

We can handle everything from design to manufacturing of custom power supplies and control devices.



Module combination power supply



Signal control board



Railway vehicle power supply



Fault indicator



Control unit



Test unit

We design **industrial power supplies, control devices**, etc., and **implement substrates** that are specialized for custom products.

Our strength is **our ability to handle everything from design to parts procurement and manufacturing.**

We also actively accept **design-only and OEM projects.**

We handle all development work including input/output specifications, circuit design, structural design and evaluation, and also **provide quality assurance during mass production.**

We also provide **replacement services** for discontinued electronic products from other companies.

Seven Key Features and Strengths

Main products: **Analog power supplies (custom)**
Applications: Electric power, railways, scientific equipment, etc.

Main products: **Design and manufacture of control devices (digital)**
Certification: ISO9001 certified

Company overview



Aiga Co., Ltd.

3-17-15 Chikoku-cho, Hitachi, Ibaraki 316-0013, Japan
TEL. +81-294-36-2211 / FAX. +81-294-36-3009
e-mail: aigadenshi@aiga.co.jp
URL: <https://aiga.co.jp/>
Capital: 60 million yen
Number of employees: 135
Date of establishment: March 1946



Our company specializes in double-sided grinding.



In-house double-sided grinding machine



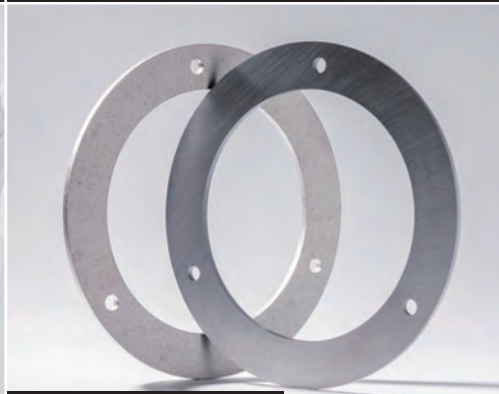
In-house double-sided grinding machine



Horizontal axis rotary grinding machine $\phi 800$



Electric furnace $\phi 390$



Processed products



Processed products

We specialize in double-sided grinding

Materials available include stainless steel and titanium as well as iron-based materials such as S45C, SS400, and SPHC.

The grinding wheels range from ordinary heat-treated wheels to diamond wheels and CBN wheels.

Target work size is within $\phi 180$ (round and square shapes are possible)

Distortion can be corrected using our in-house heat treatment furnace

Seven Key Features and Strengths

We have a large number of similar machines, so we can handle small lots to tens of thousands of units.

Various work carriers are available, allowing us to handle small lots and short delivery times.

Company overview



I PRECISION CO., LTD.

1281-22 Shimoezure, Chikusei, Ibaraki 308-0851, Japan
TEL. +81-296-54-6522/ FAX. +81-296-54-6533
e-mail: inami-s@inamism.co.jp
URL: <https://iprecision.co.jp/>
Capital: 2 million yen
Number of employees: 5
Date of establishment: June 2022



We specialize in screw products and can undertake thread rolling processing.



Hexagonal hole reamer bolt



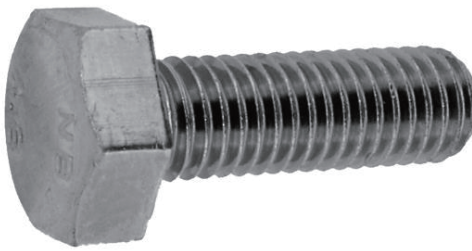
Spiral groove cutting rod



Square bolt M42



Spiral bent rebar



JIS standard hexagonal bolt



JIS standard hexagonal nut

We mainly **manufacture nuts and bolts.**

Thread rolling is possible for outer diameters from 3mm to 42mm.

We can **manufacture various thread standards**, including millimeter, unified, whitworth, left-handed, fine, and pipe threads

We can **manufacture according to JIS standards.**

We **can manufacture from just one piece.**

Seven Key Features and Strengths

We **can also propose cost reductions** through additional processing of commercially available screws.

We **can ship manufactured products** as well as commercially available screws **and other items together.**

Company overview



AKATSU INDUSTRY CO., LTD.

1-3-15 Benten-cho, Hitachi, Ibaraki 317-0072, Japan
TEL. +81-294-21-6255/ FAX. +81-294-21-0555
e-mail: info@neji-akatsu.co.jp
URL: <https://neji-akatsu.co.jp/>
Capital: 30 million yen
Number of employees: 12
Date of establishment: October 1947



We are a leading manufacturer of special steel round bars for precision machining.



Akiyama Seiko Co., Ltd. Ishioka Plant



AKIYAMA-SC(VIETNAM) Co., Ltd



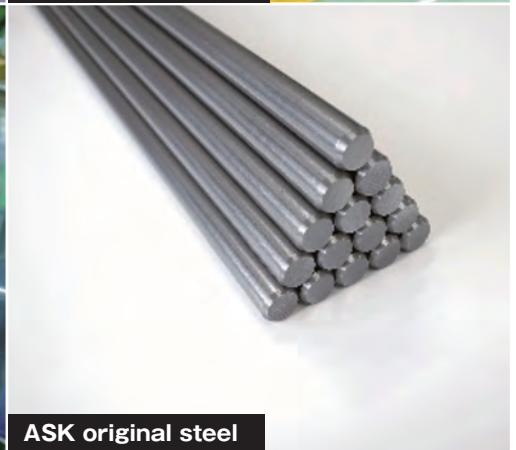
Combined machine



Heat treatment furnace



Centerless grinder



ASK original steel

Six Key Features and Strengths

A specialized manufacturer of carbon steel/stainless steel round bars for machinability, with a **track record of about 100 years since its establishment**

With the highest level of precision and quality control in the industry, our products have been **used for many years by major manufacturers** of automobiles, watches, precision machinery, etc.

A wide range of products and ample inventory ensures **a stable supply of the required amount in a timely manner**

Our factory in Vietnam produces materials of the same standards as those in Japan, **enabling us to supply them at reasonable prices, mainly to Southeast Asia.**

ASK's original steel has excellent machinability, corrosion resistance, strength, etc., and **can dramatically improve product performance and production issues.**

Technical support and after-sales service are also excellent, so you can rest assured that you will be **fully supported in case that a problem occurs.**

Company overview



Akiyama Seiko Co., Ltd.

2-2 Kashiwabara, Ishioka, Ibaraki 315-0002, Japan
TEL. +81-299-24-1251/ FAX. +81-299-24-1253
e-mail: tokyohanbai@ask-akiyama.co.jp
URL: <https://www.ask-akiyama.co.jp/>
Capital: 100 million yen
Number of employees: 200
Date of establishment: June 1952



We can help you with the design of various precision seal parts.



Quick joint valves



Gas equipment valves



Bonded seals



Vacuum pump diaphragms



PTFE seals



PTFE piston seals

We mainly manufacture **rubber and metal and rubber and plastic sealing**

We can also manufacture **diaphragms using PTFE and base fabric.**

Please contact us for **special shapes, space-saving, and energy-saving products.**

We also have our own factory in **Guangzhou, China.**

Small lot manufacturing is also possible

Seven Key Features and Strengths

Please contact us for **various industrial seals, etc.**

Valves, diaphragms, oil seals and other general sealing parts

Company overview



Asahi Precision Rubber Co., Ltd.

1086-4 Tosaki, Tsukubamirai, Ibaraki 300-2322, Japan
TEL. +81-297-20-7305/ FAX. +81-297-20-7306
e-mail: asahiseimi@asahi-seimitsu.co.jp
URL: <http://www.asahi-seimitsu.co.jp/>
Capital: 10 million yen
Number of employees: 70
Date of establishment: April 1961



We specialize in creating products that utilize our know-how in universal design kimonos, and we can process kimonos.



Recipient of numerous design awards such as IF Design Award 2024, Good Design Award 2015, etc.

We manufacture **gifts in return for hometown tax donations**

We have **obtained patents and registered designs** for universal design kimonos.

We manufacture **kimono aprons called "Osarai-gi"** utilizing our know-how in universal design kimonos.

We have dedicated overseas buyers, so we can provide **support in English.**

Seven Key Features and Strengths

We are looking for a wide range of business partners in the Japanese food industry, including uniforms, gifts, and the welfare industry.

We manufacture **Tsukuba Quality Certified Products** (insisting on domestic production)

Company overview



Asusakura CO., LTD.

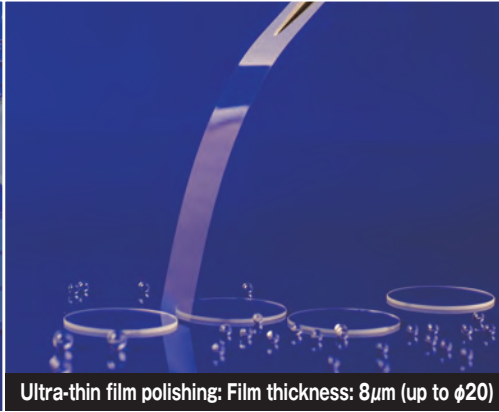
3-17-13 Amakubo, Tsukuba, Ibaraki 305-0005, Japan
TEL. +81-29-852-9316/ FAX. +81-29-852-9316
e-mail: asusakura.kimono@gmail.com
URL: <https://asusakura.jp/>
Capital: 50,000 yen
Number of employees: 2
Date of establishment: July 2015



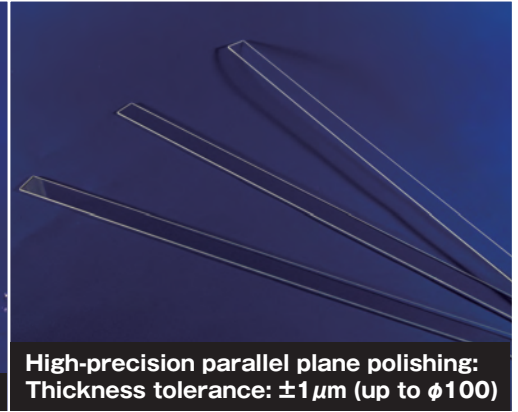
We offer high-precision polishing, grinding, and welding of quartz glass used in the semiconductor



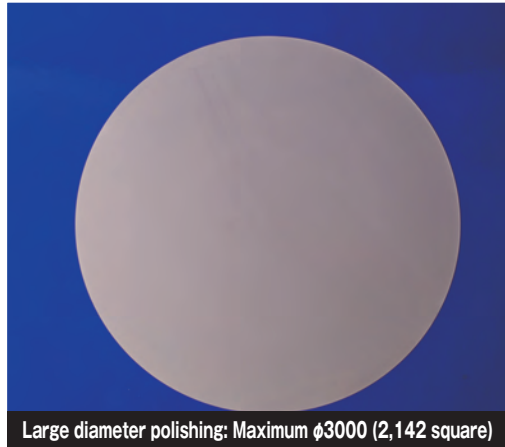
ATOCK's processed products



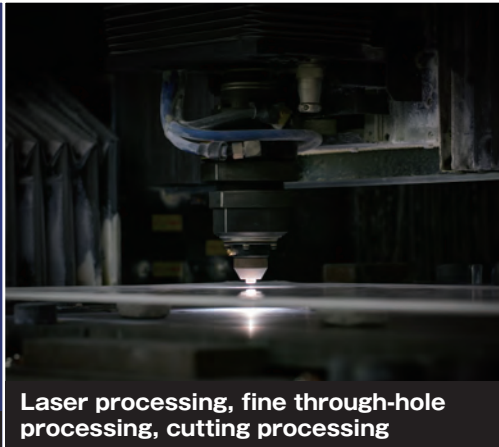
Ultra-thin film polishing: Film thickness: 8 μ m (up to ϕ 20)



High-precision parallel plane polishing:
Thickness tolerance: $\pm 1\mu$ m (up to ϕ 100)



Large diameter polishing: Maximum ϕ 3000 (2,142 square)



Laser processing, fine through-hole processing, cutting processing



Welding processing

Five Key Features and Strengths

We specialize in **high-precision polishing, grinding, and welding** of optical glass—including quartz—and semiconductor components.

