distortion using high tension steel (HITEN 780); welding high tension steel (HITEN 590) and different metals without distortions; and producing very precise (within ±0.1mm) box shaped frames.



Sasaki Manufacturing Industry Co.

9-22 Isouracho, Niihama, Ehime 792-0002

TEL: 0897-37-3556 FAX: 0897-32-3820 Founded: Jan. 1970 Capital: 10 M yen
President: Kayo Akita Employees: 23 Businesses: Plate processing, plumbing
(high and low pressure), and production of general industrial machinery, plate
processing, machine processing, assembly, plumbing and installation of general
machinery, welding of copper, aluminum, stainless steel, and high tension steel, NC
slicing processing Revenue: 320 M yen (as of Mar. 2015)
<http://www.sagumi.com>



Jinno Kogyo Co., Ltd.

Metal
products

Clog-free filters that don't require cleaning

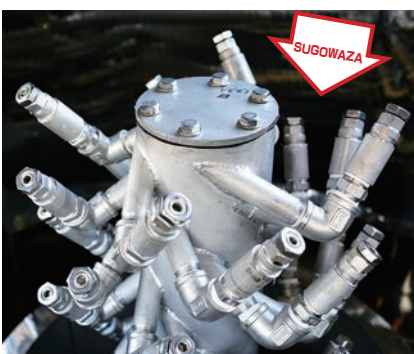
Liquids are injected into these cylindrical filters at acute angles to generate a spiraling liquid film, and the filter is rotated in order to scrape off solid matter adhering to inner surfaces. Jinno Kogyo develops filters that don't require backwashing and can sustain stable, high-quality filtering operations over long periods of time.

Because backwashing operations are not necessary, the device itself is compact, maintenance is easy, and nozzle specifications such as the number of nozzles and nozzle sizes can be altered freely. These products can be utilized in a wide range of different fields, including water treatment, food products, papermaking and metalworking.

Jinno Kogyo Co., Ltd.

1255-7 Hagyu, Niihama, Ehime 792-0055
TEL: 0897-44-5782 FAX: 0897-44-5783

<http://jinno-kogyo.com> Founded: Jan. 1984 Capital: 10 M yen President: Hiroshi
Jinno Employees: 5 Businesses: Manufacture of pressure vessels and industrial
machinery, installation, piping work, buffing Revenue: Non-disclosure



Shiozaki Seisakusho Co., Ltd.

Metal
products

When it comes to large-size mechanical parts and ultra-thick plate welding, leave it to Shiozaki!

Shiozaki specializes in the welding of thick plates and manufacturing of large-size parts, and possesses the technology and facilities that enable the processing of large-scale parts of up to 20t. The factory also handles the tundish of ironworks that demands heat-resistance and durability, as well as proton radiation equipment and other parts for state-of-the-art cancer treatment's rotating gantry that requires a high degree of precision and rigidity. Additionally, the factory has acquired a manufacturing license for 30t+30t hoist type cranes, and has the capability to manage the design, on-site assembly, inspection/operation check, and shipping of large-size cranes utilized at large worksites.



Shiozaki Seisakusho Co., Ltd.

1-18-20 Shinden-cho, Niihama,

Ehime 792-0003

TEL: 0897-33-8623 FAX: 0897-37-1788

Founded: June 1957 Capital: 3 M yen

President: Takashi Shiozaki

Employees: 17

Businesses: Manufacture of various types
of industrial machinery, environmental
devices, and tanks/covers; plumbing/
installation work; general manufacture of
canned goods Offices: 2nd Factory
Revenue: Nondisclosure



Technologies that bring ideas to life

This company excels in precision sheet metal working. For press brake machining of hoppers, the company carries out press working while achieving a smooth surface radius curvature and a high roundness.

Aside from non-specification reducers and other conical taper-rolled products, they earn an excellent reputation for their precision bending operations used to round off corners on various polygonal shapes.

Takasuka handles a wide range of product sizes, including items with high taper rates that are not possible to achieve using standard roller mills; small-internal-diameter items the same size as the palm of the hand; and even large-scale, thick-walled items with diameters surpassing 2 meters. The company meets customer needs in numerous ways, including development starting with 3D CAM modeling, and even completion of welding in more recent orders.

Takasuka Co., Ltd.

4-3-35 Kukodori, Matsuyama, Ehime 791-0054 TEL: 089-972-4555 FAX: 089-971-7653
<http://www.takasuka.co.jp/> Founded: Apr. 1948 Capital: 28 M yen President: Seijiro Takasuka Employees: 120
 Businesses: Shearing, pressed parts, steel shape fabrication, precision sheet metal, die/mold making, etc.
 Revenue: Non-disclosure

SUGOWAZA



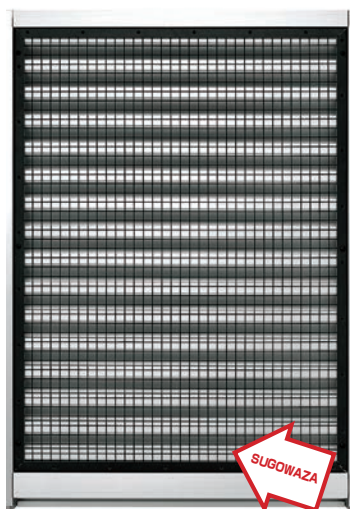
Takenaka Wire Cloth Co., Ltd

Environmentally friendly expression through wire mesh

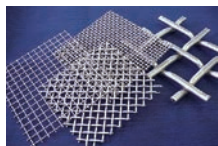
As a specialized wire mesh manufacturer, Takenaka Wire Cloth provides high-quality products for use in buildings and a diverse array of other applications. The company's warehouses are stocked with a wide variety of crimped wire mesh material types, so they can respond to small-quantity, high-variety and quick-delivery orders.

The crimped wire mesh bird-control bamboo screens developed by Takenaka Wire Cloth are used in a number of well-known buildings throughout Japan. By utilizing factory in-line baking dip coating, the amount of coating used can be reduced compared to the conventional spray-on method, achieving great results in terms of environmental friendly products.

They non anward at 19th sikoku Industrial Science and Technology Award.



SUGOWAZA



Takenaka Wire Cloth Co., Ltd

281 Ko, Kuo, Onishi-cho, Imabari, Ehime 799-2201
 TEL: 0898-53-2267 FAX: 0898-53-6135
<http://www.takenaka-kanaami.co.jp>

Founded: Mar. 1973 Capital: 12 M yen President: Kenzo Takenaka
 Employees: 26 Businesses: Manufacture and sale of various kinds of industrial wire mesh and processed products for chemical plants, food manufacture, and protection of machinery and equipment; vibrating sorting screens for ore, gravel, chemical products, and food, building materials, bird-proof wire mesh, and green wire mesh for construction Office: Techno Namikata Factory Revenue: Non-disclosure

TAKUBO Industrial Co., Ltd.

Products that enrich lifestyles and improve conveniences

This company provides a wide range of household and environmental products designed in pursuit of user-friendliness and safety, with features such as sturdy columnar design, lightweight and quiet top-hinge linked sliding doors, and aluminum rails that facilitate smooth opening and closing. Sliding bicycle-rack storage devices are made from rust-resistant ZAM material, and the racks slide left and right to facilitate parking and removal of bicycles as well as high storage efficiency.

The company boasts excellent 3D processing technology for thin steel sheets, and can provide high-quality products free of deformation.

TAKUBO Industrial Co., Ltd.

2-3-17 Furukokubu, Imabari, Ehime 799-1521
 TEL: 0898-65-5000 FAX: 0898-65-4677 <http://www.e-ty.co.jp>
 Founded: Mar. 1961 Capital: 80 M yen President: Ryoji Saeki
 Employees: 350 Businesses: Production and sale of garages, steel stock houses, bicycle parking equipment, etc.
 Offices: Saijo, Sendai, Tokyo, Saitama, Yokohama, Nagoya, Osaka, Hiroshima, Takamatsu, Matsuyama, and Fukuoka
 Revenue: 12.77 B yen (as of Mar. 2015)



SUGOWAZA

Technology to overcome the difficult task of cutting pure nickel

This company has unique technology that enables grinding of hard to cut materials with high-corrosion and heat-resistance characteristics, such as inconel, tungsten etc. using general-purpose equipment. That is why the company is the world's only mass producer of pure-nickel parts for semiconductor manufacturing machinery.

Utilizing its unique know-how with long time experience of dealing hard to cut materials, the company regrind multi purpose blades to develop special blades in-house. Thanks to its advanced cutting technology, the company is highly skilled at cutting thin items and processing in minute details. Facilities are fully equipped with processing machinery capable of performing difficult multi-face machining simultaneously, among other equipment.



Takahashi Industries Co., Ltd.

1275-5 Ikeda, Tanbara-cho, Saijo, Ehime
 791-0508 TEL: 0898-68-5368
 FAX: 0898-68-0727 Founded: June 1980
 Capital: 10 M yen
 President: Hajime Takahashi
 Employees: 24 Businesses: Manufacture of semiconductor production device parts Revenue: 152 M yen (as of Mar. 2015)



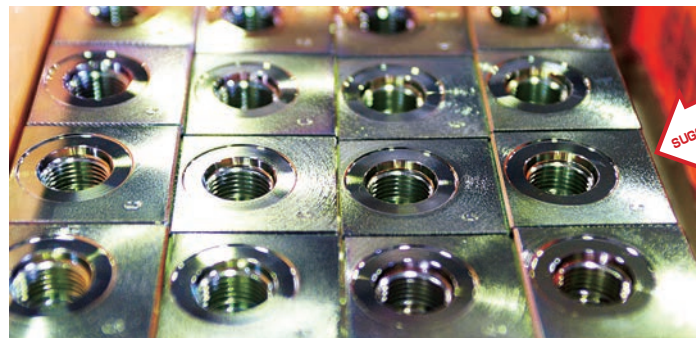
SUGOWAZA

TAKAYOSHI THE INDUSTRIAL PLACE

The best of the best when it comes to machine tool operation

This company performs precision machining for small hydraulic parts used in construction and agricultural equipment, and performs final finishing work mainly by hand. They respond to small-quantity, high-variety production orders, provide integrated product manufacturing services covering everything from part machining to welding, and can deliver completed products in a short time.

For large lot numbers, equipment with powerful loader specifications can be introduced to enable response to a wide variety of orders. In addition, the company provides guidance on machine tool installation and maintenance operations as well as other general services related to machine tools.



SUGOWAZA



TAKAYOSHI THE INDUSTRIAL PLACE

38-3 Minato, Saijo, Ehime 793-0046
 TEL: 0897-53-9387 FAX: 0897-53-5157 <http://www.jobtech-takayoshi.com>
 Founded: Apr. 1995 Capital: 9.5 M yen President: Yoshiki Sogabe
 Employees: 13 Businesses: Processing of fittings at high temperature and high pressure; processing of construction machinery and hydraulic agricultural machinery parts; installation, repair, and demonstration of machine tools
 Revenue: 240 M yen (as of Sep. 2015)

Tastem Co., Ltd.

Highly polished technology including comprehensive thin sheet metal facilities

This metalworking specialist company takes pride in its achievements for about 50 years. The company is top-class in Shikoku in terms of cutting-edge facilities, which include a high-precision laser processing machine, a press break capable of high-speed processing, an NCT turret punch press, and more. Ironworks section's forte is the manufacture of operator's cabs for cranes through masterful use of thin sheet metal processing techniques—a skill that no other company can match.

In the Building section, the earthquake-proof door which can be opened and closed also in case of a massive earthquake was developed, and it acquired the patent.

The company continues to lead the industry through an integrated manufacturing process that includes everything from design to development and programming.

Tastem Co., Ltd.

3-2-1 Masaeda-cho, Niigama, Ehime 792-0032 TEL: 0897-37-1111 FAX: 0897-37-1425
<http://www.tastem.co.jp> Founded: July 1958 Capital: 40 M yen President: Masatoshi Takahashi Employees: 61 Businesses: Design and manufacture of cabs, machine rooms, and electrical rooms for large construction equipment; Design, manufacture, construction, and sale of the fittings made from steel, stainless steel, and aluminum, such as a curtain wall and a common sash Revenue: Non-disclosure



SUGOWAZA





Teramachi Co., Ltd.

Metal products

Continuously striving for the best results possible in machining and unit processing

Teramachi has a rarely in-house unified production system integrating all processes necessary for part manufacture including heat treatment, surface treatment, forging, machining, welding, finishing and assembly. In addition, the company has successfully established a framework for achieving lower costs, shortened delivery times and quality control.

Teramachi's product lineup is overwhelmingly dominated by reducers used in construction machinery and machine tool parts for machine presses. Assembly of products that require high precision is carried out in a work environment with carefully controlled temperature and humidity levels.

Teramachi Co., Ltd.

1261 Ikeda, Tanbara-cho, Saijo, Ehime 791-0508 TEL: 0898-68-7016 FAX: 0898-68-7862
http://www.teramachi.co.jp Founded: June 1933 Capital: 77 M yen President: Masanori Teramachi
Employees: 154 Businesses: Manufacture, assembly, and metal heat treatment of precision machinery components for molds, construction machinery, and industrial machinery Office: Osaka Revenue: 4.4 B yen (as of Mar. 2012)

TANIGUCHI HEAT TREATMENT CO., LTD.

Metal products

The power of heat for characterizing steel materials

This company's facilities are fully equipped, with one of the largest furnace (vacuum, carburizing, raw materials) in Japan with a maximum capacity of 80 tons, and a large-scale cooling tank. These facilities enable the company to utilize the characteristics of each metal and

carry out various types of heat treatment processing. The company handles a diverse range of metal parts, from small parts used in the manufacture of electronic devices to airplane parts, linear and automotive bearings, quake-resistant steel and more.

The company utilized heat treatment technical knowledge gained through years of experience to develop a low-deformation heat treatment furnace, and achieved minimized distortion following treatment with inert gas cooling control. It reduces tail-end processes and contributes to reduced costs.



TANIGUCHI HEAT TREATMENT CO., LTD.

853-16-1 Kitagawa, Saijo, Ehime 793-0042
TEL: 0897-55-5515 FAX: 0897-56-8877 http://www.taniguchi-mht.co.jp
Founded: July 1975 Capital: 20 M yen President: Hirohisa Taniguchi
Employees: 47 Businesses: Low-distortion heat treatment processing, Development and sale of furnaces for low-distortion heat treatment processing
Offices: Hyogo, Osaka Revenue: 1.033 B yen (as of Sep. 2015)



Chuo Stainless Co., Ltd.

Metal products

Achieving both beauty and excellent design



With a central focus on stainless steel handrails, Chuo Stainless designs, manufactures and installs railings, ramps, gates and more that accompany architectural hardware for stairways, balconies, rooftops, bathing areas, etc. Their products boast excellent precision and construction technologies while simultaneously exhibiting excellent aesthetic and design characteristics, and they accept both small and large quantity orders.

Products made via the company's made-to-order system encompassing design, manufacture and installation can be found in a diverse range of locations ranging from Tokyo Skytree and Tokyo's Haneda Airport international terminal building to commercial facilities, public facilities and even individual residences.

Chuo Stainless Co., Ltd.

2009-1 Shimoyama, Kawataki-cho, Shikokuchuo, Ehime 799-0127
TEL: 0896-58-1122 FAX: 0896-58-4073 Founded: Aug. 1961
Capital: 10 M yen President: Seichi Kawamura Employees: 40
Businesses: Manufacture of stainless steel handrails, ramps, gates, and steel handrails Offices: Tokyo, Osaka, Hiroshima Revenue: 769 M yen (as of July 2015)

CHOSO IRONWORKS CO. LTD.

Metal products



Top-tier cutting technology to be proud of

This company's greatest strength lies in extreme-precision cutting of inside and outside diameters—especially difficult inside diameter cuts—using state-of-the-art machine tools (multifunction processing machines) to produce high-precision, high-quality products with assembly clearances of 5 micron or less.

The company independently develops gauges, jigs and other tools, achieving short delivery times and low costs. They receive constant praise from clients thanks to comprehensive strength supported by machining and testing technology built up over years that no other company in the industry can imitate, as well as managing products based on a thorough quality control system.

CHOSO IRONWORKS CO. LTD.

1-11 Minato, Saijo, Ehime 793-0046
TEL: 0897-58-2227
FAX: 0897-56-7177 http://www.choso-ir.com Founded: Oct. 1973 Capital: 30 M yen President: Hiroyuki Kato
Employees: 108 Businesses: Manufacture of precision parts for hydraulic equipment, industrial machinery parts, etc. Revenue: 1.3 B yen (as of Oct. 2015)

Tsuzuki Ironworks Co., Ltd

Metal products

Achieving shining results through buffing and electropolishing

Tsuzuki Ironworks got its start in 1947 as a subcontracted construction company for Sumitomo Chemical, and thanks to many years of accumulated know-how the company has achieved great results in plate fabrication, piping, semiconductor clean piping, large-scale plant construction and a wide range of other areas. In particular, the company's welding technology is highly acclaimed.

The group has been pouring its efforts in recent years into buffing and electropolishing as part of its polishing operations, and has established an integrated manufacturing system that encompasses everything from manufacturing to polish finishing of storage tank products. Tsuzuki Ironworks continues to increase added value in its products.

Tsuzuki Ironworks Co., Ltd

3-337 Nishibara-cho, Niihama, Ehime 792-0011 TEL: 0897-33-7141 FAX: 0897-37-2334
http://tzk-iw.com Founded: Feb. 1960 Capital: 30 M yen President: Go Tsuzuki
Employees: 33 Businesses: Design and manufacture of industrial equipment for plants, manufacture factory towers, containers, and pressure vessels. Processing and manufacture of stainless steel abrasive products Office: Toyo Factory
Revenue: 850 M yen (as of May 2014)



two-teq CO., LTD

Metal products

Cutting technology with an artisan's attention to detail

This company's greatest strength is its precision machining of iron, aluminum, stainless steel, titanium, bronze, plastics and numerous other material types. They have established a thorough production system that covers everything from sample part measurement and manufacturing drawings to cutting operations. The company is unique in their ability to provide a wide range of proposals to increase production rates, including proposals for part improvements, cost reductions and shortened delivery times.