In addition, we can handle **a variety of shaping processes**, including drilling holes, step processing, and groove processing.

Ultra-thin film polishing down to **8 μ m** is available (up to ϕ 20mm diameter).

With decades of experience, **extensive technical know-how, and flexibility**, we support customer needs from the **design and development stage** onward.

A wide range of quartz glass components for semiconductor and LCD manufacturing (quartz boats for wafers, quartz plates, quartz furnace tubes, carriers, quartz tanks, quartz chambers, quartz bell jars, quartz flanges, etc.)

Company overview



ATOCK Co., Ltd.

2952 Fuchigashira-machi Mitsukaido, Joso, Ibaraki 303-0022, Japan
TEL. +81-297-23-1121/FAX. +81-297-23-1122
e-mail: atock@atock.com
URL: <https://www.atock.com/>
Capital: 80 million yen
Number of employees: 63
Date of establishment: October 1962



A new way of monitoring to improve the quality of care services

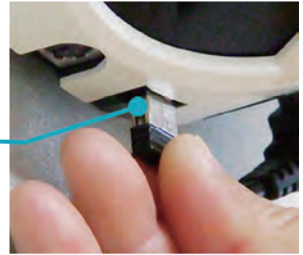


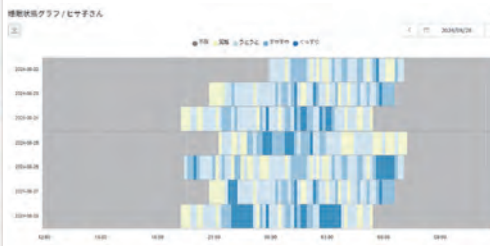
Image of main unit

You can choose from 4 screens to protect your privacy

You can also record to a USB memory stick



Intuitive dashboard provides a comprehensive overview of user status.



Sleep status graph



Installation image

Provides continuous, unobtrusive **24-hour monitoring** as a substitute for human supervision.

Reduces caregiver workload by over 60%.

Motion detection via image analysis notifies caregivers using sound and visual alerts.

Integration with vital sign sensors enables monitoring of **respiration rate, pulse, and sleep patterns.**

We **regularly update** the system to reflect customer feedback.

Seven Key Features and Strengths

Requires no installation work or capital investment—ready to use **immediately upon delivery.**

The unit is **easy to install and move.**

Company overview



ALCO-EX Co., Ltd.

4-10-5 Tsudahigashi, Hitachinaka, Ibaraki 312-0036, Japan
 TEL. +81-29-275-8072/FAX. +81-29-270-1005
 e-mail: alco-ds@alco-ex.jp
 URL: <https://www.alco-ex.jp/>
 Capital: 25 million yen
 Number of employees: 70
 Date of establishment: May 1990



In-house integrated processing of sheet metal products



Blanking process



Bending



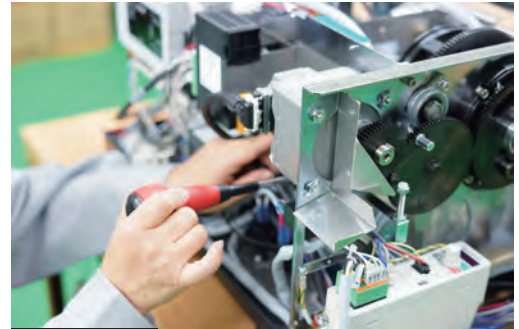
Welding



Painting



Silk screen printing



Assembly

An integrated processing system that can handle everything from painting, silk screen printing, to assembly

High quality welding from thin plate welding to thick plate welding for railway parts

± 0.1 mm bending accuracy and **complex R bending** are possible

Both **solvent and powder coating** are available.

Proven track record in important parts related to social infrastructure (railroads, elevators, etc.)

Seven Key Features and Strengths

We also have a factory in **Vietnam**, so **local production is possible** there.

It is also possible to **handle painting products that require a lot of masking**.

Company overview



IIJIMA Press Co.

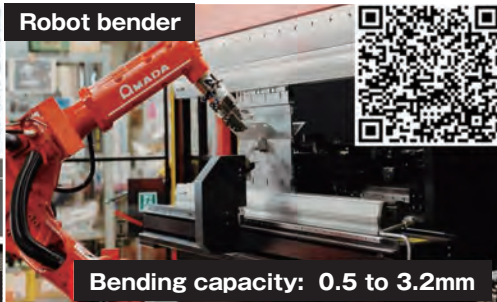
297-1 Sumiyoshi-cho, Mito, Ibaraki 310-0844, Japan
TEL. +81-29-247-6221 / FAX. +81-29-247-2490
e-mail: info@mito-ijima.co.jp
URL: <https://www.mito-ijima.co.jp>
Capital: 3 million yen
Number of employees: 49
Date of establishment: August 1959



We handle from small to mass production and specialize in processing of 0.6 to 6mm thickness with up to 1219 x 2438mm.



Fiber laser punch combination machine



Bending capacity: 0.5 to 3.2mm



Robot welding machine



Cover (SECC)



Work table/collecting pipe (SUS)



TIG welding/semi-automatic welding

We mainly manufacture products **related to construction machinery and semiconductor covers.**

Punch-laser combination machine allows for **metal forming, and laser processing**

We are nationally certified to perform **difficult processing.** We can also suggest processing of products.

We are ISO14001 and ISO9001 certified, and we exercise **rigorous environmental and quality control.**

We are promoting automation and have the latest robot bending and welding machines, which allow us to **perform high-quality processing.**

Seven Key Features and Strengths

We **can undertake stainless steel and aluminum welding.**

Materials: Stainless steel, aluminum, iron. Processing is available.

Company overview

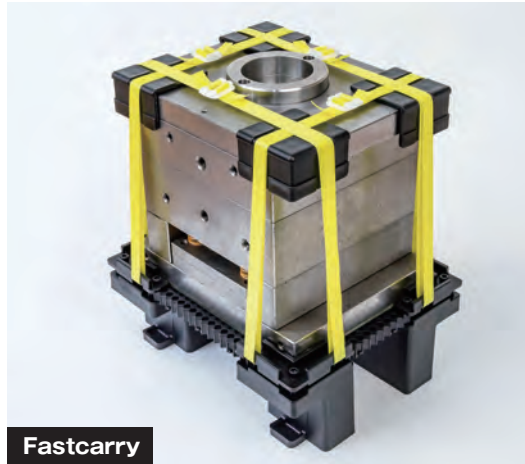


Iida Manufacturing Co., Ltd.

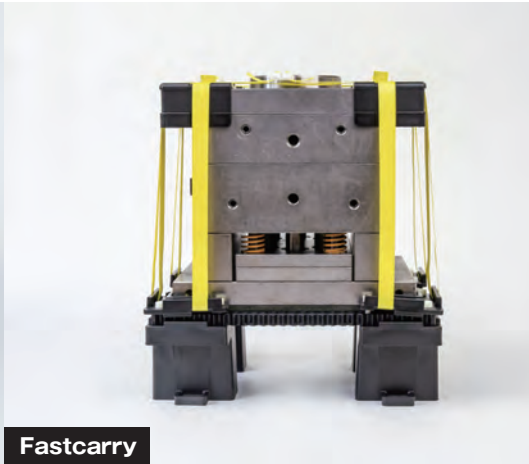
525-4 Jyaike Sakai-machi, Sashima-gun, Ibaraki 306-0403, Japan
TEL. +81-280-87-0524/FAX. +81-280-87-0804
e-mail: ken.iida@iida-stn.co.jp
URL: <http://www.iida-stn.co.jp/>
Capital: 10 million yen
Number of employees: 27
Date of establishment: May 1995



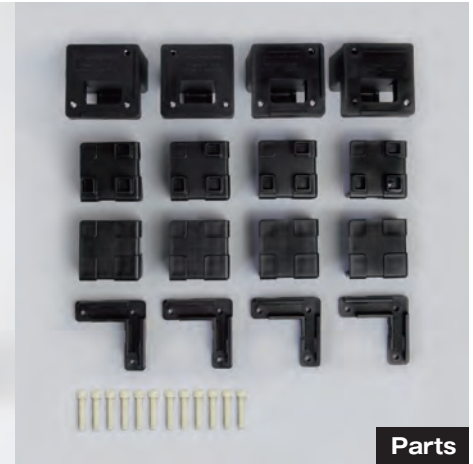
"Fastcarry" is a new plastic packaging device that replaces wooden frames



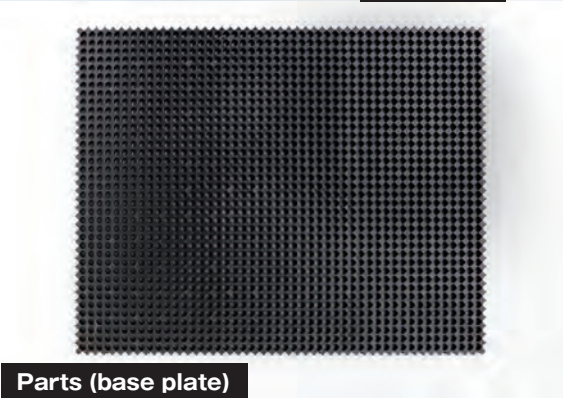
Fastcarry



Fastcarry



Parts



Parts (base plate)



Size comparison after packaging

Six Key Features and Strengths

You can pack it in **any size you like.**

We can pack **heavy items in-house.**

The number of days required for transport can be shortened.

Assembly can be completed in about 15 minutes

Recyclable

Can be used repeatedly

Company overview



IIDAMOLD Co., Ltd.

1028-2 Shimonodono, Chikusei, Ibaraki 308-0844, Japan
TEL. +81-296-22-7256/ FAX. +81-296-22-7419
e-mail: head-office@iidamold.com
URL: <https://iidamold.com/>
Capital: 20 million yen
Number of employees: 4
Date of establishment: July 1995



Chemical-free water treatment equipment using electrolysis based on our unique patented technology



Cooling Tower Circulation Water Treatment System



Industrial Wastewater Treatment System



Electrolyzed Alkali Cleaning Water Generator

A cooling tower circulating water quality improvement equipment that **can remove silica** and manage cooling towers **without chemicals**.

wastewater treatment equipment that **can purify wastewater discharged from factories without using chemicals**.

Electrolytic alkaline cleaning water generator that **generates pH12+** from tap water **only by electrolysis**.

Presented at the 25th Japan Water Environment Society Symposium held at the University of Tokyo and published in the Journal of Water and Waste

We have **a track record of delivering to a wide range of customers** including major private companies, governments, universities, and research institutions.

Seven Key Features and Strengths

Patent entitled "Method for separating / removing radioactive elements from liquid" **acquired in collaboration** with the Japan Atomic Energy Agency

We are looking for partner with **major companies and trading companies that have factories, and trading companies that have subsidiaries overseas**.

Company overview



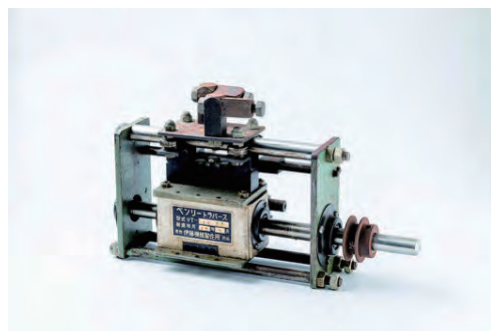
IGADEN CO., LTD.

78-4 Shinoyama, Joso, Ibaraki 300-2721, Japan
TEL. +81-297-42-6372/ FAX. +81-297-42-8335
e-mail: idj@igaden.com
URL: <https://www.igaden.com/>
Capital: 10 million yen
Number of employees: 5
Date of establishment: July 1989

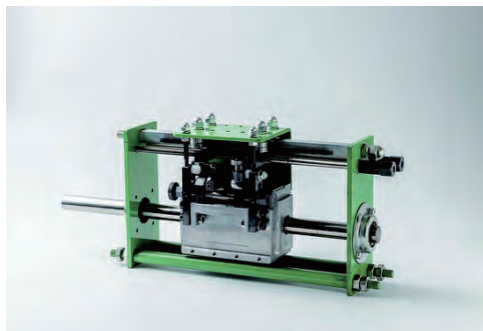


VENLY-TRAVERSE®

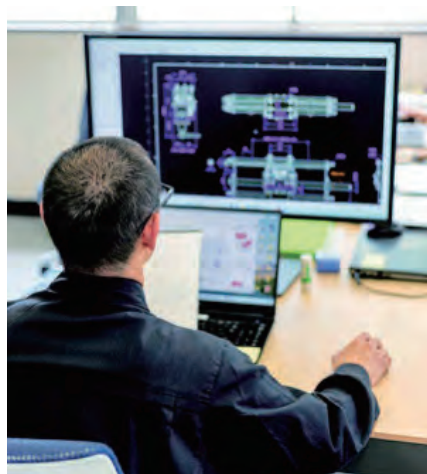
Proven precision and durability for every winding need.



"The first-generation VENLY-TRAVERSE®
— where innovation began."



"The latest VENLY-TRAVERSE®
— evolved for today's needs."



Our strength lies in customized **design tailored to customer** applications and materials.

The VENLY-TRAVERSE® is a guiding device that directs wires or threads side to side during winding.

Our products support winding processes for a wide range of materials including wires, fibers, medical materials, fishing nets, and plastic lines, and are delivered not only **across Japan but also worldwide.**

Through **high-quality and reliable products,** we contribute to improving customer productivity and quality.

Five Key Features and Strengths

We are currently **seeking partners to collaborate** with us as distributors.

Company overview



ITO MACHINE CO., LTD.

6148-170 Shishikura, Kasumigaura City, Ibaraki (Tsuchiura Factory)

TEL. +81-3-3761-3027

URL : <https://www.ito-machine.co.jp/>

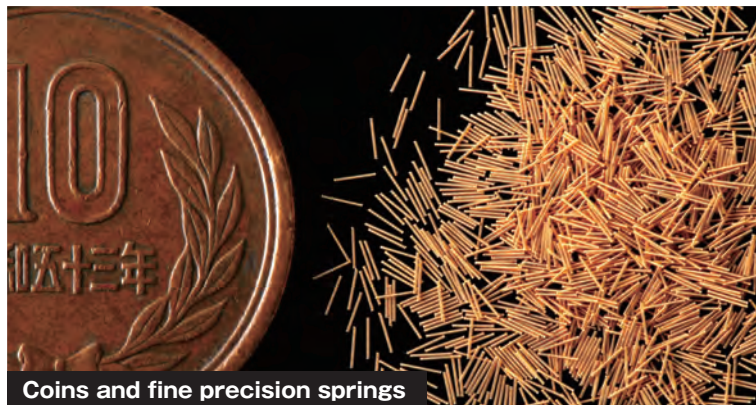
Capital: 10 million yen

Number of employees: 10

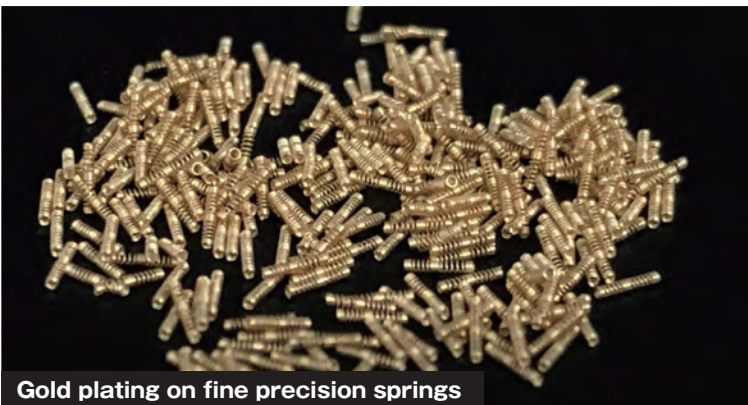
Date of establishment: Sep 1959



Plating process for fine precision metal parts



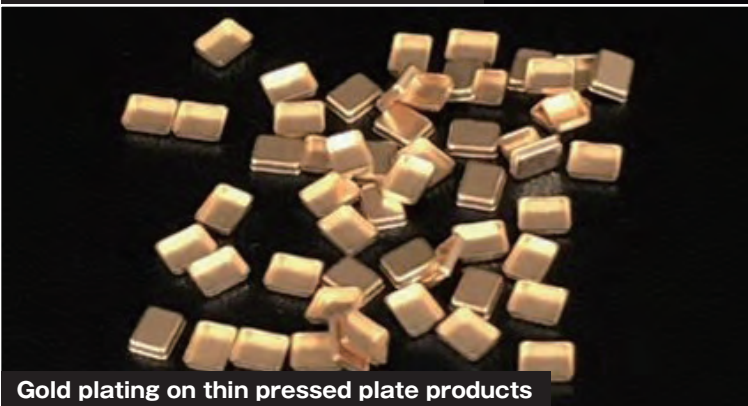
Coins and fine precision springs



Gold plating on fine precision springs



Gold plating on blind hole parts



Gold plating on thin pressed plate products

Seven Key Features and Strengths

Electroplating by teams of plating technicians including **seven special grade plating ones**.

We can offer plating that meets your needs based on **our accumulated technology, research and development**.

Our measuring and analytical equipment allows us to conduct **high-precision measurements** in narrow range.

We can perform **in-house analysis** to check for the presence of environmentally hazardous substances (substances restricted by the RoHS Directive).

1. Fine precision springs

Plating thickness is controlled in increments of $0.1\ \mu\text{m}$. No loss of load.

2. Pocket hole parts

Plating with good adhesion is applied all the way to the bottom of the inner diameter

3. Thin plate precision pressing products

We achieve high yields with fewer plating defects caused by overlapping

Company overview

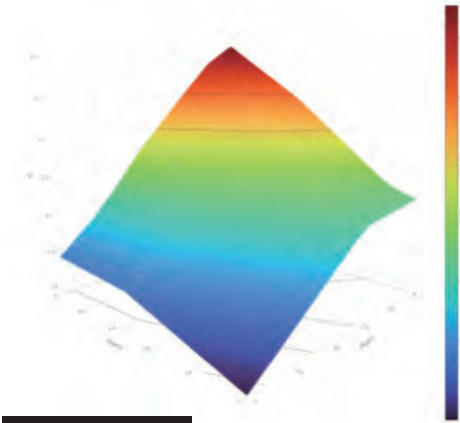


IBARAKI PLATING KOGYO Co., Ltd.

1611-5 Isohara, Isohara-machi, Kitaibaraki, Ibaraki 319-1541, Japan
TEL. +81-293-42-1820/FAX. +81-293-43-4100
e-mail: info@i-plating.co.jp
URL: <https://i-plating.co.jp>
Capital: 10 million yen
Number of employees: 57
Date of establishment: July 1978



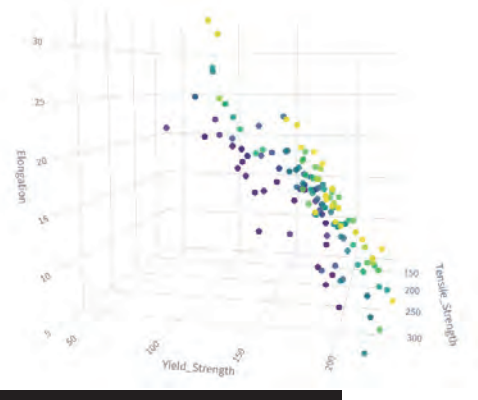
Accelerating Innovative Research and Development with a No-Code AI Analysis Platform, Multi-Sigma[®]



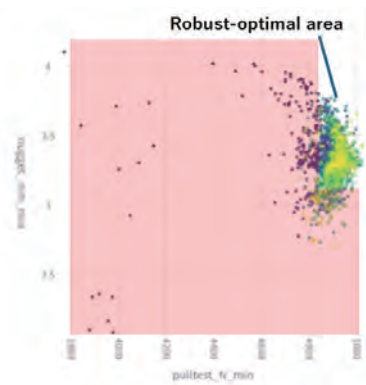
AI Auto-tuning



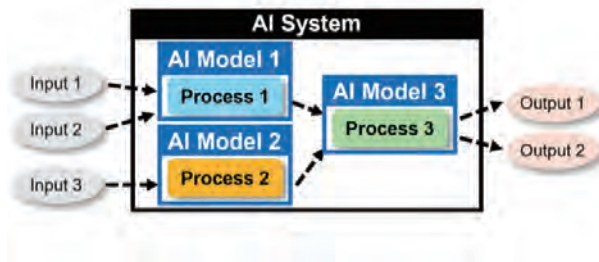
Explainable AI (XAI)



Multi-Objective Optimization



Robust Analysis



AI Chain Analysis



No-code & Cloud based

Six Key Features and Strengths

Multi-Sigma[®] applies AI and machine learning to reduce trial and error in R&D and accelerate optimal solution discovery!