Advanced machining cannot be successfully executed by simply following recommended conditions and guidelines, but the company achieves success by utilizing techniques made possible through accumulated experience.



two-teq CO., LTD

2195-7 Minamigata, Toon, Ehime 791-0301
TEL: 089-966-4040 FAX: 089-966-4047
http://two-teq.com
Founded: Apr. 1990 Capital: 10 M yen
President: Kazutoshi Masuda
Employees: 25 Businesses: Precision part processing for automated equipment, aerospace equipment, and products related with LCD and LED manufacture Revenue: 780 M yen (as of Mar. 2015)



SUGO WAZA

Miyoshi Iron Works Co., Ltd.

Metal products

A group of artisans who specialize in plant equipment

Since its establishment in 1924, this company's passion for manufacturing has been passed down from generation to generation like DNA. The staff of the Saijo office takes pride in their commitment to honor the trust of their customers. They are engaged in designing and manufacturing heat exchangers and other plant equipment used largely at petrochemical industrial complexes. This requires the accumulated craftsmanship of plate-workers, welders, machine-workers, and finishing-workers to produce an excellent heavy-duty heat exchanger able to endure heavy use. Miyoshi Iron Works' skilled workers make their best efforts to meet every requirement of their customers.

Miyoshi Iron Works Co., Ltd.

853-12 Kitagawa, Saijo, Ehime 793-0042 (Saijo Office) TEL: 0897-55-1100 FAX: 0897-55-1106
<http://www.miyoshi.gr.jp> Founded: July 1964 Capital: 38 M yen President: Kenkichi Takahashi
 Employees: 230 Businesses: Design, production, installation, and plumbing work of tubular heat exchangers, air-cooled heat exchangers, factory towers/vessels, various types of chemical equipment, industrial chemical machinery, and general industrial machinery; plant construction and maintenance.
 Offices: Head office (Niihama), Kanto, Oita, Saijo Factories: head office factory, Sawatsu and Doi
 Revenue: 5.9 B yen (as of June 2015)



TOUWA KOGYO Co., Ltd.

Metal products

Implementing a long lasting belt conveyor roller

Touwa is the only steel flange maker in Shikoku that uses integrated manufacturing to produce various types of flanges. Working together with LP gas tank maker Hagio High Pressure Containers Co. Ltd., TOUWA KOGYO has developed an innovatively constructed, long lasting, low cost conveyor roller.

Belt conveyors used along the coast generally have shorter lifespans due to salt corrosion or particulates from freight. The successful development of this new product has improved airtightness and prevents foreign substances from settling in, allowing for longer use of the roller.



TOUWA KOGYO Co., Ltd.

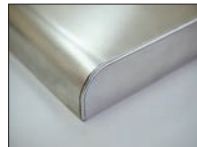
2-7-38 Nishibaracho, Niihama, Ehime 792-0011
 TEL: 0897-33-8306 FAX: 0897-33-8151
<http://touwakogyo.com> Founded: June 1969 Capital: 10 M yen
 President: Katsuta Jinno Employees: 30 Businesses: Manufacture and sale of various types of flanges and belt conveyor rollers Revenue: 580 M yen (as of May 2015)

Nishioka Iron Works Co., Ltd.

Metal products

A thin sheet metal without distortions with fiber laser technology

Due to its energy efficiency, high-output capability, excellent beam quality, and a high level of stability, the fiber laser welding technology has become the golden standard of laser processing. Although this technology is often employed in the field of sheet metal precision processing, Nishioka has applied it to the welding of general can products with a primary focus on large scale sheet metal processing. A system equipped with a 4m wheeled robot enables the handling of numerous types of products in a variety of quantities. With the welding's low distortion and deep penetration and the welding available for reflective materials, Nishioka's technology has the potential to radically transform the common practice of the field of sheet metal processing.



Nishioka Iron Works Co., Ltd.

6-6-35 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-0303 FAX: 0897-45-3534
<http://www.g-nishioka.co.jp/nishioka.html> Founded: Apr. 1933 Capital: 10 M yen
 President: Kei Nishioka Employees: 27 Businesses: Covers of industrial machinery; thin canned goods manufacture (such as control panel housing); low distortion welding of thin sheet metal using YAG laser and fiber laser welding techniques Revenue: 284 M yen (as of Aug. 2015)

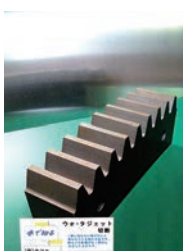
Horie Co., Ltd.

Metal products

Water Jet-Hydraulic cutting technology that can cut through anything

Water-cutting is a technology that cuts material with high-pressurized water. This allows Horie to cut complex mixed-material compounds including composites and laminates, as well as aluminum, copper, titanium, timber, stainless steel, rubber, and ceramic. Since this cutting generates very little heat, it is not only able to cut objects into complex shapes but also to minimize their transformation, including discoloration and hardening. Horie can cut objects up to 1219mm by 2400mm and accepts small cutting/processing orders (even single pieces), too.

Horie Co., Ltd.
 1070 Ko, Higashioguri-cho, Matsuyama, Ehime 799-2649
 TEL: 089-979-0825 FAX: 089-979-0869
<http://www.horie-g.co.jp/>
 Founded: Jan. 2000 Capital: 5 M yen
 President: Satoshi Watanabe Employees: 22
 Businesses: Water cutting, laser cutting, and manufacture of metal products
 Revenue: Non-disclosure



HAGIO KOATSU YOKI CO., LTD.

Metal products

Environmentally-friendly Gas Technology

This company holds nearly a 50% share of the LP gas container market in Shikoku. Their unique and high-level press molding and welding technologies are employed not only to meet the demands of their customers but also to answer the needs of the age by developing and offering satisfactory products. This company engages in a wide range of gas-related business from container to plant in design, production, installation, and maintenance. They have newly developed facilities for high-level usage of bio-gas, which make it possible to remove hydrogen sulfide gas and utilize bio-gas effectively. These facilities are highly expected to be utilized.

HAGIO KOATSU YOKI CO., LTD.

3-5-50 Takihama, Niihama, Ehime 792-0893
 TEL: 0897-46-3111 FAX: 0897-45-1750 <http://www.hagio.co.jp>
 Founded: July 1961 Capital: 50 M yen President: Hironori Hagio
 Employees: 55 Businesses: Manufacture and sale of various types of LP gas containers, bulk storage containers, and CFC recovery containers; construction, safety inspection and open inspection of LP gas bases and high pressure gas plants Offices: Fukuoka
 Revenue: 1.265 B yen (as of June 2015)



Matsukawa Kogyo Co., Ltd.

Metal products

High-precision manufacturing of long, large-size pressure rolls

With a primary focus on the manufacture of pressure rolls used in steel mills, Matsukawa specializes in the processing of heavy goods and long materials. The company possesses one of the few large-scale processing machines in Japan, which handles processing from a minimum diameter of 400mm and length of 2m to maximum diameter 800mm and length of 5m. Drawing upon a wealth of knowledge and experience of many years, Matsukawa effectively meets the demands of its clients with its manufacturing technology including precision processing employing heat (room or atmospheric temperature) for material contraction and the processing of extremely hard materials, such as high-speed steel, adamant, and ductile iron, into complex shapes.

Matsukawa Kogyo Co., Ltd.

3-1-49 Shinsuka-cho, Niihama, Ehime 792-0802 TEL: 0897-35-3155 FAX: 0897-35-3156
 Founded: Sep. 1958 Capital: 10 M yen President: Takuya Matsukawa Employees: 17
 Businesses: pressure rolls, ship parts, chains, construction equipment parts
 Offices: Kuroshima Factory, Jiromaru Factory Revenue: 150 M yen (as of Dec. 2015)



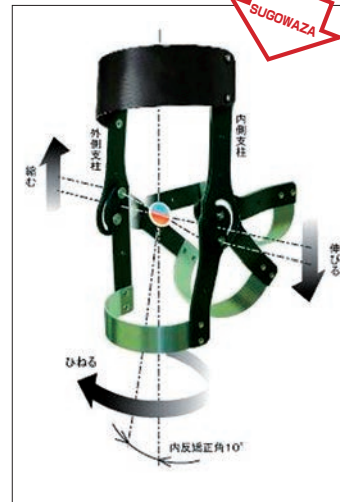
Yutaka Co., Ltd. Metal products

Uncompromising technical strength based on world standards

Yutaka makes use of accumulated knowledge and experience to provide high-quality parts to a wide range of industries, in the fields ranging from semiconductors, light electrical appliances and medical equipment to aircraft and space science. The company makes the utmost effort to respond to customer needs while placing top priority on adherence to delivery deadlines and maintaining high product quality. The company undergoes evaluations by public institutions based on world standard specifications, which includes not only on-site checks but also inspection of all products to ensure quality.

Yutaka Co., Ltd.

822-2 Nishihabu-machi, Matsuyama, Ehime 791-8044 TEL: 089-971-5501 FAX: 089-973-9092
<http://www.kk-yutaka.co.jp> Founded: Dec. 1977 Capital: 10 M yen President: Hisamitsu Futagami
 Employees: 127 Businesses: Manufacture and fabrication of metal products Revenue: 2,268 B yen (as of Mar. 2015)



Ai Torino Co., Ltd.

997-1 Yamanishi-cho Matsuyama, Ehime 791-8026
 TEL: 089-953-3950 FAX: 089-953-3990
 Founded: Mar. 2005 Capital: 3 M yen President: Manabu Hasegawa Employees: 4
 Businesses: Manufacture of medical and welfare equipment/tools Revenue: Non-disclosure

Knee orthoses which can ease the pain of walking

Ai Torino's 3D knee orthoses are aimed at easing pain when walking for those who suffer from gonarthrosis, by guiding their bone structure in appropriate directions. The extension of knee orthoses for mild arthritis patients is meant to protect knee joints, by mitigating the pressure to their cartilages. These orthoses expand, contract, or twist partially according to the leg motion of the users and guide their deformed bone structure to approximate the three-dimensional walking movement of healthy individuals. By modifying the shape of inducing cams, Ai Torino's orthoses can adapt to a wide range of medical conditions. They are light enough to wear without discomfort. The technology of their 3D motion knee orthoses has been patented in 8 countries and is under review for a patent in 144 more countries.



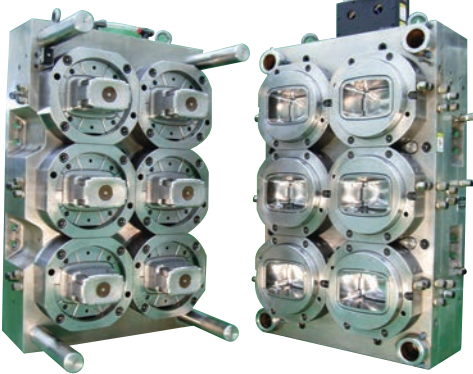
Izumi Seiki Co., Ltd. General machinery

Reducing waste in manufacturing processes and raw materials

This company specializes in the design and manufacture of molds for various plastic products including food product containers and medical-use products. They utilize a SHI pulp gate system that does not waste any unnecessary materials as part of their resource-efficient hot runner system technology based on more than 20 years of accumulate industry knowledge, putting them a step ahead of other companies. In addition, the company has achieved multiple-color expression for in-mold labeling operations, wherein pre-printed labels are attached during injection molding. This is difficult to achieve in standard systems and greatly reduces manufacturing process times.

Izumi Seiki Co., Ltd.

6-6-46 Takihama, Niihama, Ehime 792-0893
 TEL: 0897-32-6232 FAX: 0897-32-6535
 Founded: July 1988 Capital: 90 M yen
 President: Shingo Nakamura Employees: 40
 Businesses: Design and manufacture of molds for precision plastic injection molding
 Revenue: 493.3 M yen (as of Mar. 2015)



IURA CO., LTD. General machinery

Technology to mitigate caregivers' labor



Iura launched their business as a machine parts processing company in 1973. Then the founder developed a bed for his bedridden father, which enables the sleeper to roll over and mitigates the labor of the caregiver. Beginning with this invention, Iura has put out many unique health-related products into the market for the disabled or aged. These products are used mainly in nursing organizations and hospitals and are highly-rated. For example, their original "self-reliance bed" helps the users avoid bedridden life. Iura keeps striving to develop new products with the intention of mitigating caregivers' labor and improving the welfare of those who receive medical treatment.



IURA CO., LTD.

410-6 Minaminoda, Toon, Ehime 791-0214
 TEL: 089-964-8880 FAX: 089-964-1599 <http://www.iura.co.jp>
 Founded: Dec. 1973 Capital: 80 M yen
 President: Yukio Yokohata Employees: 163
 Businesses: Research, development, production, and marketing of welfare apparatus and care-supporting equipment
 Offices: Sapporo, Sendai, Tokyo, Nagoya, Osaka, Fukuoka
 Revenue: 1.79 B yen (as of Sept. 2015)

AdMeTech Co., Ltd. General machinery

Establishment of a new type of therapy

The AMTC200 electric cautery device for animals is new treatment using heat. It minimizes the burden on animals being treated and can be used in conjunction with other types of treatment. Its merits include a minimally invasive approach (compared with surgery) and a higher QOL (quality of life) for the animal being treated. This device has been successfully used in approximately 200 different treatment result, including fibrous histiocytomas, hemangiopericytomas and perianal tumors. Thanks to this product, users can anticipate a higher quality of life for their pets.

AdMeTech Co., Ltd.

5F Ezakihonsha Building, 1-8-16 Kukodori, Matsuyama, Ehime 790-0054
 TEL: 089-989-5917 FAX: 089-989-5927
<http://www.admetech.co.jp> Founded: Sep. 2003
 Capital: 150 M yen President: Shinichi Nakazumi Employees: 5
 Businesses: Manufacture and sale of medical devices
 Office: Tokyo Revenue: 16.4 M yen (as of Mar. 2015)



Aiken Kakoki K.K. General machinery

Saving energy while efficiently processing highly-concentrated waste water

SUPER Depcer, a wastewater treatment equipment that uses anaerobic microorganisms, provides an energy-efficient, cost-efficient, and space-saving treatment for highly-concentrated waste water which is difficult to process using conventional methods. Also, methane gas obtained from the treatment process can be used as fuel for in-house power generation, which helps to reduce fuel cost. Not only is excess sludge reduced substantially, but also the equipment's power consumption is 1/10 of that of conventional methods. Aiken Kakoki K.K. is currently expanding its business not just domestically but also internationally. With the Vietnam office as a base, the company is looking to expand its business to other developing nations with a central focus on countries in ASEAN.

Aiken Kakoki K.K.

353-6, Komura-machi, Matsuyama, Ehime 791-1125
 TEL: 089-963-4611 FAX: 089-963-4655
 Founded: Oct. 1982 Capital: 100 M yen
 President: Masanori Iwata Employees: 11
 Businesses: Wastewater treatment equipment; tap water/utility water treatment equipment; design, installment, maintenance management, and operation of refrigeration air conditioners and cooling circulation devices
 Offices: Hiroshima, Ho Chi Minh (Vietnam)
 Revenue: Non-disclosure



No. 1 in "other specialized machinery" patents published for 14 years running!

The agricultural industry plays the important role of providing us with food, and this company manufactures and sells agricultural machinery to improve the efficiency of that industry. The company employs an integrated system encompassing everything from product development to manufacture and sales.

Whether a tractor, rice transplanter, or combined harvester, we use over 100 types of patented technologies in each one of our agricultural machines. The evidence of our advanced technological development is shown in our patent allowance rate, which was the highest in Japan's production sector for three consecutive years (2012-2014), and in that we had the highest number of sectoral open patents for 14 consecutive years (2000-2006 in the agricultural and fishery fields, 2007-2013 in other specialty machinery field).

ISEKI & CO., LTD.
700 Umaki-cho, Matsuyama,
Ehime 799-2692
TEL: 089-979-6111
FAX: 089-978-6440
<http://www.iseki.co.jp>
Founded: Aug. 1926
Capital: 23.34 B yen
President: Eiichiro Kinoshita
Employees: 6,021
Businesses: Manufacture of agricultural machinery Offices: 8 domestic BO (not including sales branches) Revenue: 145.21 B yen (as of Dec. 2015)
2015 was irregular amounting period of 9 months



USHIO REINETSU CO., LTD.


General
machinery

The largest share of the market: The trend of the times is in their favor

Located in the marine city of Imabari, this company enjoys the largest share of the Japanese market related to air conditioners, freezers, and elevators for ships. Based on their flexible abilities to take charge of every step, i.e. acceptance of order, production and engineering, and the global technological abilities, they can meet the various needs of their customers.

In an effort to become a more eco-friendly manufacturer, this company has developed an MGO cooling system (low-sulfur fuel cooling system) to meet stringent SOx emission controls. They are foraying into the field of passenger vessels and have supplied pre-fabricated refrigerating/freezing devices to the Diamond Princess and Sapphire Princess, the largest passenger vessels ever built in Japan. This is the only company in Asia to enter global passenger vessel projects, promising a comfortable cruising experience to passengers sailing all over the world.



USHIO REINETSU CO., LTD.
185 Ko, Yata, Imabari, Ehime 794-0073
TEL: 0898-34-1230 FAX: 0898-34-1231
<http://www.ushioreinetsu.co.jp>
Founded: Nov. 1977 Capital: 50 M yen
President: Shigeharu Oda
Employees: 300
Businesses: Manufacture and sale of air-conditioning devices, freezing devices, prefabricated freezers/refrigerators, ship elevators, and "package type" marine air-conditioners
Offices: Onishi, Tokyo, Nagasaki, Kagawa, and more
Revenue: 6.2 B yen (as of Mar. 2015)



OKAME SEISAKUSHO Co., Ltd.

General
machinery

The "Peach System Line" production system is the first of its kind in Japan, designed to meet diversifying customer needs. By combining new molding machines with mold storage facilities, manufacturing operation stoppages when switching between small-lot production types are completely eliminated. Furthermore, by automating preparatory processes, the difficult challenge of achieving short delivery times, high product quality and low costs can be overcome.