[AI Auto-Tuning] Highly accurate models, even from small datasets, powered by our patented technology

[Explainable AI] Contribution analysis function makes AI models more transparent

[Multi-Objective Optimization] AI automatically identifies balanced designs across conflicting metrics

[Chain Analysis] End-to-end analysis and global optimization by linking AI models with our patented technology

[No-Code & Secure] Secure, browser-based AI analysis via a no-code GUI

Company overview



AIZOTH Inc.

2F Daiwa Roynet Hotel Tsukuba Building, 5-7 Azuma 1-chome, Tsukuba City, Ibaraki

e-mail : info@aizoth.com

URL : https://aizoth.com/en/

Capital: 10 million yen

Date of establishment: Aug 2014



We can strip and process thick cables for you.



MKS200



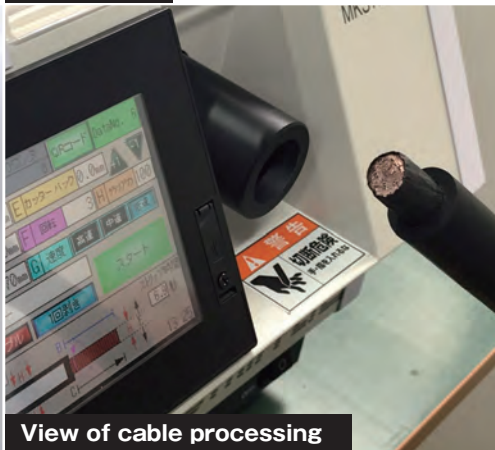
MKS725HS



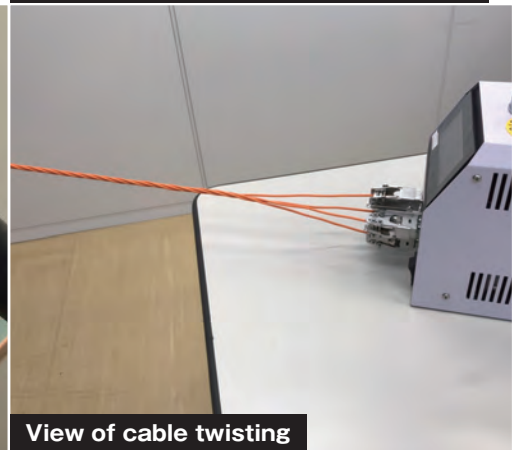
Electric wire twisting machine MKT-1



View of thick cable processing



View of cable processing



View of cable twisting

Six Key Features and Strengths

We specialize in **stripping thick cables**.

Our patented mechanism allows **cable stripping** without damaging the core wire.

Our own product digital cable stripper has **obtained CE certification**.

We are aiming to **develop overseas sales channels** and are looking for trading companies that can handle our products.

As a manufacturer's strength, we also accept inquiries regarding **sample processing and custom orders**.

As a trading company, we also handle **cable processing peripheral equipment**, so we can **recommend equipment that meets customers' needs**.

Company overview



MK ELECTRONICS LTD.

1165-94 Hori-cho, Mito, Ibaraki 310-0903, Japan
TEL. +81-29-254-6104/ FAX. +81-29-252-1498
e-mail: sales@mk-ele.co.jp
URL: <https://www.mk-ele.co.jp/>
Capital: 20 million yen
Number of employees: 17
Date of establishment: July 1988



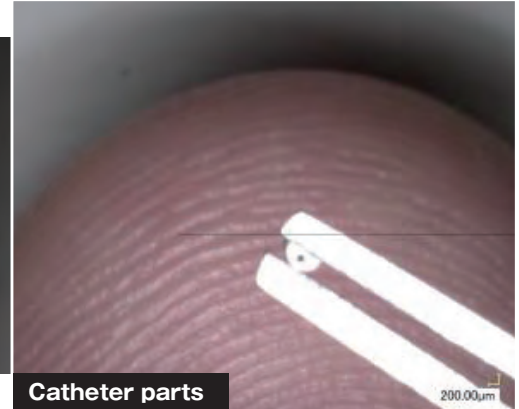
We manufacture parts used in artificial satellites and advanced medical equipment



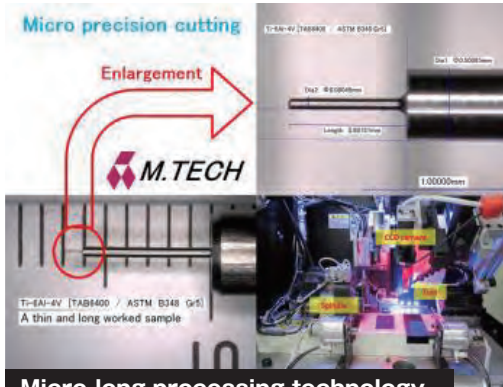
Spinal surgery equipment (prototype)



Screws and hooks



Catheter parts



Micro-long processing technology



MATS TECH GmbH



ISO13485

Six Key Features and Strengths

Ultra-precision machining (runout accuracy of $2\mu\text{m}$ or less, inner and outer diameter tolerance of $\pm 2\mu\text{m}$ by cutting only)

Micromachining with an outer diameter of $\Phi 0.2$ (maximum diameter is $\Phi 30.0$, with material diameter $\Phi 1.0$)

Extensive experience in producing medical equipment parts (ISO13485)

Payments can be made in euros at our affiliate MATS TECH

We **specialize in NC lathe processing** of SUS, titanium, aluminum, and brass

Procurement can be centralized through **the joint order** receiving body GLIT.

Company overview

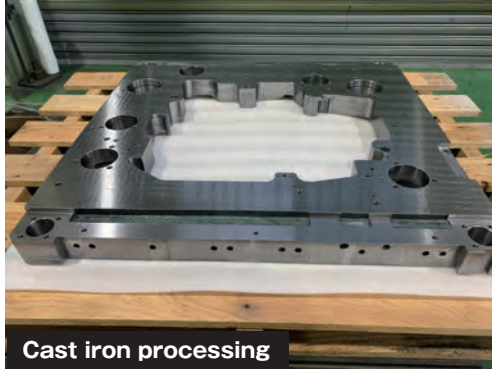


M. TECH CO., LTD.

2-1-3 Tsudahigashi, Hitachinaka, Ibaraki 312-0032, Japan
TEL. +81-29-272-4310/ FAX. +81-29-275-1750
e-mail: info.m.tech61@gmail.com
URL: <https://m-tech61.com/>
Capital: 10 million yen
Number of employees: 20
Date of establishment: September 1959



Mother factory of high-quality jigs and tools that make customer's ideas a reality



Cast iron processing



Production machinery (palette processing)

Parallelism
and flatness
0.01
Hole pitch
0.01



Parallelism
and flatness
0.01
Hole pitch
0.01

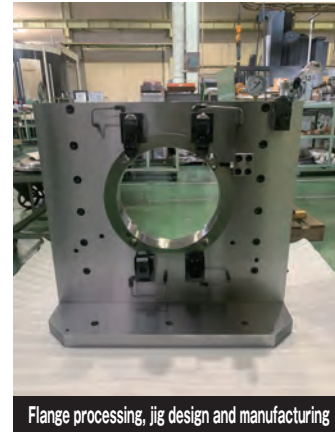
Ships (gearbox parts)



Delphin clamp installation



Design and manufacture of horizontal M/C jigs



Flange processing, jig design and manufacturing

Five Key Features and Strengths

We manufacture **custom-made** jigs and parts for labor-saving machines used in customers' production lines.

We are equipped with flat, internal, cylindrical, and vertical compound grinding machines, and are focusing on **grinding**.

We also specialize in precision **positioning processing** using jig borers.

High-mix, low-volume production

Cast iron can be processed

Company overview



OTSUKA FACTORY Co., Ltd

1-64 Hosoda, Yatsu-cho, Mito, Ibaraki 311-4164, Japan
TEL. +81-29-251-4567/FAX. +81-29-252-4800
e-mail: info@ohthuka.co.jp
URL: <https://ohthuka.co.jp/>
Capital: 100 million yen
Number of employees: 42
Date of establishment: August 1949



If you have problems with heat, insulation, or wear, solve them with ceramics!



alumina



steatite



cordierite



zirconia



silicon carbide



silicon nitride

We make **all types of ceramic products.**

We provide **integrated production** from mixing raw materials to molding, processing, and firing.

We have **numerous kilns.**

We can handle everything from **one prototype** to **mass production of tens of thousands of units.**

Standard products such as spacers **are sold through trading companies.**

Seven Key Features and Strengths

We have **a track record of working with major measuring equipment manufacturers and industrial equipment manufacturers.**

We handle **all types of ceramics.** Please contact us for details.

Company overview



Ohtsuka Ceramics Inc.

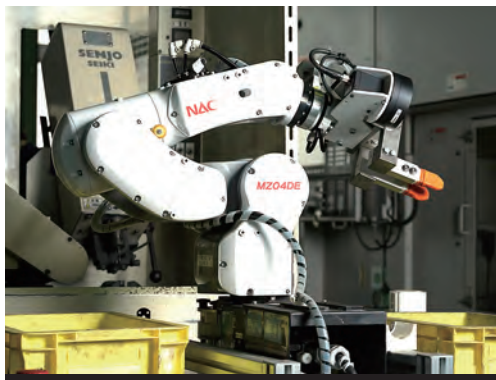
482-1 Hanya, Shimotsuma, Ibaraki 304-0005, Japan
TEL. +81-50-5894-1101/ FAX. +81-50-5894-1102
e-mail: eigyo@ohtsuka-ceramics.co.jp
URL: <https://ohtsuka-ceramics.co.jp/>
Capital: 16.33 million yen
Number of employees: 43
Date of establishment: October 1959



We excel in mass-produced precision machining We specialize in forging and giving shape to hard-to-cut materials



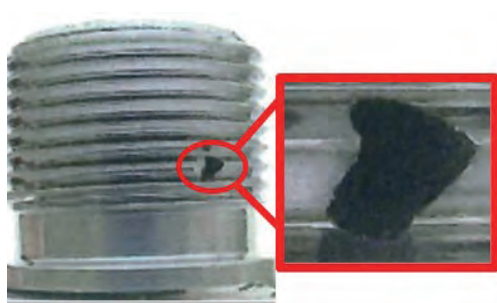
Introduction of a 5-axis multi-tasking machine



Automated technology using robots and loaders



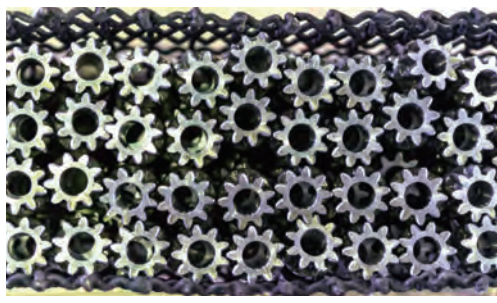
Palm-sized precision machining



Screw + side hole processing technology



SUH660 screws



Burrless gear parts

Production track record of 120,000 units per month (NC lathe processing)

We have experience in processing forging, **SUH660, KM35, C1020H, Kovar, SUS304, etc.**

machining + thread processing technology: **Around 20 million** automotive hydraulic parts have been delivered over the past **20 years**. These are also used in lithium-ion batteries.

Screw + side hole machining technology
We can machine burr-free 1mm holes on screw threads using electrical discharge machining.