Mold numbers, mold thickness, pouring gate positioning, squeeze pressure, material properties, mold conditions and other parameters can be entered according to necessary molding requirements for that day's operations using an office-based computer.



OKAME SEISAKUSHO Co., Ltd.
5-9-8 Oguri, Matsuyama, Ehime 790-0036
TEL: 089-941-6651 FAX: 089-941-6652 <http://www.okame.co.jp>
Founded: Mar. 1931 Capital: 50 M yen President: Akito Okame
Employees: 95 Businesses: Manufacture of cast-iron guns
Office: Tanbara-cho, Saijo Revenue: 2 B yen (as of Jan. 2016)

High-quality, small-lot production that enables lower costs



Machining that makes use of the characteristics of castings



This company is particularly talented at precision machining of large-sized casting products for use in manufacturing equipment, construction equipment, etc. Thanks to the ability to simulate trial processing on-screen using 3D CAD simulations, human error and other potential problems can be avoided. The company developed a prototype for a trailer with a center-of-mass correction function in

response to an order from the Ehime Forestry Research Center, and relevant patents have been submitted for evaluation. With the goal of achieving in-house mass production and cost reductions in cast metal plate assembly operations, the company produces extremely strong, elegantly flowing forms.



OCHI MACHINERY CO., LTD.
1016 Tanoumagata, Tanbara-cho,
Saijo, Ehime 791-0522
TEL: 0898-68-7506 FAX: 0898-68-7758
<http://www.ochi-machinery.com> Founded: Nov. 1963
Capital: 45 M yen President: Kunio Sekino Businesses: Manufacture of molds and casting products, and casting and cutting of construction machinery, transport machinery, and hydraulic machinery parts Revenue: Non-disclosure

Oishi Kosakusho Inc.

General
machinery

Achieving stable operations in complex chemical plants



Oishi Kosakusho boasts advanced welding technology, and unique piping installation, and machinery repair technologies. They utilize an integrated management system to handle everything from design to manufacturing, delivery, installation, diagnostics and maintenance for numerous types of large-scale plants and related construction work, piping work, pressure vessels, conveyors, industrial machinery, metal machine parts and more.

The company utilizes a combination of maintenance-related technologies and know-how accumulated since their founding to provide optimized maintenance services. In addition, they also handle small-diameter,

thin-walled workpiece welding that would be impossible for human workers alone to perform, and their pipe joint technology ensures successful passing of helium leak tests.



Oishi Kosakusho Co., Ltd.
6-2-45 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-1160
FAX: 0897-46-1159 <http://oishi-group.com> Founded: Apr. 1938
Capital: 20 M yen President: Kenichi Oishi Employees: 110
Businesses: Plate fabrication, piping work, manufacture and installation of various types of industrial machinery, chemical plant equipment maintenance
Offices: Kikumoto and Sobiraki in Niihama
Revenue: 1 B yen (as of Mar. 2014)

NS Corporation

General
machinery

Accurate and Neat Processing Food Processor

NS Corporation's basic development concept is "machine that can be mechanically repaired, easily used, and moves in a similar manner to people." The company's originality has produced machines with much better performance than conventional ones at a lower cost compared to rival companies including machines that extract juice and dry the skin of citrus fruits, slicers and choppers for various food products, as well as sterile water producing apparatuses. While working on automating processes that are yet to be automated, the company uses customization to match the requests of customers. The company accommodates niche demands.



NS Corporation
1457-1 Ko, Aza Ono, Ohira Iyo, Ehime 799-3131 TEL: 089-983-5521
FAX: 089-989-0080 Founded: July 1999 Capital: Self-owned business
President: Toshiaki Nakai Employees: 7 Businesses: Production and sales of food processors, fruits and vegetables processors, packaging machines, sorters, scales, high-performance hypochlorous sterile water producing apparatuses, juice extracting lines (fruits and vegetables) Offices: Thailand (Bangkok), South Korea (Bucheon), China (Dalian), Bangladesh (Dhaka) Revenue: Non-disclosure <http://www.nscorp.jp>

Focusing on specialized household paper product manufacturing machinery

This company specializes in the manufacture of paper machines that make base paper for household paper products (Best Former Yankee paper machines are the most well-known type), as well as the manufacture of paper converters for tissue, toilet paper, and other such products. They provide high-quality, ultra-reliable machines that are all made to order so layouts can be customized to fit the customer's installation space and scale of manufacturing operations.

The company also makes use of specialized technology used in paper pulp machines and converter manufacturing operations, applying it to development of automatic packing machines for ironmaking coils and other products, and even undertaking the manufacture of machinery for other industrial fields.



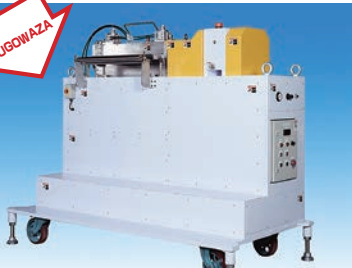
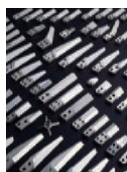
KAWANOE ZOKI CO., LTD.

1514 Kawanoe-cho, Shikokuchuo, Ehime 799-0195
TEL: 0896-58-0111 FAX: 0896-58-2864
<http://www.kawanoe.co.jp>
Founded: Nov. 1944 Capital: 50 M yen
President: Masayoshi Shinohara
Employees: 210 Businesses: Manufacture of paper machines, paper processing machinery, finishing machines, etc. Offices: Tokyo-Fuji
Factories: Shikokuchuo (Kawanoe, Mishima, Yoki) Revenue: 6.262 B yen (as of July 2015)

GIKEN KOHKI CO., LTD.

General
machinery

Technology that makes use of sharpened blades



Giken Kohki manufactures and sells strand cutters for cutting resin strands using carbide rotating blades, with a maximum available blade length of 1,000 mm. The company's forte is the manufacture of cutting blades for industrial use, and they provide only high-quality products by making use of an integrated production system that includes everything from selection of materials to heat and surface treatment, brazing and more. The company can carry out precision machining for difficult-to-machine materials in various shapes, and their grinding technology is particularly advanced, giving them the ability to perform advanced curved-inner-surface shaping and other such work. Giken Kohki has received much praise for its ultra-precise, high-quality manufacturing.

GIKEN KOHKI CO., LTD.

798-1 Shimobun, Kinsei-cho, Shikokuchuo, Ehime 799-0111
TEL: 0896-56-4535 FAX: 0896-56-4569 <http://www.giken-kohki.co.jp>
Founded: Apr. 1968 Capital: 50 M yen President: Masahiro Miyazaki
Employees: 54 Businesses: Design and manufacture of industrial cutlery, precision machinery components, resin pelletizers, labor-saving machinery, and cutting apparatus
Office: Yamada Factory Revenue: 710 M yen (as of Mar. 2016)

SANKO MACHINERY CO., LTD.

General
machinery

Cutting-edge facilities with overhead travelling crane systems

This company started their business as a subcontract factory for Sumitomo Heavy Industries Ltd. Since then, their facility has grown to a factory where large structures can be manufactured. By efficiently utilizing equipment like floor-type horizontal boring machines, they carry out consistent production processes like plate working, machining, coating/painting and assembly.

This company's main products are overhead travelling cranes and jib cranes such as ladle cranes for steel mills and cranes with hoisting beams for shipyards. Both their tire-mounted jib crane and its roll-on delivery method (after full assembly) are highly evaluated by their customers.



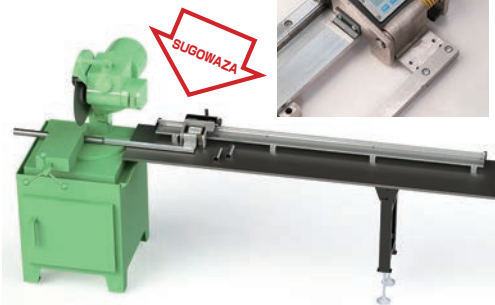
SANKO MACHINERY CO., LTD.

6-6-50 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-0315
FAX: 0897-46-1107 <http://www.akagane.net/sankokikai/>
Founded: Apr. 1968 Capital: 50 M yen
President: Yukio Ono Employees: 35 Businesses: Production/construction of various materials handling machine, overhead travelling cranes, loading equipment, industrial machinery, construction machinery, and processed parts for large size machinery Revenue: Non-disclosure



Greatly Reduced Time for Obtaining Precision in Metal Bar Cutting

The manual digital measuring device "Digi Pitat" was born as a reaction to feedback from metal bar cutting sites such as: "a tape measure cannot guarantee precision," "the scribing takes too long," and "NC machines cost too much." By simply attaching it to a metal saw, anyone can use it easily, and the cutting precision and work efficiency improves greatly. By simply sliding a measurement mechanism with a digital display, this product can be adjusted at the 0.1 mm level. This device is an innovative product that supports today's manufacturing sites required to produce small quantities of various products.



Kan Mechanical Industry Inc.

2278-1 Minamiyoshidamachi, Matsuyama, Ehime 791-8042
TEL: 089-965-0665 FAX: 089-965-0651 Founded: Sep. 1963 Capital: 20 M yen President: Eiji Kan Employees: 12
Businesses: Wholesale and retail of various high-pressure gas, welding materials, tools, machine tools, transmission devices, welding jigs, and etc., production and sales of shape steel inverters and manual digital rulers
Revenue: 638 M yen (as of Feb. 2016) <http://www.kankikai.co.jp>

Obe Machinery & Engineering co., Ltd.

General
machinery

Environment-and-goods-friendly cranes

Since the development of RH cranes in 1965, this company has been creating cranes on a fully-customized basis, complying with each users' individual requirements as to the nature of the cargo they handle, lifting capacity, operating radius and so on. Their large-size cranes, which are equipped with inverter control for the first time in Japan, have significantly increased the efficiency of cargo handling.

Their "tire-mounted multi-purpose large cranes" can move freely on the quay with the tires run by a driving engine and thus expand the possibilities of cargo handling. Their automated device to open and close a pit cover has been attracting attention as well.

Obe Machinery & Engineering co., Ltd.

2-14-1 Kikumoto-cho, Niihama, Ehime 792-0801
TEL: 0897-33-5141 FAX: 0897-33-9142
<http://www.obe.co.jp/> Founded: Sept. 1914
Capital: 78.87 M yen President: Kotaro Obe
Employees: 135 Businesses: Manufacture of various cranes; contract production of roller-coasters and other amusement machines; maintenance of various types of plants Offices: Osaka, Tokyo, Wakayama, and Kashima Revenue: 3 B yen



Clean Mechanical Co., Ltd.

General
machinery

Manufacturing that takes the user's viewpoint into account

Company operations focus primarily on pharmaceutical manufacturing industry water equipment and processing equipment for injection products.

The company utilizes its wealth of accumulated experience to design and manufacture products that meet customer's various design requirements, including the "pure steam" energy-efficient generator device that employs a rising and falling film evaporator system to provide a stable steam supply; distilled water production equipment that is the first in Japan to use coils, and has been patented for its compact size and excellent performance; equipment that combines various types of devices; and more.



Clean Mechanical Co., Ltd.

100-1 Minatoshinchi, Saijo, Ehime 793-0046
TEL: 0897-58-3611 FAX: 0897-58-3612
<http://www.clean-m.com> Founded: Apr. 1999
Capital: 12 M yen President: Mitsuko Murata
Employees: 36 Businesses: Manufacture of pharmaceutical and Medical Offices: Osaka, Kanto
Revenue: Non-disclosure

Leading-edge technologies, facilities and proposals

This company makes use of advanced technological capabilities and cutting-edge facilities for unique manufacturing operations in a wide array of fields encompassing textile machinery manufacturing, welfare and medical care equipment, food product equipment manufacturing and others. Most companies simply make products based on the blueprints they receive from customers; Japan Steel Techno proposes more efficient manufacturing and work processes, provides technical solutions to customer problems, and otherwise satisfies customer needs through proprietary approaches. Japan Steel Techno's stainless steel model of "Dogo onsen Honkan"—the main building in Dogo Hot Springs—a model that has become something of a company symbol—received the Technical Award at a Ministry of Health, Labour and Welfare technology fair. This model resulted from a combination of masterful skill and state-of-the-art technologies.



Japan Steel Techno Co., Ltd.

2798-64 Minamiyoshida-machi, Matsuyama, Ehime 791-8042
TEL: 089-974-3333 FAX: 089-974-3335 <http://www.j-s-tc.co.jp> Founded: Oct. 1989
Capital: 10 M yen President: Seicho Wake Employees: 19 Businesses: Laser machining, precision steel plate working, pipe machining, various welding operations, baking finishing, assembly, trial manufacturing Revenue: Non-disclosure

Immediate automatic protein synthesis technology

Every aspect of life activity is realized by the work of protein, which plays a main role even in the function of human intellect or emotion. In 2003, the sequencing of the human genome was accomplished, and as a result, the base sequences of many protein genes have been deciphered. However, there remain many proteins whose functions haven't been clarified yet. Similarly, the analysis of protein networks is said to be vital for future drug discovery and disease diagnosis. This company's cell-free wheat germ synthesis technology can enable automatic, yet comprehensive synthesis of these proteins.

CellFree Sciences Co., Ltd.

3 Bunkyo-cho, Matsuyama, Ehime 790-8577
TEL: 089-925-1088 FAX: 089-925-1099
<http://www.cfsciences.com/> Founded: July 2002
Capital: 95 M yen President & CEO: Satoshi Ozawa Employees: 16
Businesses: ① Manufacture and sale of protein synthesis reagents/devices and consignment synthesis ② Licensing-out of the search technology for drug discovery and drug discovery seeds ③ Manufacture and sale of protein-array Revenue: Non-disclosure



Helping to develop the next generation of synthetic fibers



During the melt-blowing process, melted thermosoftening plastic (thermoplastic) material is discharged from numerous nozzles via high-speed hot air blowing and formed into ultra-fine fibers, which are blown onto a net-pattern conveyor to form a nonwoven fabric sheet. MB-T100SW is an incredibly compact testing machine that can be used for nonwoven fabric sheet R&D as well as development for plastic-related applications and so forth. It can be readily installed in very small spaces, and touch-screen operations enable easy setting of conditions and other variables. (Note: The photograph above depicts an MB-T100 laboratory-use compact melt-blowing testing device.)

Shinwa Industrial Co., Ltd.

2798-71 Minamiyoshida-machi, Matsuyama, Ehime 791-8042 TEL: 089-973-6251 FAX: 089-973-6335
<http://www.shinwa-co.co.jp/en> Founded: Sep. 1964 Capital: 45 M yen President: Masami Murai
Employees: 150 Businesses: Manufacture of melt- and wet-spun synthetic fiber production equipment, melt-spun nonwoven fabric production equipment, etc. Offices: Matsuyama, Toon, Tabuse-cho in Kumage-gun, Yamaguchi Revenue: 2.4 B yen (as of Apr. 2015)

Completely unique cyclotron usage in industrial applications

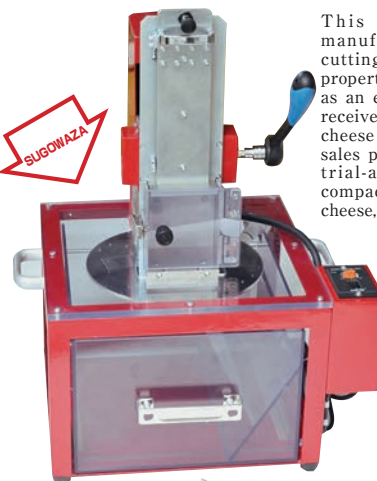
Based on the numerous successes achieved within the Sumitomo Heavy Industries (SHI) Group, most of this company's business activities are focused on the areas of radiological technology services, inspection and diagnostic engineering, and techno-research. They offer examinations, diagnostics, nondestructive inspections, analyses, and development support by utilizing unique technologies centering on cyclotron usage. These include "semiconductor wafer ion irradiation services" in which wafers are exposed to light ions with the goal of achieving faster switching speeds, and neutron radiography testing to reveal damage that cannot be seen using x-rays, both of which are attracting attention from various fields.



S.H.I. Examination & Inspection, Ltd.

1501 Imazaike, Saijo, Ehime 799-1393 TEL: 0898-65-4868 FAX: 0898-65-4547 <http://www.shiei.co.jp/>
Founded: Oct. 1979 Capital: 200 M yen President: Masahiro Akiyama Employees: 149
Businesses: Comprehensive engineering utilizing unique technologies based on nondestructive testing and radiation technology as well as successive testing-and-research facility evaluations
Offices: BO and Office in Niihama, Radiation Control Service Center (Kyoto), Yokosuka, Kurashiki, Fukuoka Revenue: 2,330 M yen (as of Mar. 2015)

Food-product-field slicer technology that you can see



This company has designed and manufactured a wide assortment of cutting machines for various material properties and metals during their time as an engineering company. When they received a customer request to develop a cheese slicer for product demonstration sales purposes, they succeeded through trial-and-error in the creation of a compact food slicer capable of cutting cheese, meat, processed seafood, fish cake and other products into slices ranging from 0.1 mm to several millimeters in thickness and then dropping the slices into a clear receptacle box. Utilization of this equipment to put on performances for customers to watch can greatly increase product sales.

The company explores ways to expand into new fields as well.

Sigma Kikaku Co., Ltd.

841-6 Omachi, Saijo, Ehime 793-0030
TEL: 0897-47-1008 FAX: 0897-56-7474
<http://www.sigmakikaku.co.jp>
Founded: Jan. 1986 Capital: 6 M yen
President: Shinichiro Akahi Employees: 7
Businesses: Manufacture and design of machinery and equipment
Revenue: Non-disclosure



Providing useful proposals based on reliable mixing tank results and technologies

The MAXBLEND® high-performance mixing device developed independently by this company is utilized as a continuous stirring vessel-type reactor, which is the heart of the manufacturing process. It has been widely adopted in the chemical, pharmaceutical and food product industries, and it has also garnered high praise among academic circles within Japan and abroad, receiving the Technical Award from the Society of Chemical Engineers, Japan.