Kovar thin wall processing technology with a thickness of 0.5mm

Seven Key Features and Strengths

Burr-less technology using interrupted machining of gear parts by chamfering

Quality control technology is applied to ensure stable quality of automobile products

Company overview

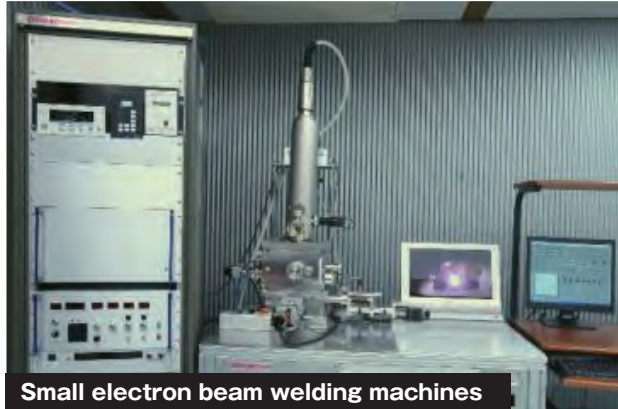


Ozawatekkosho Co., Ltd.

5-4-16 Taga-cho, Hitachi, Ibaraki 316-0003, Japan
TEL. +81-294-35-2888/FAX. +81-294-32-3938
e-mail: info@ozwtk.com
URL: <https://www.ozwtk.com/>
Capital: 10 million yen
Number of employees: 30
Date of establishment: April 1933



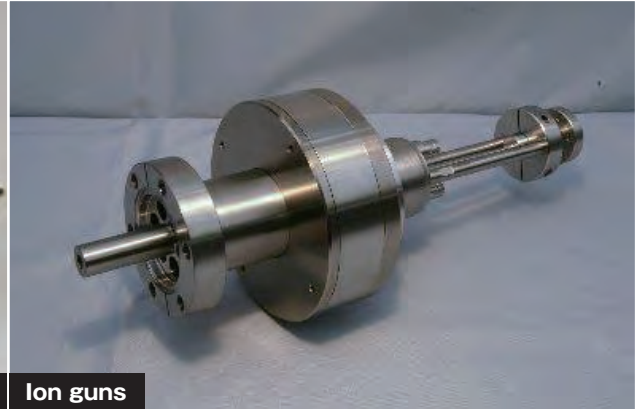
We develop all electron guns and ion guns in-house



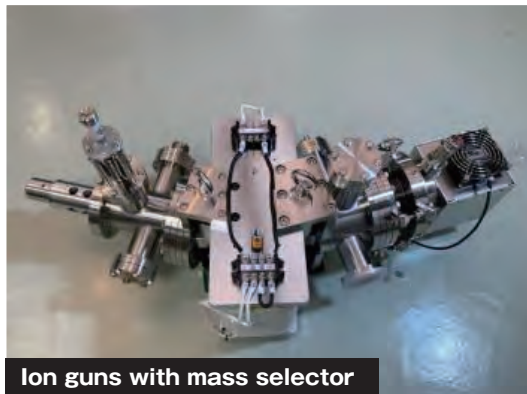
Small electron beam welding machines



Ion beam processing machines



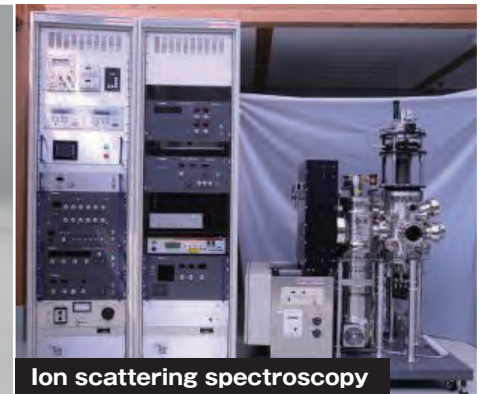
Ion guns



Ion guns with mass selector



Omegatron mass spectrometers



Ion scattering spectroscopy

Five Key Features and Strengths

Small electron beam welding machines:
We custom-build with **output capacities of up to 2 kW.**

Ion beam processing machine:
We have **a proven track record in developing IBF machines for EUV mirror applications.**

Electron microscope:
We design **tailored to your specifications, using LaB6 or TFE emitters.**

Analytical instruments using electron and ion technologies: including **ion scattering spectroscopy and **Omegatron analyzers.****

Electron guns and components:
Individual catalog items are available.

Company overview



Omegatron co., Ltd.

2-22-12 Saikochi, Hitachinaka, Ibaraki 312-0058, Japan
TEL. +81-29-271-3731/FAX. +81-29-271-3732
e-mail: info@omegatron.co.jp
URL: <http://www.omegatron.co.jp/>
Capital: 20 million yen
Number of employees: 5
Date of establishment: July 1993



Building on a legacy of craftsmanship, we specialize in manufacturing cast iron components for industrial machinery.



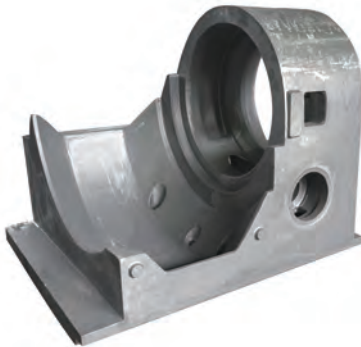
FC300 ca.1,500kg



FC300 ca.100kg



FC250 ca. 300kg Surface plate size:2,500*1,000



FC300 ca. 800kg



FCD450 ca. 500kg



Medical device FCD450 1,500kg

Domestically, we primarily manufacture and supply castings for **printing and machine tool industries.**

Our overseas facility, Tianjin Kasakura Foundry Co., Ltd., primarily manufactures castings for **wind power, medical equipment, and machine tools.**

We conduct direct business with major clients including **ZF, Komori Corporation, Siemens, DMG MORI, Yamazaki Mazak, and OTIS.**

We specialize in producing weights from **100kg~5000kg**

We can manufacture **gray cast iron FC150-FC300 and spheroidal graphite cast iron FCD450-FCD800.**

Seven Key Features and Strengths

Factories authorized for ISO9001:2015, ISO/IEC 27001:2022

Lloyd's Standards acquired for Germany, France, UK

Company overview



METEC KASAKURA CO., LTD.

3078 Higashiyamata, Koga, Ibaraki 306-0112, Japan
TEL. +81-280-78-2635/FAX. +81-280-78-2557
e-mail: r-honya@kasakura-mtc.co.jp
URL: <https://kasakura-mtc.co.jp/>
Capital: 30 million yen
Number of employees: 34
Date of establishment: May 1919



Introducing our electric lift overhead cabinet. Lower it to your reach with one switch when needed. Easy access to high storage, creating a functional and comfortable kitchen.



Doors open and close automatically



Stores dishes for approximately 6 people



User-friendly control panel



Automatically descends with one switch



Bright LED lighting equipped

Six Key Features and Strengths

Dries and stores everyday dishes, solving household storage challenges

Automatic drying system circulates **warm air for thorough and even drying**

Large capacity storage for approximately 6 people's everyday dishes

Equipped with **automatic up/down mechanism operated by a single switch**

Standard remote control receiver for easy operation with optional remote (sold separately)

Equipped with LED lighting to illuminate work area

Company overview



Kanazawa Industry Co., Ltd.

1663 Onanuma, Koga City, Ibaraki 306-0226, Japan
TEL. +81-280-92-3030/ FAX. +81-280-92-3035
e-mail : nomura@kanazawakogyo.co.jp
URL : <https://kanazawakogyo.co.jp/>
Capital: 98 million yen
Number of employees: 164
Date of establishment: Jul 1953

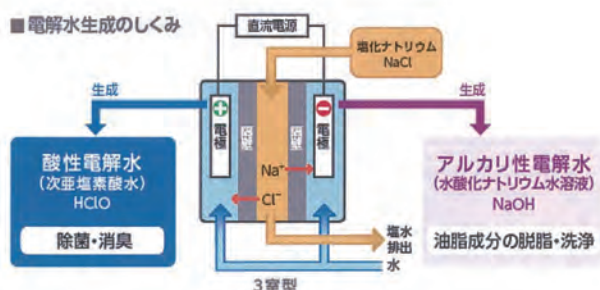


Recommended for disinfection and deodorization in facilities

Protects food safety and hygiene



Electrolyzed Water Generator (Exterior)



Three-Chamber Electrolysis Cell



食品加工工場

食品加工機器の洗浄・除菌に。

Installation Example



保育園

Installation Example



農業施設

Installation Example



ペットショップ

Installation Example

Effective against various bacteria and viruses

Effective against unpleasant odor compounds

Safe water with no residue and minimal skin irritation

Electrolyzed water generator with three-chamber electrolysis cell

Continuously generates acidic and alkaline electrolyzed water

Seven Key Features and Strengths

Salt-free acidic electrolyzed water minimizes metal corrosion

Alkaline electrolyzed water with emulsifying properties for oil and grease cleaning

Company overview



Kanazawa Industry Co., Ltd.

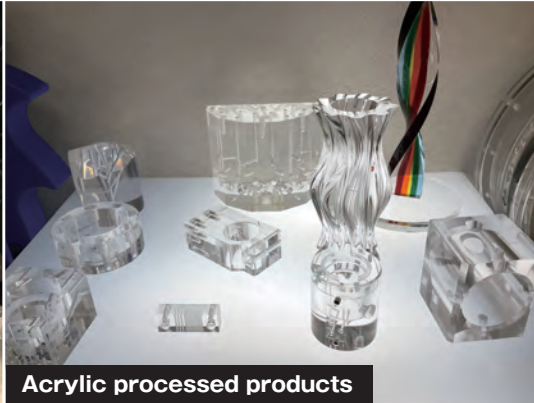
1663 Onanuma, Koga City, Ibaraki 306-0226, Japan
TEL. +81-280-92-3030/ FAX. +81-280-92-3035
e-mail: nomura@kanazawakogyo.co.jp
URL: <https://kanazawakogyo.co.jp/>
Capital: 98 million yen
Number of employees: 164
Date of establishment: Jul 1953



We can undertake precision machining (cutting) as well as bending, gluing, welding and engraving using general-purpose plastics, engineering plastics and super engineering plastics.



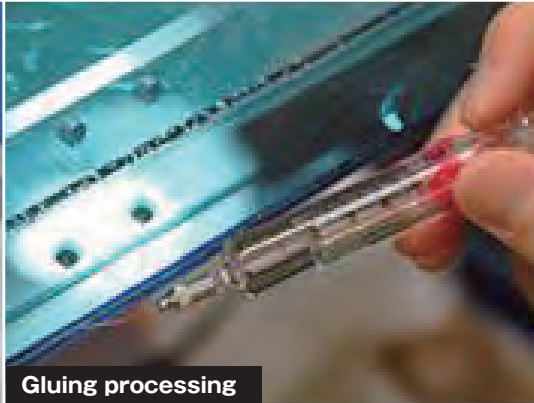
NC lathe processing



Acrylic processed products



PVC welding processing



Gluing processing



Cutting, bending and gluing processed products

We accept orders **from a single unit**, regardless of type.