This product's advantages include (1) compatibility with a wide range of viscosities, (2) complete blending in a short period of time, (3) excellent heat transfer characteristics, (4) high solid-liquid dispersion characteristics, and (5) stable operation in regard to fluid surface changes. It has been introduced in production processes for numerous everyday products, ranging from polycarbonates and other high-performance polymers to highly water-absorbent polymers for disposable diapers, rubber for eco-tires, etc.

Sumitomo Heavy Industries Process Equipment Co., Ltd.

1501 Imazaike, Saijo, Ehime 799-1393 TEL: 0898-64-6396 FAX: 0898-64-6977
<http://www.shi-pe.shi.co.jp/> Founded: Feb. 1987 Capital: 480 M yen
President: Takashi Okada Employees: 242 Businesses: Design, manufacture, installation and repair of chemical and general-purpose machinery
Offices: Tokyo BO, Iizuka Revenue: 11.65 B yen (as of Mar. 2015)



TOP SYSTEM Co., Ltd

General machinery

Handling everything from design to document management

Top System utilizes its own unique integrated production system, which covers everything from design to manufacture, to produce medical-use water processing equipment and other products. In-depth consultations and discussions with customers are possible thanks to the company's use of 3D CAD technology to create images that enable confirmation of plant flow from the design stage onward. Trial operation of finished products is conducted in the plant, results are documented and stored as evidence, and product quality is guaranteed. The company also checks conformity according to a schedule and produces complex documents such as manuals.



TOP SYSTEM Co., Ltd
3-60 Hiuchi, Saijo,
Ehime 793-0003
TEL: 0897-52-1910
FAX: 0897-52-1912
http://www.topsystem.jp
Founded: Oct. 1999
Capital: 24 M yen President:
Tatsuo Mori
Employees: 40 Businesses:
Design, processing, and installation
management of pharmaceutical
mechanical equipment, energy-
saving equipment, etc. Offices:
Yokohama, Osaka, Shanghai
Revenue: 829 M yen (as of July
2015)



DAIKI AXIS CO., LTD.

General machinery

Realize environmentally friendly lifestyles through local production for local consumption of biomass



DAIKI AXIS, the precursor to DAIKI, has taken the lead in developing a number of industry-first products in the field of wastewater treatment, including lightweight yet sturdy FRP (fiber-reinforced plastic) septic tanks. In 2002, the company achieved commercial application "D-Oil", a biodiesel fuel made with used tempura oil and other oils. Although oil and water are completely different substances, this product was originally conceived based on the idea of recycling used cooking oils in order to protect aquatic environments. Furthermore, the company successfully developed an even higher-quality "D-Oil N" product in 2009.

DAIKI AXIS makes full use of its advanced technologies to cultivate a better future environment for human beings and the earth.

DAIKI AXIS CO., LTD.

1-9-1 Misawa, Matsuyama, Ehime 791-8022 TEL: 089-927-2222 FAX: 089-927-3335
http://www.dai-ki-axis.com Founded: July 2005 Capital: 1,621.5 M yen President: Hiroshi Ogane
Employees: 653 (consolidated basis: as of Dec. 2015) Businesses: Design, installation, and maintenance and upkeep of various types of wastewater treatment equipment; manufacture, sale, design and installation of various plastic-made products, etc.; sale and installation of various construction materials and household facilities/equipment; refining and sale of biodiesel fuels using plant-based cooking oils as well as sale of refineries for such fuels; production and sale of drinking water
Revenue: 32.3 B yen (consolidated basis: as of Dec. 2015)

Daiwa Packaging Systems CO., LTD

"SUGOWAZA" in Japan

General machinery

Implementing the world's fastest fully-automated carton formers

We handle the design, construction, and sale of carton formers (corrugated cardboard-cover wrapping machines), sealing machines, casers, palletizers. Our high speed horizontal build case maker, which we sell to large beverage producers, can process 60 cases per minute—the fastest in Japan—and it operates 24 hours a day.

Using the knowhow and the production experience we have cultivated over the years, we have actualized the shortest planning time within the industry, from the proposal stage to manufacture and setup stages. We provide reliable products, and our customer base is expanding beyond the food industry to online sales, pharmaceuticals, paper products and more.



Daiwa Packaging Systems CO., LTD

2034 Kitagawara, Masaki-cho, Iyo-gun, Ehime 791-3131 TEL: 089-984-4432 FAX: 089-984-4877
http://www.daiwa-eng.com Founded: Dec. 1990 Capital: 30 M yen President: Tomio Nakaya
Employees: 46 Businesses: Manufacture of various cardboard exterior equipment, cardboard carton former, sealing machine, case packing machine, and palletizer. Offices: Tokyo, Osaka, Nagoya
Revenue: 2 B yen (as of May 2015)

DAIO ENGINEERING CO., LTD

General machinery



Using technology to decrease the environmental load



DAIO ENGINEERING CO., LTD

4765-2 Sangawa-cho, Shikokuchuo, Ehime 799-0431
TEL: 0896-25-3111 FAX: 0896-25-3120
http://daio-eng.co.jp
Founded: July 1972
Capital: 60 M yen
President: Shinichi Keyaki
Employees: 97
Businesses: Engineering of environment-related equipment; manufacture and sale of electronic devices
Offices: Head factory, Tokyo, Odawara, Osaka, Nagoya
Revenue: Non-disclosure

This company uses technologies and products that reduce the burden on the environment by sorting out mixed plastics that have not been utilized efficiently until now with great precision (99% or higher) and utilizing wind sifters to promote reuse, utilizing processing equipment that enables disposal of used paper diapers as general waste, utilizing equipment that recovers industrial waste as economical solid fuel with a high calorific value, etc.

The company uses its technologies in various fields, including recycling, biomass utilization, air and water purification, energy conservation and others.

Daisho Tekkosho Co., LTD

"SUGOWAZA" in Japan

General machinery

Our sheet product manufacturing lines are comprehensive

Daisho Tekkosho boasts the greatest number of unit sales in Japan for specialized paper manufacturing equipment. The company employs advanced technology in all areas from design to production, which is put to good use in the production of non-woven fabrics, film and other paper products made with ultra-thin papermaking materials. Inclined wires and other types of manufacturing equipment support high quality and reliability in all production processes while satisfying customer needs, for stable production of top-quality products.

In 2008, Daisho Tekkosho received the Good Company Award, which is given to excellent companies in recognition of business operation rationalization, technological development and other such factors.

Daisho Tekkosho Co., LTD

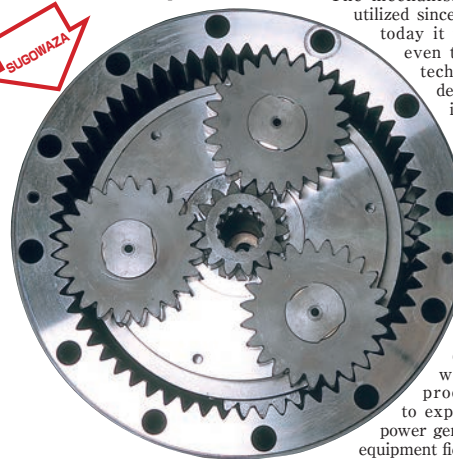
910 Kawano-cho, Shikokuchuo, Ehime 799-0101 TEL: 0896-58-0123 FAX: 0896-58-0126
http://www.daisho-iw.com/pc/ Founded: May 1959 Capital: 20 M yen
President: Yoshimasa Fukuzaki Employees: 110 Businesses: Design, manufacture, and sale of production equipment for sheet products such as special paper, nonwoven fabric, and films Office: (HQ-Factory) Shikokuchuo Revenue: 4 B yen (as of July 2014)



Sogabe Ironworks Ltd.

General machinery

Gears are the driving force behind the world's power



The mechanism behind gears has been utilized since prehistoric times, and even today it plays an important role in even the most advanced modern technologies. Sogabe Ironworks' designs and manufactures these important components at its factory, which boasts one of Japan's largest gear shaping lines (10 m × 100 m).

Sogabe Ironworks' supplies planetary reduction gears, an important component and the company's leading product, to major construction machinery manufacturers.

Approximately 40% of construction machinery worldwide contains this key product. The company plans to expand its efforts to the wind power generation and water treatment equipment fields.

Sogabe Ironworks Ltd.

1-4-25 Ashima, Niihama, Ehime 792-0896
TEL: 0897-67-1700 FAX: 0897-67-1702 http://www.sogabe-iw.jp
Founded: Jan. 1935 Capital: 10 M yen President: Ken-ichi Sogabe
Employees: 126 Businesses: Manufacture of construction machinery parts; manufacture and assembly of gear reducers for construction machinery, and various parts for ironmaking equipment
Offices: HQ Ashima Factory, Minatomachi Factory, Funaki Factory
Revenue: 2.864 B yen (as of June 2015)



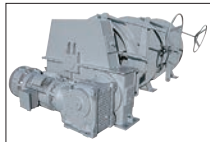
Adoption of inverter control in shipboard deck cranes for the first time worldwide



This company handles the design, manufacture and sales of shipboard deck machinery (winches), cargo cranes and more. They purchase only the materials needed for production and carry out integrated manufacturing, machining, assembly and inspection operations in-house. In 2001, MANABE ZOKI successfully applied conventional inverter-controlled electric deck machinery technology for the first time in Japan, and by 2012 they had installed this deck machinery on more than 200 ships. Furthermore, in 2009 they adapted their electric deck machinery technology to successfully apply inverter control in an electric-hydraulic cargo crane for the first time worldwide. Moving forward, the company plans to focus their efforts on fully electric cranes.

MANABE ZOKI CO., LTD

337-8 Ko, Takabe, Imabari, Ehime 799-2113
TEL: 0898-41-9217 FAX: 0898-41-6568 <http://www.manabezoki.co.jp>
Founded: Mar. 1960 Capital: 30 M yen President: Mitsuo Manabe
Employees: 235 Businesses: Manufacture of deck machinery and loading equipment for ships Offices: Tokyo BO, 3 factories in Ehime (Imabari, Saijo), 1 factory in Kagawa (Kanonji) Revenue: 5.05 B~7.75 B yen (2011~2014)



FUJIKOSO INC.

General
machinery

Giving shape to dreams and ideas through comprehensive technological strength

In order to meet the needs of customers in a variety of fields, this company handles everything from planning and manufacturing to installation and construction for automated labor-saving devices. They make full use of their strengths in areas including visual recognition and sensor technologies to develop and introduce a wide range of automated production equipment geared especially toward high-precision and/or small-sized parts.

Formerly, the company focused primarily on equipment for consumer appliance, electronic devices, and automotive and electronic component industries. However, they are currently advancing into new industries by utilizing their accumulated know-how, their experience providing products in various fields, and the strengths of their hardware and software design technologies.



FUJIKOSO INC.

2309 Azadan-Otsu Sunouchi, Toon, Ehime 791-0312 TEL: 089-960-6370 FAX: 089-960-6371
<http://www.v6.plala.or.jp/fc/>
Founded: Nov. 1990 Capital: 50 M yen
President: Tsukasa Fujikoso Employees: 58 Businesses: Design and manufacture of automated labor-saving production equipment
Offices: Toon Revenue: 940 M yen (as of May 2015)



Frasco Co., Ltd

General
machinery

Specialized machining for orders as small as one part

Frasco is able to procure and cut more than 20 types of stainless steel, as well as approximately 200 different types of materials not specified in JIS. One of the company's strong points is its ability to perform high-end machining that meets precision requirements of ± 10 micro-scale units, and they possess high-performance facilities and technologies to meet the strict quality-related demands of large-scale semiconductor manufacturers. The company can carry out screw-thread cutting to meet unique specifications, and they can even handle ultra-small-diameter machining with a mean radius of 4 mm including dovetail grooves used in vacuum seals.

Frasco Co., Ltd

3743-2 Iioka, Saijo, Ehime 793-0010 TEL: 0897-56-7482
FAX: 0897-56-6534 <http://s-frasco.com>
Founded: Jan. 1973 Capital: 10 M yen
President: Koichi Fujiwara Employees: 20 Businesses: Design, manufacture, and assembly of semiconductor manufacturing equipment parts, vacuum-related parts, and automated machinery Revenue: 430 M yen (as of Sep. 2015)



A revolutionary slicer that achieves energy-efficient operations

Nippon Career Industry's "Bending Slicer A to Z" was the first to achieve practical implementation of thin slicing of pork loin, pork round and other such meat in the positive temperature range, and it also positions the meat in rows after slicing it in two.

Touch panel controls can be used to line up the appropriate number of slices for each pack, the sliced surfaces are smooth, and waste meat that results in loss is minimized. This groundbreaking slicer improves safety, conserves energy usage, enhances product quality and improves ingredient yield rate.

NIPPON CAREER INDUSTRY CO., LTD

980-5 Higashihabu-machi, Matsuyama, Ehime 791-8043
TEL: 089-973-6311 FAX: 089-973-6353 <http://www.nippon-career.co.jp>
Founded: May 1975 Capital: 40 M yen President: Suguru Mitani Employees: 80
Businesses: Manufacture of production machinery and equipment
Office: Tokyo, Chubu, Osaka, Kyushu Revenue: 1.85 B yen (as of July 2015)



Matsuyama Kigata Inc.

General
machinery

Manufacturing that combines digital and analog approaches



Integrated production that includes everything from prototype development to mass-production part machining: Matsuyama Kigata's Machining Center is one of the largest in Shikoku with over 120 pieces of equipment, including more than 70 NC (numerically controlled) lathes.

The company combines digital and analog approaches in its flexible product manufacturing approach, one of which involves having skilled workers first create wooden mockups and then using 3D data to produce chemical wood molds using NC machines. Matsuyama Kigata also devotes great efforts to the pursuit of fundamental technologies and product development in order to meet a wide range of customer demands, striving to become a company that can always offer new ideas.

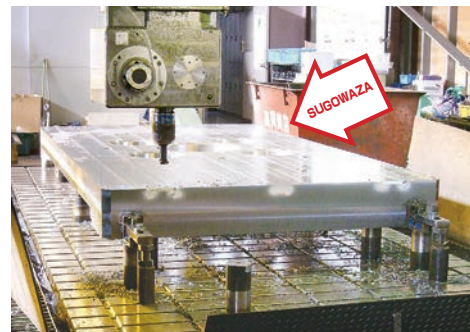
Matsuyama Kigata Inc.

163 Horie-cho, Matsuyama, Ehime 799-2651 TEL: 089-978-1622 FAX: 089-978-1639
<http://www.matsuyamakigata.co.jp> Founded: Mar. 1947 Capital: 10 M yen President: Kenji Nonaka Employees: 142
Businesses: Manufacture of general machinery and equipment Revenue: Non-disclosure

Hagiokikai Co., Ltd.

General
machinery

"Workmanship" that supports the latest medical treatment with large and high precision devices



Take the example of one long blade with the unusual cutting edge: Using such a product will result in the problem of bending due to the product's own weight. However, Hagio Kikai shows its true artisanal expertise by taking this into consideration and manufacturing the product with pre-strain built into the design.

We have received high acclaim in the industry for our ability to create precise flat planes on the body of large-sized, malleable steel products, used for cyclotrons, which are used in the latest technology for cancer treatment. We boast of a precision of $30\mu\text{m}$ or 5m for large-sized highly precise processing.



Hagiokikai Co., Ltd.

1-17 Matsunoki-cho, Niihama, Ehime 792-0868
TEL: 0897-32-2700 FAX: 0897-33-4818 <http://www.hagiokikai.jp>
Founded: July 1982 Capital: 25.45 M yen President: Koichi Hagio Employees: 35
Businesses: Manufacture of power distribution equipment for airtight containers; manufacture and assembly of industrial machinery parts (steel manufacture, heavy equipment, ships etc.); manufacture of components for civil engineering machinery and construction machinery Revenue: 700 M yen (as of June 2015)



MARUYASU Inc.

General machinery

Unique and innovative technology giving birth to new patents

The revolutionary "GYRO RE-PELLETER GP-1" non-thermal compressed pellet regenerator doesn't use any heat in its regeneration process; trim loss material produced in the film production process is twisted, compressed and cut, making it possible to manufacture high-quality, high-density reclaimed pellets with no thermal degradation.

This Maruyasu technology has been successfully patented in Japan, as well as internationally in the United States and Taiwan, and it represents a new type of approach that transcends the norm. Furthermore, by using the above product in conjunction with the company's mixer, the rate of reduction can be significantly improved.

MARUYASU Inc.

16-32 Toyama-cho, Niihama, Ehime 792-0823
TEL: 0897-47-6010 FAX: 0897-47-6011 <http://www.e-maruyasu.jp>
Founded: Mar. 1976 Capital: 25 M yen President: Masae Nomura
Employees: 17 Businesses: Development, manufacture, and sale of labor-saving equipment for molding plastic
Revenue: 400 M yen (as of Mar. 2015)

Yokozaki Manufacturing Company Ltd.

General machinery

A company offering made-to-order sorters



Yokozaki manufactures weighing and sorting machines with high-precision sorting functionality that are capable of stable sorting at high speeds. Simple product design makes for easy maintenance and operation, and tray size and line length adjustments are just some

of the ways that the company caters to individual customer needs.

In response to customer calls for even higher precision, the company has developed innovative balances that not only improve weighing accuracy, but also feature enhanced durability. They have also reduced maintenance workload.

Yokozaki Manufacturing Company Ltd.

199-57 Ushibuchi, Toon, Ehime 791-0213 TEL: 089-955-0711
FAX: 089-955-0712 <http://yokozaki.com> Founded: Aug. 1982
Capital: 20 M yen President: Kumi Yokozaki Employees: 30
Businesses: Manufacture and sale of sorting machines
Offices: Uwajima, Sapporo
Revenue: 500 M yen (as of Jan. 2014)

Miyata Iron Works Co., Ltd.

General machinery

Manufacturing large-scale machinery and equipment



Utilizing its unique factory—one of the few in Shikoku equipped to handle the manufacture of large machinery—this company receives orders from major companies in the heavy industry field and manufactures steelmaking, papermaking and hauling equipment and other types of large-scale manufacturing machinery, making use of a production process that includes everything from planning to assembly.

Each of the company's versatile workers is highly skilled in cutting, welding, assembly and other machining and processing techniques, and the company is highly regarded by its customers for its dedicated approach to manufacturing and high-quality products.

Miyata Iron Works Co., Ltd.

1004-1 Ikeda, Tanbara-cho, Saijo, Ehime 791-0508
TEL: 0898-68-7024 FAX: 0898-68-7051
<http://www.myt.biz-web.jp>
Founded: Dec. 1954 Capital: 45 M yen
President: Kenji Miyata
Employees: 40
Businesses: Manufacture of papermaking machines, iron- and steel-making equipment, conveyors, etc.
Revenue: 800 M yen (as of Sep. 2014)

Youth Engineering Co., Ltd.

General machinery

Flexibility through vacuum roll-to-roll processing



This company develops compact and economical sputtering equipment prototypes capable of depositing thin metal film onto plastic substrates at high speeds using roll-to-roll processing. By altering the film transport system, high-speed deposition is possible for PET and other film types with low thermal resistance. Two gas lines are available, enabling deposition of oxide films through reactive sputtering. This technology is expected to be applied to production of display-related products, photovoltaic cells, OLEDs, etc.



Youth Engineering Co., Ltd.

1-6-22 Shinden-cho, Niihama, Ehime 792-0003
TEL: 0897-33-5730 FAX: 0897-37-3630 <http://www.youtheng.co.jp>
Founded: Jan. 1978 Capital: 45 M yen
Representative Director and President: Katsumi Sumida Employees: 90
Businesses: Design and production of automated machinery and electronics; design and production of information management systems; production of documents such as instruction manuals and service manuals
Offices: Tokyo, Osaka, Matsuyama Revenue: 2.191 B yen (as of Dec. 2015)

Yamasei. Co., Ltd.

General machinery

Manufacturing that utilizes IT and masterful techniques



Yamasei. Co., Ltd.
5-31-1 Oguri, Matsuyama, Ehime 790-0036
TEL: 089-931-2251 FAX: 089-931-5252
<http://www.v-yamasei.co.jp>
Founded: Jan. 2012 Capital: 10 M yen
President: Hedekane Kurach Employees: 146
Businesses: Manufacture of general machinery
Revenue: Non-disclosure

With a primary focus on automotive press dies and resin dies, Yamamoto Manufacturing's dies department provides complete technical support for everything from production process planning to design, trials and start-up of actual production. The company has direct business dealings with automotive makers in Japan and overseas, undertaking cutting-edge manufacturing operations throughout its global network. Yamamoto Manufacturing actively implements IT to achieve short delivery times, high quality and low costs. They also develop dies for CRFP (carbon fiber-reinforced plastic), a new super-strong, lightweight material that contributes to energy savings.



MIURA CO., LTD

General machinery

A wide range of products, from boilers to water processing equipment

Aiming to be customer's best partner for energy, water and environment, the company is constantly developing products designed in consideration of the environment with global-scale applicability. By utilizing advanced proprietary technologies, the company pursues and achieves a wide range of products that place priority on the environment through energy and resource conservation. Aside from product manufacture and sales, the company also focuses on on-line maintenance and other business operations. Miura has received a number of prestigious awards in recognition of its advanced technical innovations for reducing CO2 and NOx emissions, etc.

MIURA CO., LTD

7 Horie-cho, Matsuyama, Ehime 799-2696
TEL: 089-979-7019 FAX: 089-979-7126 <http://www.miuraz.co.jp>
Founded: May 1959 Capital: 9.54 B yen President: Daisuke Miyauchi
Employees: 2,813
Businesses: Manufacture of general-purpose machinery and industrial equipment
Offices: Matsuyama, Tokyo, Osaka, and 100 places throughout the country Revenue: 99.019 B yen (as of Mar. 2016)



Iio Electrics Co., Ltd.

Electric machinery

Coil-winding technology—the backbone of motive power generation



This company possesses excellent skills and technology in making wound electromagnetic motors, which are crucial for every source of motive power. They have developed their business with a focus on the manufacture of special-use electromagnetic coils and the maintenance of industrial motors. The maintenance department staff have high technical abilities capable of addressing any problems with motors made by other manufacturers.

In response to the current direction of manufacturing in Japan where many motor makers have been relocating production overseas and depleting Japan's coil-winding experts, they train their young employees thoroughly to help them acquire skills. This is one of their efforts to offer high-quality products and excellent service to their customers.



Iio Electrics Co., Ltd.

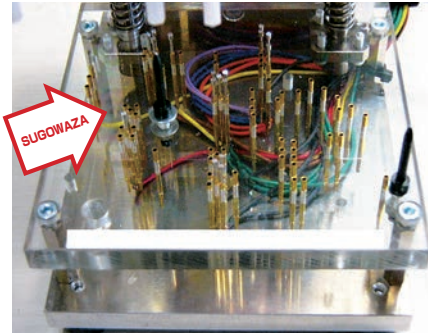
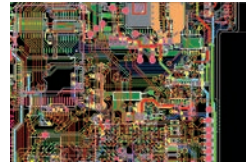
1554-1 Hagyu, Niihama, Ehime 792-0050
TEL: 0897-55-8122 FAX: 0897-55-2548

Founded: Apr. 1947 Capital: 10 M yen President: Takashi Iio
Employees: 22 Businesses: Manufacture and repair of heavy electrical machinery Offices: Saijo port factory Revenue: Non-disclosure

Developer of high-precision systems, customized to satisfy customers' needs

This company develops and produces various kinds of hardware and software in compliance with the requirements of their customers. As to hardware, they develop and manufacture circuit boards for off-the-shelf devices, inspection devices, and jigs for industrial use. This company also develops commercially-supplied equipment such as battery protection circuits, camera mounting, and color LCDs. In addition, they manufacture a variety of inspection devices for the production process control of these products.

As to software, this company develops software for business applications such as database packages for order and cost control and technical data analysis packages. Regarding software for production processing, they develop system control packages for image inspection devices with built-in cameras and for measurement/inspection, as well as firmware for embedded devices. This company meets each requirement from their customers covering both hardware and software consistently and meticulously.



MCOT Co., Ltd.

1-5-12 Yoghigashi, Matsuyama, Ehime 790-0044 TEL: 089-973-2901 FAX: 089-973-4805

http://www.mcot.co.jp/ Founded: Dec. 1993 Capital: 10 M yen President: Tatsuya Yamamoto Employees: 14
Businesses: Manufacture of equipment for professional use Revenue: 130 M yen (as of Oct. 2015)

Wintec Co., Ltd.

Electric machinery

Manufacturing that utilizes comprehensive, integrated design



Wintec Co., Ltd.

1022 Masekawa, Toon, Ehime 791-0314
TEL: 089-955-8822 FAX: 089-955-8824

http://www.wintec-japan.jp
Founded: Mar. 1981 Capital: 10 M yen
President: Sadao Dabamoto Employees: 17
Businesses: Production of electric machinery
Revenue: Non-disclosure

This company's machines, which are used in place of human labor in manufacturing plants, operate based on comprehensive and integrated design. The company provides superb factory automation equipment, utilizing their ability to meet all customer needs and provide top-notch finishing and support. The HAW web guiding system, a vital component in sanitary product manufacturing lines, accounts for an overwhelmingly large domestic market share because it is maintenance-free so it won't break down, it is extremely easy to operate, and its settings can be completed in a short amount of time.

Wintec's products are supported by the "WinWin Association," a collaboration between more than 30 different companies involved in parts manufacturing, metalworking and other fields. The company's products have received CE marking to enable sale in the EU, so increased sales in Europe are expected.

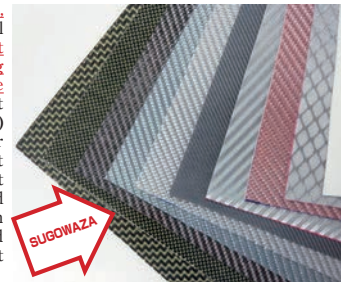
Apprize Inc. / Aprise Co., Ltd.

Electric machinery

Product Development Using Super Low Viscosity Thermoplastic Resin



A thermoplastic prepreg with excellent strength and toughness has been developed, which solves the problems with conventional fiber-reinforced plastic (FRP). In addition, it achieved the world's first success in using one mold for simultaneously performing three steps: polymerization, forming, and outsert molding (molding other resin simultaneously) for matrix resin. This makes it possible for the product to be used in precision equipment and medical equipment that FRP cannot accommodate. Currently development and production is aiming for a low cost with high quality based on knowledge accumulated through electronic equipment development that is the company's basic industry.



Apprize Inc. / Aprise Co., Ltd.

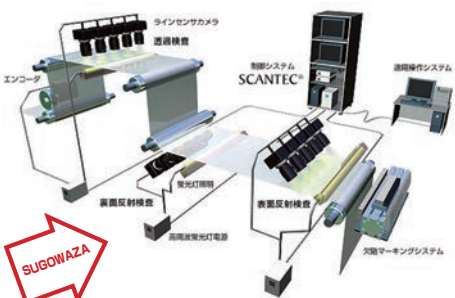
651-4 Akeyashiki, Saijo, Ehime 793-0023 TEL: 0897-52-1652 FAX: 0897-52-1653

Founded: June 1998 Capital: 16 M yen President: Motoyoshi Sogabe Employees: 27
Businesses: Development and production of electronic devices, production of molds, molding and secondary processing of resin Revenue: 450 M yen (as of Mar. 2016)

MD Technos Co., Ltd.

Electric machinery

Surface Defect Inspection Device Using Image Processing Technology



MD Technos is a group of engineers that support all kinds of factory automation and performs an integrated production system from development to design, production, installation, and maintenance of liquid crystal/semiconductor/electric part/automobile/medical products. By detecting damage and foreign material after importing images through the line sensor, various inspection devices that use image processing technology can perform accurate total inspections in a short time. The device is also capable of sample evaluation and inline tests, and provides an inspections system best suited for the customer's production line such as installing and assembling miscellaneous equipment.



MD Technos Co., Ltd.

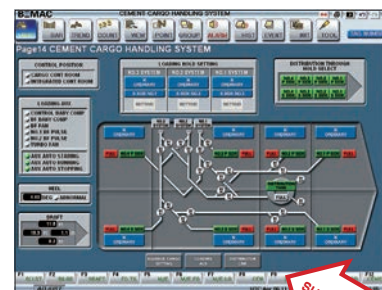
357-3 Minato, Saijo, Ehime 793-0046
TEL: 0897-52-5211 FAX: 0897-52-5222 Founded: March 2003

Capital: 10 M yen President: Eizo Doi Employees: 20
Businesses: Design and production of various production devices using mechatronics techniques and inspection devices using image processing technology Revenue: 320 M yen (as of March 2015)
http://www.md-technos.com

Uzushio Electric Co., Ltd.

Electric machinery

Information sharing through intelligence operations between land and sea



Uzushio Electric Co., Ltd.

105 Ko, Noma, Imabari, Ehime 794-8582
TEL: 0898-25-8282 FAX: 0898-25-3777

http://www.bemac-uzushio.com Founded: Jul. 1956 Capital: 60 M yen President & C.E.O.: Masato Oda Employees: 933 Businesses: Land-based equipment for ships, buildings, factories, and facilities, manufacture, sale, and installation of power control, power distribution, and communication devices Offices: HQ—Onishi Factory, BO—Tokyo, Osaka, Mirai Factory, and 4 other factories, 7 sub-BO Revenue: 22.4 B yen (as of Mar. 2015)

BEMAC Uzushio Electric started out in sales and charging of storage batteries for fishing boats, and grew into a general contractor providing various types of electric equipment and information. Currently, the company's products are installed on more than 5,000 marine vessels around the world. The company's newly proposed ship-to-land information integration system enables land-based offices to make use of information collected via Internet/intranet networks from ships using engine monitoring equipment (data loggers). This groundbreaking system enables increased "intelligence" on ships.



Sterilization BioGas Generator "Biovector®"—Advanced Technology that will transform Medical Treatment

The new, highly advanced technology anticipated in medical treatment: vaporized nucleic acid resolution technology (patented in Japan, US, China, Taiwan; International patent pending). Conquers in a very short time the problems that existed in prior technology, such as nucleus contamination, spread of the antibacterial spectrum, and germ-free control. Uses Sealive technology to make a controllable, sterilized DNA/RNA-free environment. Is being developed for anticipated use in medical treatment and sterilized pharmaceutical sites (research paper in preparation for submission). In the field of space science, the company also developed with a highly reliable design and technology, for electronic circuits, substrates, functional modules and other components installed in observation satellites and other types of scientific satellites.

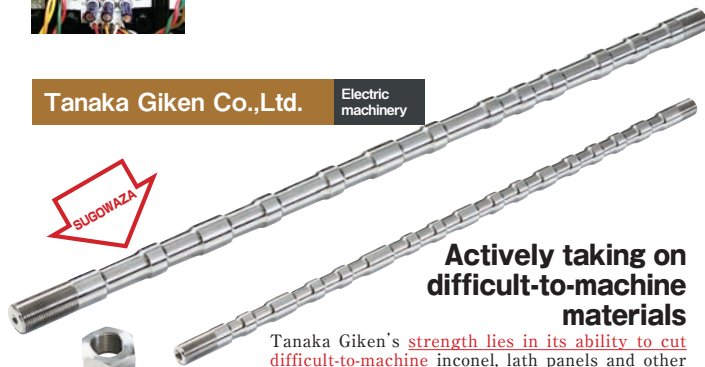


Sealive, Inc.

2151-10 Ojoin, Niihama, Ehime 792-0060 Toyo Industrial Creative Center
TEL: 0897-66-1085 FAX: 0897-66-1082 <http://www.sealive.co.jp>
Founded: Feb. 1995 Capital: 20 M yen President: Yasushi Suzuki
Employees: 9
Businesses: Technical support for development of electronic products and development orders; electronic circuit design; PC board design; ASIC design; development, manufacture and sale of electronic measuring equipment, etc.
Revenue: 120 M yen (as of Aug. 2014)

Tanaka Giken Co., Ltd.

Electric machinery



Actively taking on difficult-to-machine materials

Tanaka Giken's strength lies in its ability to cut difficult-to-machine inconel, lath panels and other nickel alloy materials used in aircraft engines, gas turbine parts, etc.

The company also handles ultra-high-precision micro-fabrication for prototype products, including measuring devices installed in medical equipment and space-science-related equipment. They possess advanced technology for difficult three-dimensional forming, and their workers choose from hundreds of cutting tools and skillfully use their five senses, including sense of sight, hearing and smell, to operate machinery and perform cutting operations.



Tanaka Giken Co., Ltd.

433-1 Ko, Dannoue, Saijo, Ehime 799-1313 TEL: 0898-66-4011 FAX: 0898-66-4022
<http://www.tanakagiken.co.jp> Founded: Nov. 1990 Capital: 30 M yen President: Masao Tanaka
Employees: 98 Businesses: Manufacture of electronics, semiconductor equipment parts, aircraft parts, and medical equipment parts Offices: Kuwamura Factory, Hojo Factory
Revenue: Non-disclosure

System LSI Co., Ltd.

Electric machinery

System Development using Cutting-edge Technology

This company has dealt with a significant number of image-recognition systems and has developed applications of Neural Network modeling the mechanism of cranial nerves, and various kinds of identification algorithm. Complex recognition, which was unachievable with conventional computers, is now possible.

Applying this technology, they have developed "Banknote sorter" and "Medal identifier". They have also created a system to control motors playing a vital role in home electric appliances and manufacturing machinery. With efficiency, they continue to offer innovative systems and products in the rapidly-changing technological industry.



System LSI Co., Ltd.

E-22 Item Ehime, 2-1-28 Okaga, Matsuyama, Ehime 791-8057
TEL: 089-968-3090 FAX: 089-968-3099 <http://www.syslsi.co/> Founded: June 1998
Capital: 10 M yen CEO: Kazuhiro Nakaura Employees: 15 Businesses: ① LSI design & hardware development, ② Development of built-in-system type LSI software, ③ Consulting on LSI development, ④ Application Software development, ⑤ Others Offices: Yokohama Technology Development Center Revenue: Non-disclosure



High Quality Control Boards Using Reliable Technology

Okada Electric Corporation started as a provider of electrical work for middle and small scale paper factories, and grew by responding to all kinds of customer needs related to factory automation. Through years of accumulating experience and technology, the company is an expert in design, manufacturing, and installation of paper factories, drainage processing plants, and control boards for factory machinery and plants that need complicated controlling. The company is one of the few in Japan that holds the technology for designing and manufacturing switchboards that adhere to international standards in various countries across the globe. The company provides a high quality system that solves the problems that customers have.



Okada Electric Corporation

2-20-2 Mishimaasahi, Shikokuchuo, Ehime 799-0403 TEL: 0896-23-4188 FAX: 0896-24-7578
Founded: June 1948 Capital: 96 M yen President: Jun Akiyama Employees: 65
Businesses: Design and installation of electrical equipment, design and production of automatic control devices, design, production and sales of computer related products, production and input of computer programs, etc.
Revenue: 2.1 B yen (as of Aug. 2015) <http://www.okadadenki.com>

OBU Inc.

Electric machinery

High-tech LED lighting from Ehime

Ever since the March 2011 Fukushima Daiichi Nuclear Power Plant accident in Fukushima, people have begun to question the safety of nuclear power generation while facing energy shortages in Japan. As part of energy-saving measures, OBU has been developing, manufacturing and selling LED lighting products in an effort to contribute to society.

The company's seamless, large-sized, internally-illuminated LED signboard products prevent shadows and give off naturally vivid light. Aside from adopting straight-tube LED lights to drastically reduce energy consumption compared to standard lighting products, the company has also developed under-shelf lighting to clearly illuminate products display arrangements. OBU provides consultations on and proposals for the introduction of LED lighting in offices, shops, commercial facilities, etc.



OBU Inc.