Our extensive material inventory enables us to **respond to urgent delivery needs**.

We take pride in our quick and reliable responses to **quality control, delivery schedules, and quotations**.

We can **mass-produce adhesive welded assemblies** such as casings and piping parts for mechanical equipment.

We can **meet processing requests** with our consistent manufacturing system, from machining to bending, bonding, and welding.

Seven Key Features and Strengths

Our rigorous inspection system ensures **consistent product quality at a high standard**.

We are always making technical prototypes with a sense of playfulness. We **exhibit them at expos** and post them on **Instagram**.

Company overview



Kabuto Platec Co., Ltd.

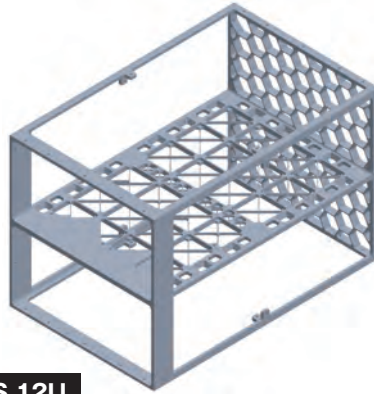
1436-16 Mukoyama Miyagasaki, Ibaraki-machi, Higashiibaraki-gun, Ibaraki 311-3136, Japan
TEL. +81-29-240-8611 / FAX. +81-29-293-6010
e-mail: info@kabutoplatec.co.jp
URL: <https://www.kabutoplatec.co.jp>
Capital: 10 million yen
Number of employees: 80
Date of establishment: May 1974



Machining specialists with over 60 years of experience develop products for micro-satellites



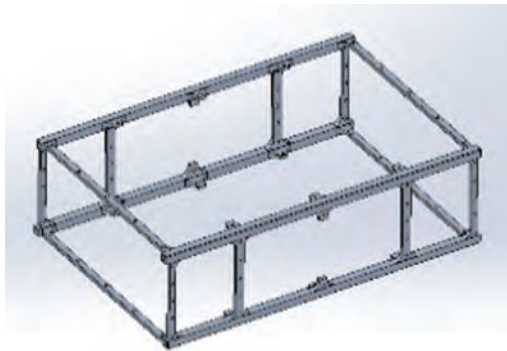
SCS product logo



SCS 12U



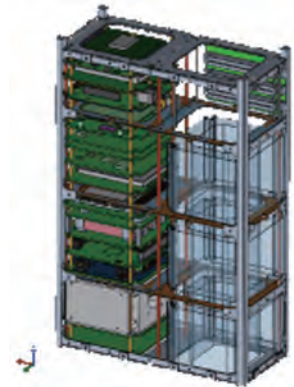
Topology optimization analysis example



SCS 6U



CubeSat 6U optimized structure example



CubeSat 6U implementation example

Six Key Features and Strengths

One-stop service based on manufacturing

We engage in design work, including structural analysis (topology optimization analysis) and thermal

Wide range of precision machining from large to small items

We design and manufacture large production jigs for the aerospace industry

Durability testing (vibration testing), verification, validation and evaluation

Design and manufacture of environmental test fixtures.

Company overview



KIKUCHI SEIKI CO., LTD.

1047-5 Mukoyama, Naka, Ibaraki 310-0844, Japan
TEL. +81-29-295-8511/FAX. +81-29-298-8820
e-mail: eigyou@kikuchiseiki.com
URL: <https://kikuchiseiki.com/>
Capital: 10 million yen
Number of employees: 40
Date of establishment: June 1979



Integrated production from prototypes to units



Exact model of yakitori, a Japanese grilled chicken kebab



Collaboration with other clusters



Joint exhibition



Torch for the Ibaraki National Sports Festival



Spine surgery equipment (prototype)



Fumigation equipment

Three Key Features and Strengths

We **cover all mechanical element technologies** such as cutting, sheet metal, pressing, and casting

Product development examples (medical equipment, nursing equipment, environmental equipment, agricultural and fishery equipment, beauty equipment, etc.)

Joint order-receiving group of 14 companies from different industries

Company overview

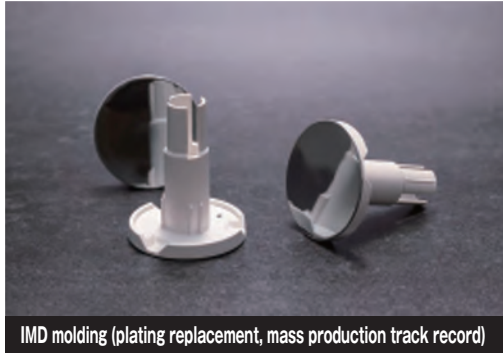


GLIT

c/o M. TECH CO., LTD.
2-1-3 Tsudahigashi, Hitachinaka, Ibaraki 312-0036, Japan
TEL. +81-29-272-4310
e-mail: info@glit-japan.com
URL: <https://glit-japan.com/>
Date of establishment: July 2015



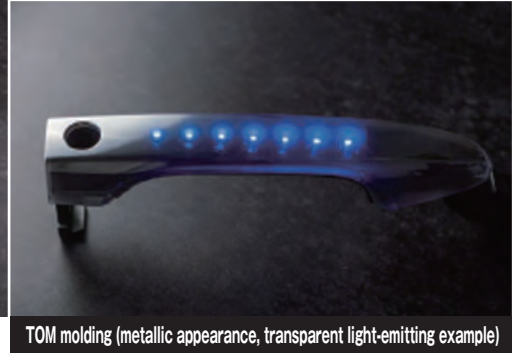
We offer contract manufacturing using the TOM method—one of the film decoration techniques—as well as model-based development support utilizing our proprietary TOM simulation analysis.



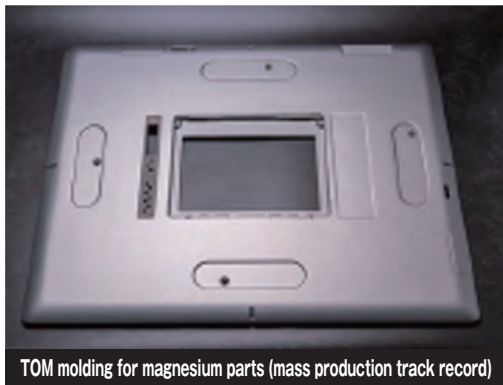
IMD molding (plating replacement, mass production track record)



TOM molding (film texture example)



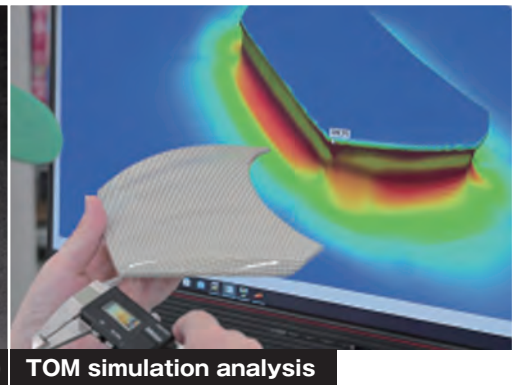
TOM molding (metallic appearance, transparent light-emitting example)



TOM molding for magnesium parts (mass production track record)



TOM molding for automobile steering wheel covers (mass production results)



TOM simulation analysis

Five Key Features and Strengths

Injection molding of plastic parts
(resin-plated molded products are also available)

OEM manufacturing of industrial equipment, covering everything from material sourcing to final shipment

Assembly of automotive parts, supporting high-mix, low-volume production

Contract manufacturing of film decoration molding (TOM/IMD), from prototyping to mass production

Model-based development support through our proprietary TOM simulation analysis service

Company overview

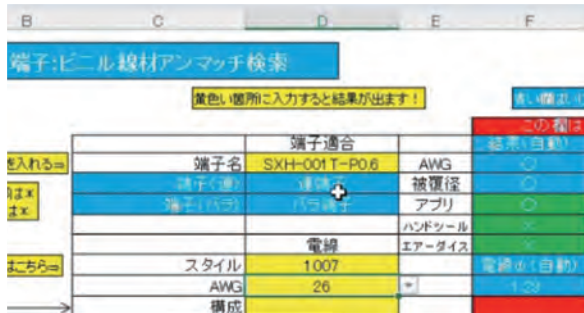
株式会社 小池製作所

KOHKI CO., LTD.

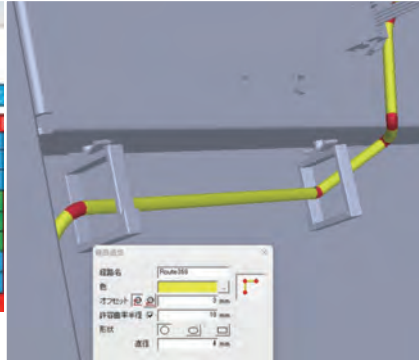
1-2411-2 Yurigaoka, Moriya, Ibaraki 302-0110, Japan
TEL. +81-297-48-7251/FAX. +81-297-48-7252
e-mail: koki@maple.ocn.ne.jp
URL: <https://kohki-ss.jp/>
Capital: 20 million yen
Number of employees: 64
Date of establishment: May 1984



We have been in the business of processing wire harnesses and cables for all types of devices for 50 years.



In-house developed matching apps



Utilization of 3D-CAD



3D-printers



A wide variety of crimping dies (apps)



Thick wire crimping



Thin wire crimping

Harness development: Using our unique app, we offer **optimal matching of wire rods and terminals**.

Use of 3D-CAD: Wiring diagrams in actual dimensions are essential for processing. We are working to **reduce pre-setup man-hours** by using CAD software.

Use of 3D printers: We create our own processing jigs that are not commercially available, which helps with **quality assurance**.

We have **about 500 types of crimping dies** for terminal types.

We can handle processing **from AWG0 to AWG32**.

Seven Key Features and Strengths

We have two factories in Japan (100 employees in Ibaraki Prefecture) and overseas (750 employees in Indonesia), both of which are **UL certified**.

Delivery Record **includes office equipment, industrial equipment (semiconductor manufacturing equipment), medical equipment, and robotics, among others.**

Company overview



KOWA DENZAI-SHA LTD.

3580 Manaita, Kawachi-machi, Inashiki-gun, Ibaraki 300-1331, Japan
TEL. +81-297-84-2261 / FAX. +81-297-84-3280
e-mail: sales@kowagroup.co.jp
URL: <http://www.kowagroup.co.jp>
Capital: 30 million yen
Number of employees: 100
Date of establishment: October 1975



Specialized in spring materials such as stainless steel and phosphor bronze. Capable of processing sheet thickness from 0.1mm to 2.0mm. Mold sizes up to 1850mm.



Leaf Spring (Wave Washer)



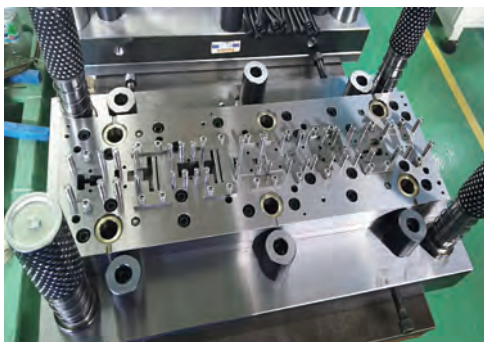
Ultra-thin Micro Parts $t=0.07\text{mm}$



Mold Manufacturing Equipment (Wire EDM)



200-Ton Double Servo Press



Press Mold



Company Exterior

Six Key Features and Strengths

Manufacturing precision metal press parts and molds primarily for cameras and lenses

Capable of processing large parts up to 160mm x 160mm with 0.1mm aluminum sheet thickness

Specialized in leaf spring components with expertise in spring load management

Continuously pursuing new technology development to solve customer challenges

Press equipment ranging from 12-ton to 200-ton double servo presses

Offering complete solutions:
Press + Cleaning + Plating + Coating
+ Assembly = Finished products

Company overview



Kotobuki Seisakusho Co., Ltd.

172 Jiyugaoka, Tsukuba City, Ibaraki 300-1266, Japan
TEL. +81-29-876-0931 / FAX. +81-29-876-0561
e-mail : info@kotobuki-seisakusho.co.jp
URL : <http://www.kotobuki-seisakusho.co.jp>
Capital: 30 million yen
Number of employees: 60
Date of establishment: Jun 1961



We provide ultra-precision springs for a wide range of fields, including automobiles and EVs.



Compression coil springs



Long medical coils



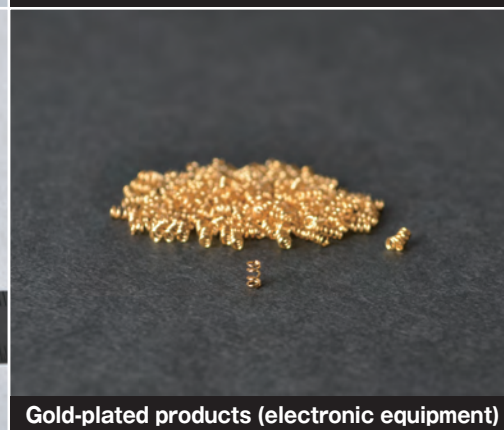
Silver-plated products (medical equipment)



Ti alloy springs



Ti alloy springs



Gold-plated products (electronic equipment)

Springs for EVs: Compliant with ultra-high precision standards.

We can handle products with strict D/d

We can provide integrated in-house production from 20 μ to ϕ 12mm.

We have extensive experience in processing special steels

Continuous coils of 500m or 1000m are also possible.

Seven Key Features and Strengths

We can handle small to large scale production

We have a factory in China.

Company overview



SATTE SPRING CO., LTD.

740 Koya, Koga, Ibaraki 306-0214, Japan
TEL. +81-280-92-2665/ FAX. +81-280-92-3473
e-mail: info@sattesp.co.jp
URL: <https://satte-spring.com/>
Capital: 10 million yen
Number of employees: 27
Date of establishment: April 1983



We specialize in custom precision machining of metal components.



High-Precision Shafts



TNK TNK Lead Screws $\Phi 0.5-12\text{mm}$



Custom Rollers
Low-volume & special shapes/materials



Difficult-to-Machine Materials Ceramics, Tungsten, Silicon



From prototypes to mass production (millions of units)

Specialized in precision machining of
small-diameter parts ($\Phi 10\text{mm}$ and below)

Expert in cylindrical components such as
shafts, needles, and pins

Capable of both individual parts and
assembly operations including welding

Certified to international standards:
ISO9001, ISO14001, IATF16949,
ISO13485

Supplying to automotive,
industrial machinery, medical,
and consumer electronics industries

Seven Key Features and Strengths

Integrated in-house production:
cutting, heat treatment, grinding, and
plastic forming

Contact us for challenging projects
that others may have declined

Company overview



TNK Sanwa Precision Co., Ltd.

1904 Kami-Oshima, Tsukuba City, Ibaraki 300-4351, Japan
TEL. +81-29-866-0811 / FAX. +81-29-866-1100
e-mail : info@tnksanwa.co.jp
URL : <https://www.tnksanwa.co.jp/>
Capital: 100 million yen
Number of employees: 206
Date of establishment: Jul 1946



3D Printer Polypropylene Material "JIZAI" No More Warping - Advanced Polypropylene



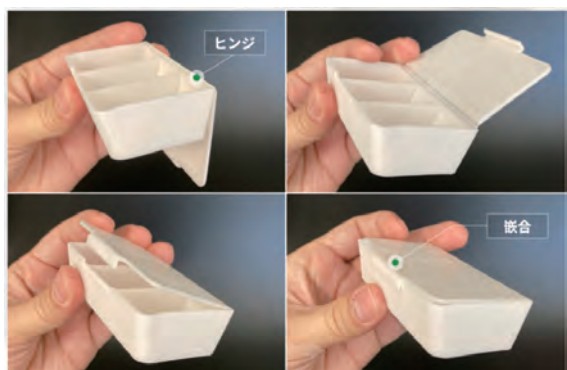
JOTO TECHNO Ibaraki Factory



JIZAI (Natural)



JIZAI (Black)



Printed Object (Hinge, Snap Fit)



Printed Object (Sharp Edges)

Feature Comparison

JIZAI vs. Other Materials

	JIZAI	Conventional PP	PLA	ABS
Warping	Good	Poor	Very Good	Good
Pre-drying required	Not required	Not required	Required	Required
Part strength	Good	Limited	Very Good	Good
Part flexibility	Good	Very Good	Poor	Limited
Chemical resistance	Very Good	Very Good	Limited	Poor
Post-processing	Good	Good	Limited	Good

Property Comparison:
JIZAI vs. Other Materials

Four Key Features and Strengths

Significantly reduced warping

Balance of flexibility and strength

Wide chemical resistance

Clean large-scale modeling

Company overview



JOTO TECHNO Co., Ltd.

1-2 Edosaki Mirai, Inashiki City, Ibaraki 300-0529, Japan
TEL. +81-29-896-5661 / FAX. +81-29-896-5663
e-mail : joto-bc@joto.com
URL : <https://joto-bc.com/en/>
Capital: 100 million yen
Number of employees: 394
Date of establishment: Oct 1961



Antibacterial Resin Frame: Ideal for all home frames



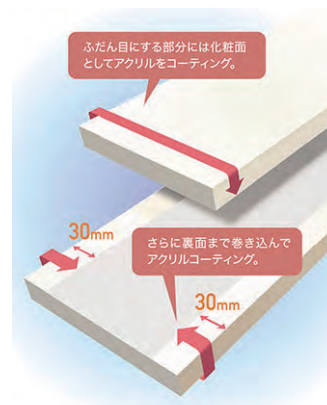
JOTO TECHNO Ibaraki Factory



Antibacterial Resin Frame Installation Example



Antibacterial Resin Installation Example (Frame Only)



Structure of Antibacterial Resin Frame

Six Key Features and Strengths

Antibacterial performance

High water resistance and corrosion resistance

Long-lasting beauty

Excellent dimensional stability

Easy on-site processing

User-friendly variations

Company overview



JOTO TECHNO Co., Ltd.

1-2 Edosaki Mirai, Inashiki City, Ibaraki 300-0529, Japan
TEL. +81-29-896-5661 / FAX. +81-29-896-5663
e-mail: joto-bc@joto.com
URL: <https://www.joto.com/>
Capital: 100 million yen
Number of employees: 394
Date of establishment: Oct 1961



Large-scale CNC machining (2m×5m) and CMM inspection services



Large 5-Axis



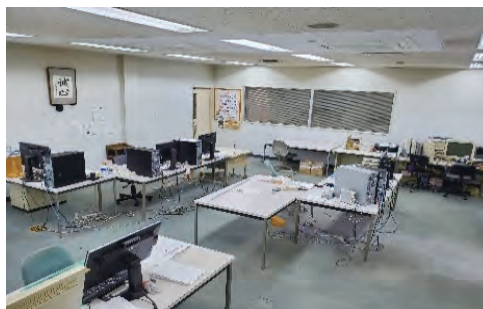
Coordinate Measuring Machine



Mid-Size



Factory Floor



Design Office



Factory with Large-Truck

Large-scale CNC machining center (2m×5m)
capable of handling oversized components

Coordinate measuring machine (CMM)
for precision dimensional inspection

Fully integrated in-house capability from
design through machining and finishing

**Proven expertise from the automotive
industry**, applicable across all sectors

Flexible response from single items and
prototypes, **even without drawings.**

Seven Key Features and Strengths

**Quick turnaround on modifications,
repairs, and urgent orders**

**Machining of plastics, rigid urethane,
carbon, ABS, as well as steel and aluminum**

Company overview



SHINWA KIGATA KOGYO CO., LTD.

880-22 Fujigaoka, Sekimoto-cho, Kitabaraki-shi, Ibaraki 319-1725, Japan

TEL. +81-293-46-5445/ FAX. +81-293-46-5488

e-mail: data-shinwa@shinwa-kigata.co.jp

URL: <https://www.shinwa-kigata.com/>

Capital: 33 million yen

Number of employees: 10

Date of establishment: May 1974



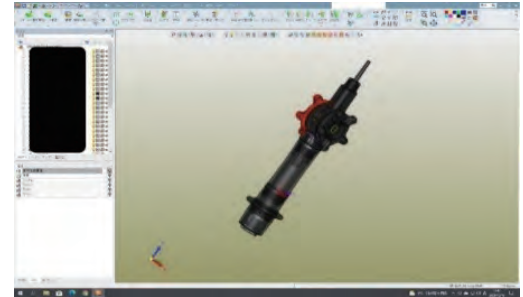
Experience the difference with our molds-try once and you'll know.



Internal Undercut Products



Internal Undercut Mechanism Unit



New Product Modeling Support



Completed Product with Design Support



Mirror Finish by Cutting Process



Hot Runner Mold

Specialized in precision molds for **super engineering plastics with high-hardness grinding**

Expert in insert molding and complex internal thread/internal undercut mold production

Capable of producing ultra-precision molds for micro-scale products

All mold components use only standard-compliant parts according to drawings, ensuring easy maintenance and part replacement even at remote production sites Enhanced compatibility, reproducibility, and durability

Five Key Features and Strengths

Semi-permanent archiving of mold design data and production history

Company overview



Sekiguchi Seiko Co., Ltd.

134-6 Kotesashi, Goka-machi, Sashima-gun, Ibaraki 306-0315, Japan
TEL. +81-280-84-2541 / FAX. +81-280-84-1390
e-mail :a-ishizuka@sekiguchi-seiko.com
URL :http://www.sekiguchi-seiko.com
Capital: 10 million yen
Number of employees:9
Date of establishment: Feb 1986



We excel in processing fine parts from SUS materials.



DLC M·M Resin Creator



NEW GDS Resin Filler BEAUTY



NEW GDS Resin Filler ZERO ONE



Processed by hand



O·K Micro Exca



Dental CR Filler

We mainly manufacture dental instruments and dental burs, and **specialize in fine metal processing.**

Not only can we use metal processing techniques, but we can also perform post-processing processes such as bending and polishing all at once, **allowing us to manufacture a wide variety of products in small quantities.**

We have **a long track record of custom-made metal parts** with unique shapes that would be difficult for other companies to produce.