2070-1 Ko, Higashigata, Matsuyama, Ehime 791-1123
TEL: 089-963-5127 FAX: 089-963-5128
<http://www.obu-inc.co.jp/>
Founded: Aug. 2003 Capital: 10 M yen
President: Masashi Okada Employees: 80 (as of Sep. 2012)
Businesses: Development, manufacture, sale and installation of LED lighting equipment; PCB mounting and assembly; development, design, manufacture and sale of electronic devices
Offices: Matsuyama, Uwajima, Marugame in Kagawa
Revenue: 380 M yen (as of May 2015)



Cyber Co., Ltd.

Electric machinery

An electronics think tank that understands customer needs

Operating out of the industrial city of Niihama, Cyber handles electronic design, software design, control design and manufacturing, and more as part of its efforts in automation and labor efficiency improvements for manufacturing equipment and machinery. One product type developed by the organization is its automated hardening-time measurement equipment, which measures hardening time for thermosetting resin by utilizing the common agitation approach. They have developed and patented a meter used to detect hardening progress via torque.

Although this electronics think tank organization is small, it has drawn significant attention from various fields for its ability to meet advanced needs.



Cyber Co., Ltd.

1-8-21 Nakamuraatsugi, Niihama, Ehime 792-0041
TEL: 0897-40-6633 FAX: 0897-40-6641
<http://www.aono.co.jp/cyber/>
Founded: Dec. 1968 Capital: 50 M yen
President: Kazuyuki Kawabata Employees: 47
Businesses: Software development; design and production of electronic circuitry
Revenue: 450 M yen (as of Mar. 2015)

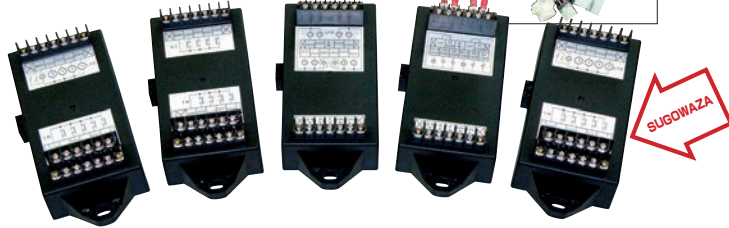


SUGOWAZA

RiverTec Corporation.

Electric machinery

Ultra-precise controllers for a wide variety of applications



RiverTec's compact microcontrollers, RTM Series, have been widely utilized in a range of industrial applications since they went on sale in 1995, including electric railway carriages, medical devices, construction machinery, agricultural machinery, electric vehicles, elevators, monorails, prime movers and more.

A major selling point for the company's products are their digital, analog and CAN transmission circuits and other circuit types, designed with noise, vibration and waterproofing/drip-proofing and similar performance countermeasures in consideration of the operating environment, and also designed using technology to reduce wiring requirements. In addition, RiverTec accepts product development orders as an OEM to meet customer needs.

RiverTec Corporation.

882-5 Ko, Miyagasaki, Imabari, Ehime 799-1537 TEL: 0898-47-5050 FAX: 0898-47-5055 <http://www.rivertec.co.jp>
Founded: Dec. 1990 Capital: 10 M yen President: Hitoshi Kawasaki Employees: 13 Businesses: Development, manufacture, and sale of microcomputer controllers (soft and hard); design and manufacture of various control panels; development, manufacture, and sale of various laborsaving equipment; processing and sale of wire harnesses; sale of electric control equipment and electronic parts Offices: Tokyo Revenue: 270 M yen (as of Sept. 2015)

Panasonic Healthcare Co., Ltd.

"SUGOWAZA" in Japan

Electric machinery

Striving to achieve individualized healthcare



Panasonic Healthcare strives to continue serving as a company that provides individually tailored healthcare. Sensors developed by the company for use in household glucose measurement systems, which enable measurement of glucose levels, are in high demand and occupy the top market share position in Japan. The company discovered and developed a practical implementation for a new enzyme that isn't affected by measurement-obstructing substances in blood measured by sensors, receiving the Agricultural Chemistry Technical Award for its efforts.

Panasonic Healthcare Co., Ltd.

2131-1 Minamigata, Toon, Ehime 791-0395
TEL: 089-960-2111 FAX: 089-966-6006
<http://panasonic.co.jp/phc/>
Founded: Nov. 1969
Capital: 7,973.3 M yen
President: Kenji Yamane
Employees: Approx. 2,300
Businesses: Manufacture of medical electronic machines and appliances
Offices: Matsuyama, the capital region, Saijo, Waki-machi, and Yokohama, Gunma, Osaka, and others
Revenue: Non-disclosure

Nippon System Group Co., Ltd.

Electric machinery

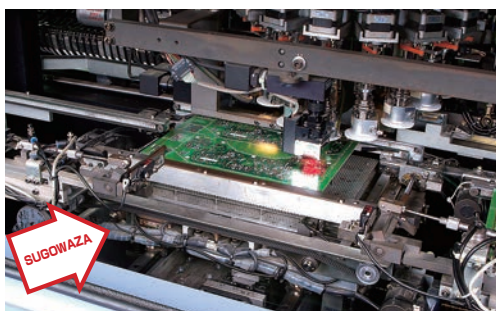
Electronic goods supported by cutting-edge technologies

The Nippon System Group develops compact charging units for wireless handheld terminals used primarily by eating and drinking establishments. Because charging units are connectable with each other, the appropriate number can be used accordingly for both small- and large-scale establishments. The company also utilizes in-house clean room equipment and technology to perform processing of optical film used in TVs, mobile phones and other devices, making use of unique know-how accumulated through years of experience to provide high-quality products. In addition, they recently began production of high-quality factory-grown vegetables.



Nippon System Group Co., Ltd.

6-22 Hiuchi, Saijo, Ehime 793-0003
TEL: 0897-52-1508
FAX: 0897-52-1509
<http://www.nsgr.co.jp>
Founded: Mar. 1990
Capital: 10 M yen
President: Shinobu Bunno
Employees: 50
Businesses: Manufacture of electronic parts, devices, and Cosmetics
Revenue: Non-disclosure



Rearun Co., Ltd.

Electric machinery

Standing at the forefront of the industry with an unprecedented LED Panel Light

Rearun, with its development, design, and sales office based in Imabari, developed the industry's first LED panel light. Since its release in March 2015, the company quickly began receiving ever-increasing inquiries from major construction contractors and builder's offices. The size of the LED panel light is the same as that of a decorative plaster ceiling board, and its lightness and rigidity are achieved by using a glass light guide panel. The ceiling embedded flat panel lighting made possible by this technology reduces construction cost substantially. With its energy-efficient and cost-efficient qualities as well as design excellence, Rearun's LED panel light is expected to have a large potential market.



Rearun Co., Ltd.

2-7-27 Koizumi, Imabari, Ehime 794-0064
TEL: 0898-52-3811
FAX: 089-903-1218
<http://rearun.com/>
Founded: June 2010
Capital: 5 M yen
President: Issei Uno
Employees: 7
Businesses: Development, design, and sales of lighting products; illumination consultant
Revenue: Non-disclosure



HOKUTO Inc.

"SUGOWAZA" in Japan

Electric machinery

A unique development group serving as leaders of our time

Hokuto's unique product line has garnered trust from customers in the marine products field: the company's strength lies not only in its product performance, but also in its staff, a highly unified group specialized in various fields with high-level development and customer response capabilities. The company's specialty is brushless DC motors, but it also develops a wide range of other products.

Recently, the company has been moving forward full-pace with improvements to existing products, while also pouring its efforts into commercialization of new products, such as high-efficiency wind turbine generators and dryers that fully utilize the effects of far-infrared radiation.



HOKUTO Inc.

1-5-24 Kuroshima, Niihama, Ehime 792-0892
TEL: 0897-45-3568 FAX: 0897-46-3211
<http://www.hokuto792.com> Founded: Nov. 2005 Capital: 3 M yen
President: Keiko Takahashi Employees: 14
Businesses: Manufacture and sale of fish processing machinery and electronic parts
Revenue: 140 M yen (as of Sep. 2015)

Nishiki Densoh Co., Ltd.

Electric machinery

Combining advanced steel fabrication and control technologies



Nishiki Densoh Co., Ltd. was created when the electric controller division of Nishioka Ironworks, Ltd. was spun off as an independent company, and it handles thin-plate fabrication and coating operations for the now-affiliated Nishioka Ironworks. Moving forward, Nishiki Densoh aims to serve as a systems development company, providing both hardware manufacturing services as well as software control-field services.

The large-crane electric room pictured below is an excellent example of one product produced by combining the strengths of both companies: thin-plate fabrication and control technology.



Nishiki Densoh Co., Ltd.

6-6-35 Takihama, Niihama, Ehime 792-0893 TEL: 0897-46-0394
FAX: 0897-46-2438
<http://www.g-nishioka.co.jp>
Founded: July 1983 Capital: 10 M yen
President: Kei Nishioka Employees: 36
Businesses: Manufacture of control panels and switchboards for large equipment such as cranes and various industrial machines, integrated production from design to final inspection by cooperation with our affiliate company: Nishioka Ironworks Co., Ltd.
Revenue: 630 M Yen (as of May 2015)

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Progressive shipbuilding that contributes to local communities, the world and the future

Higaki Shipbuilding possesses unique technologies enabling construction of cargo ships, chemical tankers, LNG carriers, cement carriers and other types of ships, for which they have received high praise both in Japan and abroad. The company's mid-sized transport ships also account for one of the top market shares in their industry.

In 2015, the expansion work of the slip was completed. The company's ship building record of 700 vessels since its founding continues to grow both through a project to build ships that respond to the size increase of inshore boats, and a project to build "eco ships" that take into account recent strict environmental regulations.



Higaki Shipbuilding Co., Ltd.

1-4-25 Koura-cho, Imabari, Ehime 799-2195

TEL: 0898-41-9147 FAX: 0898-41-7322 <http://www.higaki.co.jp> Founded: June 1964 Capital: 48 M yen

President: Hiroaki Higaki Employees: 101 Businesses: Construction and repair of various kinds of steel vessels
Offices: head office factory and office, Namikata Factory, Tokyo Revenue: Non-disclosure

IMABARI SHIPBUILDING CO., LTD.

"SUGOWAZA"
in Japan

Transportation
machinery



Striving daily to expand the potential of shipbuilding

Imabari Shipbuilding strives to build the next generation of ships based on its corporate philosophy, "growing together with ship-owners." In 2001, the company celebrated the 110th anniversary of its founding, by this time they had successfully constructed 1,900 ships. The eight shipbuilding facilities at Imabari Shipyard, Saijo Shipyard, Marugame Headquarters, Koyo Dockyard, I-S Shipyard, Shimanami Shipyard, Iwagi Zosen and Shin Kasado Dockyard belong to the same Imabari Shipbuilding Group, and in 2010 they built a total 101 ships. The Group is top in Japan for number of ships built. Imabari Shipbuilding is also actively undertaking the development of energy-efficient ships that utilize wind and solar power generation systems, the principle of air lubrication, etc.

IMABARI SHIPBUILDING CO., LTD.

1-4-52 Koura-cho, Imabari, Ehime 799-2195

TEL: 0898-36-5000 FAX: 0898-36-5010 <http://www.imazo.co.jp>

Founded: Jan. 1942 Capital: 978 M yen President: Yukito Higaki
Employees: 1,400 Businesses: Constructions of various kinds of vessels
Offices: Imabari, Saijo, Marugame, Tokyo, and Amsterdam Revenue: 378.3 B yen (as of Mar. 2015)



IWAKITEC CO., LTD.

"SUGOWAZA"
in Japan

Transportation
machinery

Scale and technique: Hatch covers forging bonds of trust



IWAKITEC Co., Ltd.

6017 Iwagi, Kamijima-cho, Ochi-gun, Ehime 794-2410 TEL: 0897-75-2121 FAX: 0897-75-3157

<http://www.iwakitec.co.jp> Founded: Mar. 1957 Capital: 85.8 M yen President: Ichiro Yamamoto

Employees: 239 Businesses: Design and manufacture of marine equipment (hatch covers, liftable decks, etc.); hull construction
Offices: Innoshima Factory, Mukaishima Factory Revenue: 7,359 B yen (as of Mar. 2015)

Iwakitec is No. 1 in container ship hatch cover production volume in Japan. Among the three types this company produces—pontoon type, rolling type and folding type—the pontoon-type hatch covers (for container ships) are highly acclaimed in terms of production quantity and quality.

The head office plant is equipped with a large jib crane and other large-scale processing facilities, enabling the manufacture of structural components weighing 400 tons or more. Iwakitec utilizes its integrated manufacturing framework, which encompasses everything from design to after service, as well as its masterful techniques to provide high-value-added products.

Environment- and earth-friendly eco-engines



Monorail-type equipment is not significantly restricted by topographic features, making it the optimal solution for increasing efficiency and reducing energy use in electric power, communication, civil engineering, agricultural, forestry and other types of work involving transport on sloped surfaces. Monorail equipment installation and removal utilizes the natural terrain itself and can be carried out without damaging the surrounding environment. Furthermore, all monorail equipment manufactured by this company features engines that comply with exhaust gas emission regulations.



Koei Sangyo Corporation

96-1 Miyashita, Iyo, Ehime 799-3102 TEL: 089-983-1414 FAX: 089-983-1416

<http://www.koei-m.co.jp> Founded: May 1971 Capital: 30 M yen President: Keiichi O-oka

Employees: 60 Businesses: Manufacture of transportation machinery and equipment, construction (except for installation)
Offices: Kanto (Tochigi), Chubu (Aichi), Kyushu (Kumamoto) Revenue: 1,24 B yen (as of Apr. 2015)

ASAKAWA SHIPBUILDING Co., Ltd.

Transportation
machinery

ASAKAWA SHIPBUILDING Co., Ltd.

2-4-39 Koura-cho, Imabari, Ehime

799-2111

TEL: 0898-41-9090

FAX: 0898-41-8267

<http://www.asazo.com>

Founded: June 1947

Capital: 50 M yen

President: Fujito Asano

Employees: 127

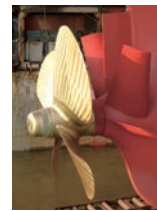
Businesses: Construction and repair of various kinds of steel vessels

Offices: Main Factory, Toyo Factory

Revenue: Non-disclosure



Asakawa Shipbuilding's chemical tankers carry various types of liquid chemicals, refined oil products and more. The company was quick to adopt stainless steel tanks—a type of tank whose production management is difficult—which won the company's chemical tankers fame around the world. The company's energy-saving "friend fin" technology, which has been patented for mid- and small-sized ships, reduces rotational flow behind the propeller to improve propulsive efficiency. This technology enables a 6%–8% energy use reduction. It is currently used in nearly 200 vessels, contributing toward more environmentally friendly operations.



ATEX CO., LTD.

Transportation
machinery

Effortlessly push heavy items by hand

Atex's electric-assist lifter "AssiLi" uses an assist function to greatly multiply small amounts of force. Two maintenance-free, brushless motors are used in the actuator section—a world's first.

The movement (force) of both of the user's hands is detected by a strain sensor so the device can assist in the appropriate direction, which gives the user the sensation of hand-pushing something with ease. Safety has also been taken into consideration: When the user removes his/her hands from the lifter, the strain and light sensors detect this and the brakes are automatically applied.

ATEX CO., LTD.

1-2-5 Kinuyama, Matsuyama, Ehime 791-8524

TEL: 089-924-7161 FAX: 089-925-0771 <http://www.atexnet.co.jp>

Founded: Mar. 1934 Capital: 60.8 M yen President: Masahiro Murata

Employees: 180 Businesses: Manufacture of production machines and appliances

Offices: Matsuyama, Iwate, Ibaraki, Gifu, Kumamoto

Revenue: 4,647 M yen (as of Jan. 2015)



Yoneyama Agricultural Machinery Manufacturing Co., Ltd.  Transportation machinery

Building low-cost, ultra-safe scaffolding



Conventional scaffolding construction and removal requires large amounts of money and numerous seasoned workers. And because work on scaffolds is dangerous, many workers used to lose their lives every year. In order to solve these problems, this company developed "rack scaffolding."

Using this type of scaffolding, inspections and paint repair for bridge piers and buildings, as well as other types of work, can be safely carried out on top of movable platforms. Furthermore, this scaffolding offers the benefit of reduced costs thanks to fewer required materials.



Yoneyama Agricultural Machinery Manufacturing Co., Ltd.
1279-1 Shioya Nishi, Kitagawara, Masaki-cho, Iyo-gun, Ehime 791-3131
TEL: 089-984-6600 FAX: 089-984-6699
<http://www.yonekou.jp> Founded: July 1961 Capital: 10 M yen President: Tetsuta Yoneyama Employees: 49 Businesses: Construction and manufacture of transportation machinery and equipment, and elevators
Offices: Tokyo, Sendai, Nagoya, Osaka, and Fukuoka Revenue: 640 M yen (as of Dec. 2015)

Taiwa Corporation

IT/tech

Jissun Boshi: a CAD screen with powerful versatility

Jissun Boshi is an integrated system based on a generic CAD engine that has a number of display capabilities, ranging from word-processing, spreadsheet, and DB functions to 3D model construction. Since its launch in 1989, Jissun Houshi has been used mainly by steel factories and design offices throughout Japan. The system's operability and ability to be easily customized to fit individual needs have led to an impressive track record: it currently commands an overwhelming share of the industry and is used by more than 2,000 companies. It also supports IFC, a BIM standard format whose demand is on the rise. Going forward Taiwa plans to promote this technology primarily in three major areas of design, structure, and facility design.



Taiwa Corporation
4-7 Yagumo-cho, Niihama, Ehime 792-0805 TEL: 0897-32-9200 FAX: 0897-32-6699
<http://www.taiwa.co.jp/index.html> Founded: May 1989 Capital: 50 M yen President: Kenji Kondo
Employees: 15 Business: Software development and sales Revenue: 185 M yen (as of Mar. 2015)

Jitsuta Co., Ltd.

IT/tech

Applying IT to highly reliable surveys and work operations



Ever since its founding, Jitsuta has expanded sales in various locations of devices, software and similar products for building construction, surveying, GIS, environmental measurement and other such fields. They also carry out in-house repairs for select measurement devices and environmental measurement equipment.

The company develops packaged software designed to increase efficiency in outdoor surveys and other operations, and sells applications geared toward specific tasks based around core measurement technologies such as GPS tracking and laser range-finding for use on PCs, PDAs, Android devices and other equipment. They are also involved in technological development and R&D for the forestry industry and related fields.

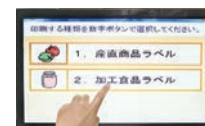
Jitsuta Co., Ltd.
4-9-12 Sanban-cho, Matsuyama, Ehime 790-0003 TEL: 089-931-7175 FAX: 089-934-7701
<http://www.jitsuta.co.jp/> Founded: Jan. 1946 Capital: 16 M yen President: Nobuyasu Yamauchi
Employees: 41 Businesses: Sale of devices for use in the construction, surveying and architecture fields; development and sale of software Offices: Kochi, Takamatsu, Tokushima, Nagoya, Tokyo
Revenue: 1,351 B yen (as of July 2015)

input Co., Ltd.

IT/tech

Using QR codes to solve data management problems at once!

There are approximately 20,000 farmer's markets throughout Japan. We have devised Japan's first producers' direct information management system, which issues price labels from producers and distributes emails about sales information. In 2014, in order to solve the problems of management in an ever-changing farmer's market, we have developed a new system that uses QR codes instead of barcodes, called Shinsanchoku Hanjo-kun. Thus, the system facilitates the settlement process, which was difficult due to the increased number of items, including expiration dates and so on. In addition, we are working on a new service which looks at the farmer's markets as health care bases.



input Co., Ltd.
2-505 Evergreen Matsuyama, 2-1-53 Takewara, Matsuyama, Ehime 790-0053
TEL: 089-915-0241 FAX: 089-915-0242 <http://www.input.co.jp/> Founded: Mar. 2012 Capital: 10 M yen
President: Hiroshi Ikemoto Employees: 9 Businesses: Development and sale of software Revenue: 90 M yen (as of Feb. 2016)

EHIME COMPUTING CENTER CO., LTD.

IT/tech

Match-making Support System Using Big Data

"Ai Musubi" is Japan's first match-making service that creates a group of similar people from match-making activity data of registered members, and suggests each member a partner that is recommended based on their match-making related activities pattern. The algorithm used is a program made by professor Uno of the National Institute of Informatics. The success rate of formal marriage interviews is more than double the normal rate, and through systemization, the administration cost is reduced, and many benefits including event and interview content management, easy system operation using a cloud system, and easy operation maintenance are provided.

EHIME COMPUTING CENTER CO., LTD.
1-11-7 Otemachi, Matsuyama, Ehime 790-0067
TEL: 089-941-2226 FAX: 089-941-2285
Founded: Apr. 1967 Capital: 96 M yen
President: Tateo Ochi Employees: 61
Businesses: System development, system integration service, information processing service, development of system devices, temporary staffing, Internet service, etc. Revenue: 2,133 B yen (as of Mar. 2015)
<http://www.ehime-densan.co.jp>



SSP Co., Ltd.

IT/tech

Consolidated control of medical association administrative operations

Shikoku System Product's "Top Runner" medical association comprehensive information system software package helps medical associations consolidate their operations. This software consolidates management of association members, medical institutions and more to enable more efficient execution of complicated administrative tasks.

Aside from standard log-in IDs and passwords, this product features thoroughgoing security measures, including saving of log-in and log-out history and assignment of user authority. In addition, the system can be customized to fit the individual needs of each medical association.



Shikoku System Product Co., LTD.
6-17-11 Yamagoe, Matsuyama, Ehime 791-8013 TEL: 089-924-7080 FAX: 089-922-1387
<http://www.s-system.co.jp> Founded: Apr. 1982 Capital: 10 M yen President: Toru Iwamoto Employees: 14
Businesses: Software development Revenue: 150 M yen (as of Mar. 2015)



PC Trend Co., Ltd. IT/tech

Error-checking using the Pokanon handheld terminal

Careless errors occur on mounting lines. Until now, workers have aimed to prevent chip mounting (SMT equipment) errors through collation checks by reading out loud, but PC Trend's handheld terminals scan one- and two-dimensional barcodes for easier error-checking. Product lot numbers and preparatory work / replacement history data can also be saved on a PC.

The "Pokanon" handheld terminal is a popular, long-selling product that has introduced in more than 500 companies, including some overseas. In addition, the "Pokanon Light" provides easy checking for a wide variety of applications.



※The handheld terminal is made by KEYENCE CORPORATION.

PC Trend Co., Ltd.

2151-10 Ojoin, Niihama, Ehime 792-0060 In Toyo Industrial Creative Center TEL: 0897-43-2212 FAX: 0897-43-2213 <http://www.pctrend.co.jp> Founded: Sep. 1995 Capital: 10 M yen President: Masahiko Ito Employees: 5 Businesses: Development of FA/OA software; development and sale of various packaged software; technical support related to computer; technical guidance for various PCs; various information-processing services Revenue: Non-disclosure

MENDORI INFORMATION TECHNOLOGY CORPORATION

"SUGOWAZA" No.1 in Japan

IT/tech



Simple medical/fire emergency report using "Gachapi"

The Mendori Information Technology Corporation has successfully developed a wide array of systems for all types of customers, ranging from local governments to individuals. The "Gachapi" emergency Web report system product developed by the company provides the way to contact 119 (Japan's emergency number for fire and medical emergencies) for a person who has a hearing impediment.

Users follow the on-screen instructions on their mobile phones to notify the fire department headquarters in an emergency. This system has received national firefighting IT certification, and it accounts for the top share in Japan among Mobile Web 119 notification systems.



MENDORI INFORMATION TECHNOLOGY CORPORATION

8-66 Minamikomatsubara-cho, Niihama, Ehime 792-0863 TEL: 0897-37-6637 FAX: 0897-37-6866 <http://www.mendori.co.jp> Founded: June 1995 Capital: 10 M yen President: Keishi Mendori Employees: 12 Businesses: Development of web applications Revenue: Non-disclosure

Pal Software Service Inc.

IT/tech

Comprehensive support for IT services

Utilizing its abundant experience in systems integration, Pal Software Service takes the customer's viewpoint into consideration to accurately grasp their needs, providing services ranging from information system planning and proposals to program development.

The company has gathered together a technical team skilled in both hardware and software fields, who perform everything from LSI design to driver and application development in order to provide customers with optimized, high-quality development services. They can also handle a wide variety of outsourcing work that includes selection and introduction of necessary hardware and software, and maintenance and management for completed systems.



Pal Software Service Inc.

Dai-2 Kutsuna Building, 3-10-31 Amayama, Matsuyama, Ehime 790-0951 TEL: 089-932-7520 FAX: 089-932-7516 <http://www.palsoft.co.jp> Founded: Apr. 1990 Capital: 28 M yen President: Masato Oishi Employees: 67 Businesses: Manufacture and sale of computer software and hardware Offices: Tokyo Revenue: 1.43 B yen (as of Mar. 2012)

Bizunig, Inc.

IT/tech

Digital radio system using smartphone replaces analog radios.

"Mobirea Radio System" can be used anywhere if within range of cellular transmission waves. With Mobirea, no radio license, no base station and no relay station are needed, so you can invest in wireless digitization for little initial cost. The system can pinpoint the location of a vehicle using GPS. By connecting the system to meters or emergency switches, it can automatically receive information about the vehicle's status, it enhances useful functions with apps and/or devices. For example navigation system, drive recorder and many functions.

Another attractive characteristic is that it can be used in a wide variety of industries, including municipal fire trucks and taxi radio. Patent pending.



Bizunig, Inc.

Daichi Building, 1-4-43 Miyunishi, Matsuyama, Ehime 790-0065 TEL: 089-907-0808 FAX: 089-926-1522 <http://bizunig.jp/> <http://smhm.mobirea.com> Founded: Jan. 2006 Capital: 25 M yen President: Yasukazu Iwamoto Employees: 2 Businesses: Consulting, planning, development, sale and maintenance of computer software, hardware and peripherals Revenue: Non-disclosure

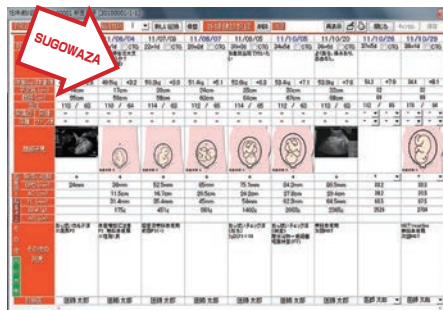


NEWWAVE Co. Ltd.

IT/tech

An electronic medical chart widely-supported by obstetricians and gynecologists

"f-Kartet", an obstetrics and gynecology specialized electronic medical chart developed by practicing obstetricians and gynecologists, has functions that are truly needed in the medical setting. That is why it is chosen by a large number of clinics. Different from other medical departments, obstetric examination or treatment has its own unique medical process: prenatal checkup, hospitalization, delivery, etc. Therefore, the usual electric medical charts couldn't provide the support needed for obstetrics. We can say that "f-kartet" is a highly competitive product focusing on a niche market. Its growth is supported by clinics all over Japan from Okinawa to Hokkaido, and we look forward to its future development.



NEWWAVE Co. Ltd.

1-6-25 Shinden-cho, Niihama, Ehime 792-0003 TEL: 0897-33-9801 FAX: 0897-33-9821 <https://www.newwave98.co.jp/> Founded: Aug. 1984 Capital: 10 M yen Employees: 61 Businesses: Development, sales, and maintenance of electronic medical chart system "f-Kartet" for obstetrics and gynecology; system development, equipment sales, and support for medical institution; system development, equipment sales, and support for business enterprise; telecommunication device business; food and beverage business Revenue: 1.808 B yen (as of July 2014)

ASAHIKYOHAN CO., LTD.

"SUGOWAZA" No.1 in Japan

Foodstuffs

Steamed whitebait with a focus on freshness

This company sells "Fukushima-san no Kama-age Shirasu" (Fukushima's whitebait cooked in a large kama pot), as well as other processed whitebait products, dried young sardines and more. The whitebait used as these products' main ingredient is caught using 12 fishing boats owned by the company, and various methods are employed on the boats to preserve the freshness of fish that are caught.

In the factory, which is outfitted with cutting-edge equipment, there is a steamed whitebait production line (the first of its kind of Japan), a kama-pot-cooked whitebait production line, and more. To preserve the freshness of fish brought in from the port, production processes taking less than an hour.



ASAHIKYOHAN CO., LTD.

652-1 Kawanohama, Ikata-cho, Nishiura-gun, Ehime 796-0611 TEL: 0894-53-0776 FAX: 0894-53-0086 <http://www.shirasu.jp> Founded: Dec. 1995 Capital: 30 M yen President: Otomo Fukushima Employees: 150 Businesses: Manufacture of foodstuffs Business Offices: Matsuyama, Kansai, Tokyo Revenue: 3.8 B yen (as of Mar. 2014)

Harnessing the power of fermentation to protect your health

The safe, reliable and high-quality "Rakuren" family of products are made by using locally produced, fresh, raw milk and thoroughly managed for quality and hygiene based on HACCP, TQC and ISO standards. The 8020 Yogurt and 8020 Nomu Yogurt products were developed based on the L8020 lactic acid bacterium, which was discovered by Professor Hiroki Nikawa, Hiroshima University Faculty of Dentistry. Continuing joint research on lactic acid bacteria is being conducted in cooperation with Ehime University, Okayama University and the Ehime Institute of Industrial Technology.



Shikoku Nyugyou Corporation

955-1 Minamigata, Toon, Ehime 791-0397
TEL: 089-966-1200 FAX: 089-966-1240
http://www.rakuren.co.jp Founded: Mar. 1968 Capital: 2.12 B yen President: Shigeta Wake
Employees: 246 Businesses: Processing and sale of milk; manufacture and sale of dairy products and soft drinks Offices: Ehime, Kansai, Kagawa, Kochi, Tokushima Kanto BO Business Development Room
Factories: Main Factory, Kyoto Revenue: 18.4 B yen (as of Mar. 2015)



OKABE CO., LTD.



Confidence in the freshness of fish and their taste

In order to offer their customers the flavor of small-sized fish, only fresh ingredients have been used to process and season for nearly 40 years. Okabe manufactures safe and high-quality products with the help of thorough quality control. Okabe has also obtained HACCP and ISO9001 certificates. Another asset of this company is aggressive product development. These efforts include establishing new processing techniques, collaborating with other industries and utilizing new kinds of ingredients.



OKABE CO., LTD.

150 Ichiba, Iyo, Ehime 799-3195 TEL: 089-983-1230 FAX: 089-983-1239
http://www.okabe-group.com Founded: Feb. 1974 Capital: 50 M yen
President: Mitsunobu Okabe Employees: 120 Businesses: Manufacture of foodstuffs Offices: Tokyo Revenue: 4 B yen (as of Dec. 2015)



Kishimoto Co., Ltd.

The softness of dried fish—eat everything, including the bones!



This processed seafood product was created using bone-softening technology developed through cooperative industrial, academic, civil and government efforts. Because both suppliers and users can use this food product without worrying about bone hardness, it has been introduced in a large number of facilities for the elderly and meal-providing facilities. Plans are under consideration to expand this product's use to other facilities, including hospitals and food service industry facilities. In addition, the product is being introduced into school lunches to prevent decline in fish consumption among youth, which further contributes to society in terms of dietary education and promotion of good health.

Kishimoto Co., Ltd.

693 Ko, Sunouchi, Toon, Ehime 791-0311 TEL: 089-966-6060 FAX: 089-966-6360
http://www.kishimoto-web.com Founded: May 1971 Capital: 23.1 M yen President: Yukio Kishimoto
Employees: 30 Businesses: Manufacture of foodstuffs Revenue: 326.19 M yen (as of Apr. 2015)

Sanbee Foods Co., Ltd.

A world first! Easy and delicious honey sheets

Simply place a Honey Sheet, this unique world-first product, on a slice of bread and heat it for instant honey toast. These sheets are made from honey, butter and agar, which are uniquely blended according to the company's specific ratios, superheated, cooled, shaped and sliced into sheets.

The sheets can be placed between slices of bread for an easy-to-make sandwich that is delicious on its own. Furthermore, calories can be calculated easily based on the number of sheets used. The company also manufactures and sells a wide range of other honey-related processed foods.

Sanbee Foods Co., Ltd.

683-6 Otsu, Taisanji-cho, Matsuyama, Ehime 799-2662
TEL: 089-976-6648 FAX: 089-970-4810 Founded: Oct. 2005 Capital: 3 M yen President: Soichiro Niida
Employees: 3 Businesses: Manufacture of foodstuffs Revenue: 11 M yen (as of July 2013)



Ehime Beverage Inc.

β-cryptoxanthin of three mandarin oranges in each drink box



For three years starting in 2010, this company has undertaken research on the functionality of β-cryptoxanthin found in mandarins as part of a technological development project for practical applications under the Ministry of Agriculture, Forestry and Fisheries. During this research project, the company developed technology to further increase concentrations of β-cryptoxanthin in mandarin juice, successfully creating its "POM Ashita-no-karada" product containing the same amount of β-cryptoxanthin in one juice box (125 ml) as three mandarins but with only the calories of one mandarin. This product is a direct commercialization of the mandarin juice used in scientific tests to verify the effects of β-cryptoxanthin.

Ehime Beverage Inc.

478 Aoji-machi, Matsuyama, Ehime 791-8603 TEL: 089-923-1511 FAX: 089-924-0304
Founded: Apr. 2003 Capital: 675 M yen President: Kiyoshi Yano Employees: 295 Businesses: Manufacture and sale of soft drinks Offices: Tokyo Sales HQ, BOs—Osaka, Nagoya, Fukuoka, three (3) factories Revenue: 22.7 B yen (as of Mar. 2015)

Shindo Shigeharu Shop Co., Ltd.

A flavor and fragrance that surpasses that of raw citrus fruits

"Ka no Ka" is a sugary candy that contains the peel of citrus fruits, which until now were not used effectively as food ingredients. Among citrus fruits produced in Ehime, Iyokan oranges, lemons, and kawachi-bankan pomelos are chosen as ingredients because they are suitable for sugaring. By using a unique sugar candying technique, you can enjoy the moist texture and natural fragrance of the fruit. And it isn't sticky when you hold it with your fingers either. Only sugar and starch syrup, and vitamin C (acidulant) are used in the candying process, with absolutely no additives. No artificial scents or dyes are used in this product.



Shindo Shigeharu Shop Co., Ltd.

3797-1 Sangawa, Shikokuchuo, Ehime 799-0431
TEL: 0896-25-0313 FAX: 0896-25-2620 http://www.miyone.com/
Founded: Jan. 1979 Capital: 3 M yen President: Mineo Shindo
Employees: 12 Businesses: Manufacture and sale of candied peel using hull of citrus, candied ginger, ginger water, etc. Revenue: Non-disclosure



Flavorings containing natural taste and savoriness

A pioneer in natural flavorings, this company masterfully utilizes biotechnology to manufacture flavor extract from 100% natural meat and fish ingredients. Beginning with participation in a Ministry of Agriculture, Forestry and Fisheries project in 1988, the company has undertaken development of functional food ingredients with biological regulatory effects that include blood pressure control and improved calcium absorption. The company achieved HACCP certification in 1998 and implemented a quality control system based on global standards. The company has also been awarded 41 patents, with 63 patents in total if pending patents are included.



Senmi Ekisu Co., Ltd.

779-2 Noda, Hirano-cho,
Ozu, Ehime 795-0021 TEL: 0893-24-6878 FAX: 0893-23-2092
<http://www.senmiekisu.co.jp> Founded: Apr. 1976
Capital: 90 M yen President: Katsushiro Osajima
Employees: 135 including group companies
Businesses: Manufacture of foodstuffs
Offices: Fukuyama Revenue: Non-disclosure



Marutomo Co., Ltd.



Foodstuffs

Developing technology that contributes to everything from food products to the environment



This company has developed products with an emphasis on original flavor and natural taste, such as "Shin Jikabi yaki hon-katsuo," genuine direct-roasted bonito, made using an original method combining thorough low-temperature boiling with direct-roast processing for a 20% increase in savoriness, and "Jikabi yaki hon-katsuo dashi," genuine direct-roasted bonito bouillon, that maintains the original fragrance of bonito flakes. The company also produces chilled food products, including seasoned herring roe and others, with "Chuka kurage," Chinese Jellyfish, as one of its leading products: They handle more than 1,000 tons of jelly fish per year as Japan's leading jellyfish product manufacturer, and unique components found in the jellyfish are utilized to develop soil conditioner and dietary supplements.

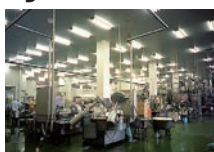
Marutomo Co., Ltd.

1696 Kominato, Iyo, Ehime 799-3192 TEL: 089-982-1151 FAX: 089-983-5480 <http://www.marutomo.co.jp>
Founded: Nov. 1918 Capital: 100 M yen President: Miyo Myoseki Employees: 311 Businesses: Manufacture of foodstuffs
Offices: Tokyo Sales HQ, Sapporo, Utsunomiya, Nagoya, Osaka, Fukuoka 16 Liaison offices, 5 Ehime factories, 2 Sendai Factories, Seoul Overseas BO. Revenue: 22.2 B yen (as of Mar. 2015)

Hassui Kamaboko Co., Ltd.

Foodstuffs

Fish paste products that can be easily reconstituted by hot water



Hassui Kamaboko Co., Ltd.

1-242-4 Kawanishi, Honai-cho,
Yawatahama, Ehime 796-0201
TEL: 0894-36-3500
FAX: 0894-36-3155
<http://www.hassui.jp>
Founded: Sep. 1957
Capital: 30.69 M yen
President: Hitoshi Tomikubo
Employees: 140
Businesses: Manufacture of fish paste products
Offices: Oita
Revenue: Non-disclosure



Instant ramen ingredients and other such foods are conventionally air-dried and sliced into spiral shapes for use as food products, but it is difficult to reconstitute them even by using hot water. As a result, kamaboko fish-paste loaf, chikuwa tubular fish-paste cakes and other such ingredients lose much of their original texture and feel. That was why, this company developed new freeze-dried chikuwa, fish dumplings and other such ingredients. These products show improvement in problematic aspects of air-dried foods, as they can be easily reconstituted by hot water and the original firm texture found in fish paste products can be restored.

Matsushita Kaisan Co., Ltd.

Foodstuffs

Everyday KOTTA ("strong bones") to compensate for insufficient calcium intake

"KOTTA" refers to a paste made by finely mashing fresh fish (bones and all) raised and caught in the Uwa Sea, and it also refers to processed food products made using this paste as the main ingredient. Through high-temperature high-pressure processing, fish can be reduced to paste while depleting only a small amount of its nutritional content. In addition, the company also offers freeze-dried powders that can be added easily to food and drinks. Either of these product types is easy to work with, enabling use in wide variety of applications including school lunches and meals for elderly care facilities. Their breadcrumb-coated fried hamburger steaks with sea bream or yellowtail added, sea bream cream croquettes, and other processed food items can be cooked straight from their frozen state and laid out on the dining room table in no time, earning the company high praise from its customers.



Matsushita Kaisan Co., Ltd.

1097 Tonoe, Akehama-cho, Seiyu, Ehime
797-0112
TEL: 0894-65-1718 FAX: 0894-65-1600
Founded: Oct. 1986 Capital: 3 M yen
President: Manabu Matsushita Employees: 12
Businesses: Processing and sale of marine products
Revenue: Non-disclosure

Maeda Co., Ltd.

Foodstuffs

Rye grown in Ehime Prefecture for healthier living

Maeda developed its "Hadakamugi-batake no Fuwafuwa Pan no Moto" (Rye Field Fluffy Bread Mix) and "Hadakamugi-batake no Pancake Mix" (Rye Field Pancake Mix) products using rye from Ehime Prefecture, Japan's top producer of the crop. Rye contains 4 times the dietary fiber of brown rice and 24 times that found in white rice, making it easy to take in daily quantities of dietary fiber required for healthy living (20-25 grams).

In addition, the company utilizes oxygen in glutinous wheat and black soybeans to create natural GABA (γ -aminobutyric acid) from glutamic acid. This GABA is used to make "GABA Gohan no Moto" (GABA Rice Mix) and "GABA Kinako" (GABA Roasted Soybean Flour), which facilitate easy intake of naturally derived GABA. Home and office versions are available for both of these products.



Maeda Co., Ltd.

1059 Ko, Kakihara, Uwajima, Ehime 798-0027
TEL: 0895-22-2221 FAX: 0895-20-1125
<http://www.an-maeda.co.jp/>
Founded: Jan. 1961 Capital: 25 M yen
President: Kosaku Maeda Employees: 29
Businesses: Manufacture and sale of food products
Revenue: Non-disclosure



Nihon Shokken Holdings Co., Ltd.



Foodstuffs

At the forefront of food culture and blending power

Nihon Shokken Holdings has become a household name through its familiar "Bansankan" yakiniku (grilled meat) sauce commercials. Since the company's founding, its strength has been in its power to develop blended flavoring ingredients. Currently, the company ships more tare sauce products than any other company in Japan, and its industry-use "Kara-age no Moto" Japanese-style deep-fried chicken batter accounts for a large share of the market.

The company constantly delivers new information on food culture to society via its world-leading, state-of-the-art food product manufacturing line and cutting-edge research and development facilities. New and innovative ideas can be found in abundance on the company's expansive grounds, as seen in the global-themed garden, the world's first museum based on the concept of food, the "KO Palace Plant" where production line tours are available, and more.



Nihon Shokken Holdings Co., Ltd.

1-3 Tomitashinminato, Imabari,
Ehime 799-1582
TEL: 0898-24-1881
FAX: 0898-24-1631
<http://www.nihonshokken.co.jp>
Founded: Feb. 1973 Capital: 388 M yen
President: Tetsuya Osawa
Employees: 4,179 (group total)
Businesses: Manufacture, sale, and research/development of blended condiments and processed food; strategy planning and management of businesses as a holding company
Offices: 256 domestic BOs, 28 overseas BOs in group total
Revenue: 95.4 B yen (as of Sep. 2015: group total)



Particular about the quality of dried bonito and soup stock



YAMAKI Co., Ltd.

1698-6 Kominato, Iyo, Ehime 799-3194
TEL: 089-982-1231 FAX: 089-983-3212
http://www.yamaki.co.jp Founded: Apr. 1917
Capital: 100 M yen President: Yoshihiro Kido
Employees: 710 (as of Apr. 2016) Businesses: Manufacture of foodstuffs
Offices: (Division, Sales and Marketing Division, Business) Tokyo, Sapporo, Sendai, (BOs) Nagoya, Osaka, Hiroshima, Shikoku, Fukuoka, and 8 other business offices Revenue: 44.4 B yen (as of Mar. 2016)



Since its establishment in 1917, Yamaki has been striving to manufacture the best dried bonito and soup stock—the very basics of Japanese cooking—paying close attention to their quality. Yamaki has been a market leader with comprehensive product lines of dried bonito and soup stock. Their wide variety of products include flaked bonito, flavor seasonings, and liquid seasonings, allowing the customers to enjoy every aspect of bonito flavors. Yamaki is very particular about the manufacturing & processing methods of dried bonito and applies the ice temperature maturation method and air-tight packaging in order to extract and maintain its flavor.

Bringing smiles to people's faces through exceptional planning strength

Kaneko boasts leading market shares both in Japan and abroad as a manufacturer of party crackers. They utilize their outstanding planning capabilities and technology to manufacture and sell safe party crackers that can be used free of worry. Aside from standard crackers that can be used at house parties and other such events, the company offers a rich assortment of cracker products to liven up weddings and other occasions. The company also manufactures and sells other types of party goods, including kusudama paper balls, "Omoshiro Nage Tape" flying streamers and hitodama light-up party goods that resemble will-o'-the-wisps, as well as fireworks to light up the night sky in the summer.

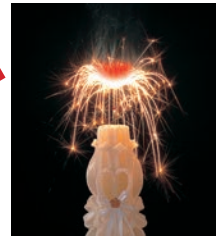
KANEKO Co., LTD.

141-1 Ibuki-cho, Uwajima, Ehime 798-0025
TEL: 0895-25-1112 FAX: 0895-24-6998
http://www.p-kaneko.co.jp Founded: June 1969
Capital: 20 M yen President: Yasuhisa Kaneko Employees: 60
Businesses: Manufacture of gunpowder product
Offices: Matsuyama BO Revenue: 1 B yen (as of Jan. 2016)



Fujika Inc.

Stage effects? Leave it to FUJIKA.



Fujika is one of the largest producers in the field of commercial party goods, handling a wide range of products for events such as firecrackers, tickertapes, candles, and other party knick-knacks for professional use. Fujika's sales and planning departments join forces to constantly generate ideas and to develop novelties. They

excel in creativity to propose new products and plans for stage effects while meeting the requirements of the customers regarding their taste and budget. Fujika carries out strict production control in pursuit of high quality products to enhance stage effects of important ceremonies for their customers.

Fujika Inc.

823-2 Sawamatsu, Kihoku-cho, Kitaauwa-gun, Ehime 798-1367
TEL: 0895-45-2468 FAX: 0895-45-1411 http://www.f-fujika.co.jp
Founded: Dec. 1985 Capital: 10 M yen President: Takahiro Kaneko Employees: 20
Businesses: Manufacture of party firecrackers, tickertapes, ornamental balls, party knick-knacks for professional use, planning & stage-managing of fireworks festivals
Revenue: 700 M yen (as of Mar. 2015)

OCHI INDUSTRIES CORPORATION

Applying tent technology based on original ideas to new fields



Ochi Industries is superior to other companies in the tent industry with its outstanding product development capabilities and unique sales channels. The more than 60 regularly updated patents from this company (including international patents) provide an example of their unique creative capabilities. The company boasts a revolutionary line of assembly products that can be set up by anybody in a short amount of time, and their "Hirobiri Kukan King Tent" (wide-and-spacious king tent), "All-Aluminum 60-Second Tent" and other products are widely utilized for events and outdoor applications.

Ochi Industries plans to utilize the techniques cultivated through tent-making to expand to the disaster-prevention and medical fields in the future. The company's novel ideas and advanced technical capabilities are making a major impact.

OCHI INDUSTRIES CORPORATION

2-7-90 Sakurai, Imabari, Ehime 799-1522
TEL: 0898-48-5651 FAX: 0898-48-8626
http://kok-no1.co.jp Founded: Nov. 1979
Capital: 31.86 M yen President: Yoroazu Ochi
Employees: 30
Businesses: Various outdoor tents, food equipment, medical equipment, products related to disaster prevention and indoor events
Revenue: Non-disclosure

Database of "SUGOWAZA" Manufacturing Companies in EHIME

Leading-edge Technologies & Sophisticated Techniques

in **EHIME** 172選

<http://www.sugowaza-ehime.com/>

Publicizing Ehime's "Sugowaza" at once

Due to the public advertisement of the superior technology and products of those manufacturing companies that are the pride of Ehime, 172 companies and 221 technologies officially recognized by the prefecture have been used to build the "Ehime Manufacturing Companies 'Sugowaza' Database." The database will assuredly facilitate "business matching" between different industries.

Introduction of the characteristics of Ehime's industry and the industrial clusters in each region

It gives a presentation of Ehime prefecture's industrial structure and regional industrial clusters as well as the characteristics of Ehime's industry that utilize the unique resources of each region. Please employ it as a helpful tool to expand business opportunities.

Easily search corporate information

Searching the database is extremely easy and convenient. Not only can you use the free word search function or search by company name (arranged by Japanese syllables), but you can also search by specific technology, industry, or location. Information on "No.1 in Japan" is displayed in an understandable way.



※The website only supports Japanese



01	AdMeTech Co., Ltd. A unique tumor therapy device (electrocautery) for animals	Only one	P17
02	ASAHIKYOHAN CO., LTD. Freshness and flavor are crucial! Top domestic share in number of packs processed!	No.1	P29
03	co-op Ryo ka Four-meter ultra-wide jacquard weaving—top in Japan	No.1	P5
04	COSMO SEIKI INC. No. 1 domestic market share in darts (plastic flight products)	No.1	P13
05	Daisho Tekkosho Co., LTD No. 1 Japanese market share for units sold in specialized paper manufacturing equipment	No.1	P21
06	Daiwa Packaging Systems CO., LTD World's fastest fully-automated carton formers for cardboard assembly!	No.1	P21
07	Fujiwara Chemical Co., Ltd. No. 1 share in Japan in sales of diatomite finish coating, which helps control room humidity and temperature, absorbs foul odors and more	No.1	P10
08	Fujika Inc. Clapping type firecrackers – the only one in Japan	Only one	P32
09	Fukusuke Kogyo co., Ltd. Leader in Japan in manufacture of specification-size polyethylene bags	No.1	P9
10	Goshika Paper Co., Ltd. Top domestic market share in color kyohana-gami decorative paper, a vital part of school/company sports events, the Tanabata star festival and more	No.1	P6
11	Hattori Paper MFG. Co., Ltd. No. 1 domestic share in electrolyzed alkaline water sheets—harnessing the power of safe-ingredient electrolyzed water for cleaning!	No.1	P7
12	HOKUTO Inc. Top market share in Japan for electric fish-scale removers—recommended by professionals!	No.1	P26
13	IMABARI SHIPBUILDING CO., LTD. No. 1 domestic market share for new ships built	No.1	P27
14	IURA CO., LTD. The largest share of stretchers installing a transfer device in the domestic market	No.1	P17
15	Iyoya Towel co. No. 1 manufacture of towels with interwoven pictures	No.1	P4
16	IWAKITEC CO., LTD. Top producer in Japan (production volume) of container ship hatch covers	No.1	P27
17	KANEKO Co., LTD. No. 1 domestic share in party crackers	No.1	P32
18	KAWANOE ZOKI CO., LTD. Top manufacturer in Japan for household-product paper machines and packaging machines with fully automated roll take-up	No.1	P19
19	Ken Matsuura Racing Services Co., Ltd. No. 1 share in Japan for internal combustion engine parts used in F1, Moto GP and other familiar motor sports	No.1	P12
20	Marusan Industry Co., Ltd. No. 1 domestic market share for total sales of cosmetic cotton pads, cotton products for medical use and similar products	No.1	P9
21	Marutomo Co., Ltd. Savoriness and fragrance that set these products apart: genuine direct-roasted bonito flakes for the No. 1 domestic market share	No.1	P31
22	MARUYASU Inc. Labor-saving metering and mixing devices for film production claim No. 1 Japanese market share	No.1	P23

23	MENDORI INFORMATION TECHNOLOGY CORPORATION Top share in Japan in emergency Web notification systems (enabling users with hearing/speech impediments to contact 119, the phone number for fire/medical emergencies)	No.1	P29
24	Miki Tokusyu Paper Mfg. Co., Ltd. No. 1 wetted nonwoven fabric product lineup in the world	No.1	P7
25	MIURA CO., LTD Top domestic market share in small-size once-through steam boilers	No.1	P23
26	Morioto Co., Ltd. Unique technology for manufacturing tatami floor mats from traditional Japanese paper	Only one	P7
27	Nihon Shokken Holdings Co., Ltd. Japan's leader in shipping volume for tare sauces—an indispensable ingredient in all types of cooking!	No.1	P31
28	NIPPON CAREER INDUSTRY CO., LTD The leader in Japan in fully automated slicing of tender meat, including folding and arrangement of slices into neat rows	No.1	P22
29	OKABE CO., LTD. The top seller of seasoned small-sized fish delicacies in Japan	No.1	P30
30	Panasonic Healthcare Co., Ltd. Top market share in Japan for domestically produced sensors used in household blood-sugar measurement devices	No.1	P26
31	RS Company Ltd. "Safety bolt"—Japan's only eccentric bolt	Only one	P11
32	S.H.I. Examination & Inspection, Ltd. Completely unique semiconductor wafer ion irradiation services and neutron radiography technology	Only one	P20
33	Sakawa Co., Ltd. Top share in Japan for electronic blackboards with integrated projectors	No.1	P5
34	Sealive.Inc. Best in Japan in nucleolytic technology (new and much-anticipated sterilization equipment technology)	No.1	P25
35	Suntechno Kuga Co., Ltd. Masterful techniques for blowfish skin-removal machines that account for the No. 1 domestic market share	No.1	P13
36	TAKECHI Co., Ltd. Japan's leader in building gaskets, refrigerator gaskets and automotive plastic magnets	No.1	P10
37	Takenaka Wire Cloth Co., Ltd. The crimped wire mesh "bamboo screen" is only one.	Only one	P14
38	Tokiwa Kougyou Tokiwa tea bags—a common household item—account for the top market share in Japan	No.1	P7
39	Toyo Co., Ltd. No. 1 domestic share in industrial-use, heat-resistant, cut-preventing protective clothing	No.1	P4
40	USHIO REINETSU CO., LTD. No. 1 share in Japan in shipboard air conditioning and refrigeration equipment and elevators	No.1	P18
41	Wintec Co., Ltd. No.1 domestic share in web guiding system(corrects base paper movement to ensure straight direction on paper diaper production lines, etc.)	No.1	P24
42	YAMAKI Co., Ltd. Top handler of dried bonito in Japan	No.1	P32
43	Yoneyama Agricultural Machinery Manufacturing Co., Ltd. Facilitating easy performance of work anywhere: "rack-and-rail" movable hanging scaffolds boasting the No. 1 domestic share	No.1	P28

※The shares and rankings are reported by each registered company.

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Database of "SUGOWAZA" Manufacturing Companies in EHIME

**Leading-edge Technologies &
Sophisticated Techniques**



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