Our unique processing technology allows us to achieve **a blade width of just 0.2 mm.**

The tips of blades are **bent at angles of 25 degrees, 45 degrees, and 80 degrees**

Seven Key Features and Strengths

We have obtained ISO13485, **a specialized standard for quality management systems for the medical device industry.**

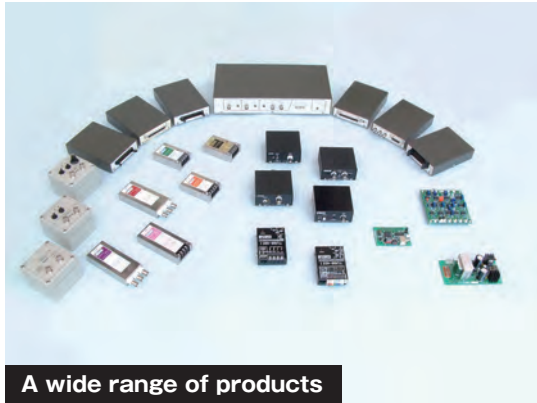
We have created an environment where we can **provide products and services that respond to the user's needs at the site.**

Company overview

SETO SEISAKUSYO CO., LTD.

4596-1 Oda, Tsukuba, Ibaraki 300-4223, Japan
TEL. +81-29-867-0376/FAX. +81-29-867-0439
e-mail: seto.dentaltool@gmail.com
Capital: 3 million yen
Number of employees: 5
Date of establishment: October 2009

Product line is a fusion of analog, digital and software technologies



A wide range of products



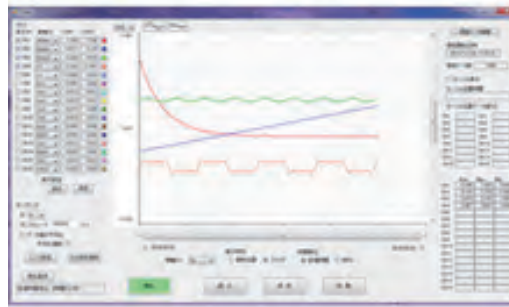
24bit AD converter units



16bit DA converter units



All types of amps for measuring



Datalogging software

低価格なのに
高性能が
モットーです。

制御・計測のことなら
タートル工業に
お任せください。

TURTLE
TURTLE INDUSTRY Co., Ltd.

詳しくはこちら

High performance at a low price

Over 40 years of experience in electronic circuit design and manufacturing

Over 40 years of experience with measurement, control, and communication software

A product group loaded with know-how cultivated through custom development

High functionality and high performance at a reasonable price

Design from the user's point of view

Seven Key Features and Strengths

A wide-ranging track record of delivery to large companies, venture companies, public research institutions, universities, etc.

Items in stock can usually be delivered immediately

Company overview



Turtle Industry Co., Ltd.

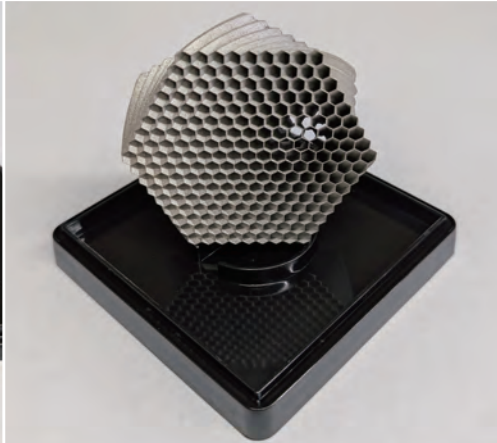
1-12-4 Nishineminami, Tsuchiura, Ibaraki 300-0842, Japan
TEL. +81-29-843-0045/ FAX. +81-29-843-2024
e-mail: info@turtle-ind.co.jp
URL: <https://www.turtle-ind.co.jp/>
Capital: 12 million yen
Number of employees: 8
Date of establishment: January 1984



We make prototype stainless steel (316-L) products using a metal additive 3D printer



Small fan & Alcohol burner



Twisted honeycomb



Impeller for small generators



Nozzles & Blisks for small generators



FSW tool



Sample of engine part with slits

Five Key Features and Strengths

Please submit **STL data** for processing.

We can **model** simple products.

Maximum size is **99mm diameter x 100mm height**.

Supports can be added depending on the shape.

Company overview



Daiichi Fab Tech, Co., Ltd.

1-72 Yatsu-cho, Mito, Ibaraki 311-4146, Japan
TEL. +81-29-303-7878/ FAX. +81-29-303-7811
e-mail: info@d-f-t.jp
URL: <https://www.d-f-t.jp/>
Capital: 10 million yen
Number of employees: 21
Date of establishment: June 1970



Large-scale special metal processing, metal 3D printer (DED method)



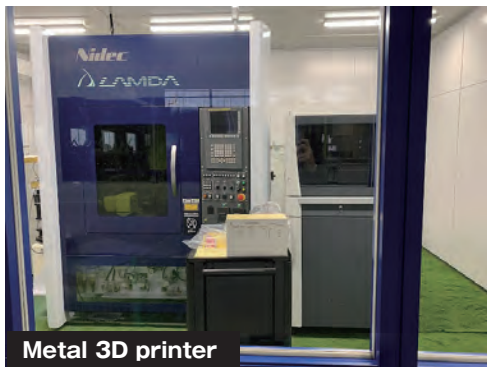
2500t double press brake



MVR40-Ex(3mX8mAPC)



Universal head



Metal 3D printer



Stainless steel fuel tank



Emergency water tank

Five Key Features and Strengths

Bending of steel plates up to 15m

Flexible machining system with three double-column five-face machining centers and one horizontal boring mill

Contract manufacturing using a metal 3D printer (LAMBDA200) with the DED method

Integrated large-scale processing from steel plate bending to can manufacturing to machining (30t crane)

Our products: Stainless steel fuel tanks for trucks, emergency water tanks

Company overview



Daimaru Steel Industry Corporation

867-8 Shimokobashi Sakai-machi, Sashima-gun, Ibaraki 306-0432, Japan
TEL. +81-280-87-8611 / FAX. +81-280-87-8617
e-mail: info@daimaru-tekko.co.jp
URL: <https://www.daimaru-tekko.co.jp>
Capital: 70 million yen
Number of employees: 87
Date of establishment: February 1967



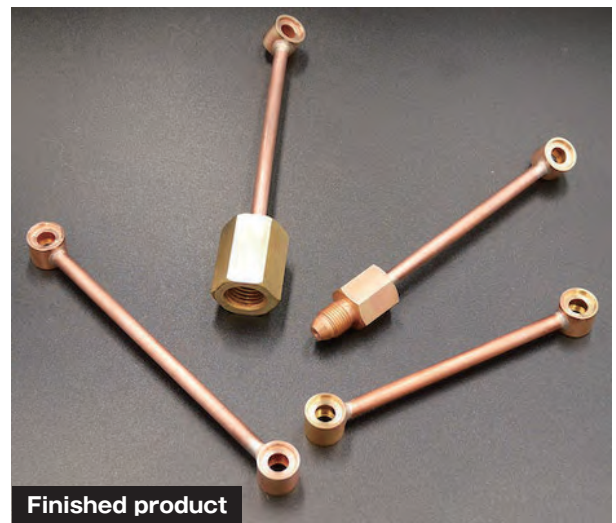
We specialize in brazing and manufacturing hydraulic piping.



Soldering work (1)



Soldering work (2)



Finished product

We manufacture **hydraulic piping**, mainly used for **hydraulic operating tables**.

Our advanced brazing technology allows us to manufacture **high-quality hydraulic piping** that is leak-free.

The base material is **copper and brass**, soldered with **silver**.

Currently we manufacture hydraulic piping in **lengths from 10mm to 1,300mm** and **can manufacture to your desired length**.

We currently **produce an average of 2,500 to 4,000 units per month**, which is still ongoing.

Seven Key Features and Strengths

We will ensure that **delivery deadlines are met**.

We are looking for **business partners who can use our hydraulic piping**.

Company overview

Takahashi Tech Co., Ltd.

1960-3 Oshizuna, Inashiki, Ibaraki 300-0744, Japan
TEL. +81-299-79-0878/ FAX. +81-299-79-0878
e-mail: ht3213@flute.ocn.ne.jp
URL: <https://t-tech0826.jimdofree.com/>
Capital: 1 million yen
Number of employees: 5
Date of establishment: August 2014

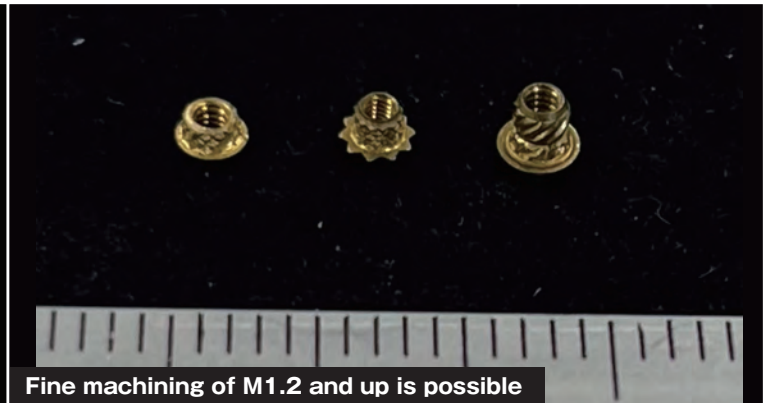


All processing is done inside the dies, a unique technology

Press forming insert nuts



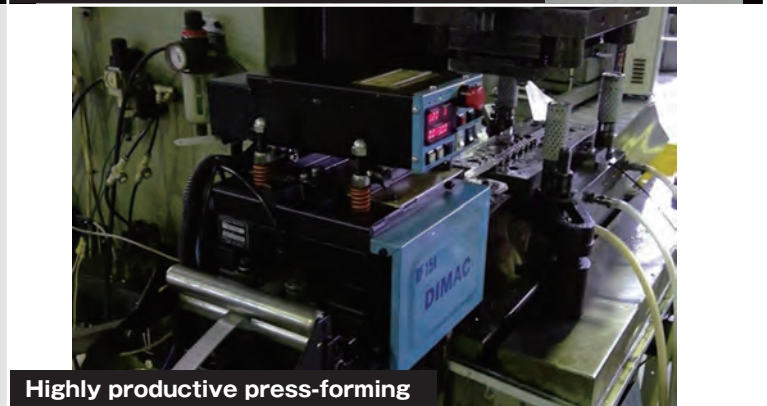
Press-formed insert nuts



Fine machining of M1.2 and up is possible



We can also process steel and aluminum materials



Highly productive press-forming

This **new technology** overturns the conventional wisdom that insert nuts are produced by cutting, and produces them using **only press processing!**

Consistent quality through full plastic processing using high-performance dies

The total **cost is low** because there is no dies cost, only press processing cost.

High environmental compatibility with no harmful substances due to use of plate material (fully RoHS compliant)

Flange shapes can be **flexibly adapted** to oval, polygonal, gear, etc. Knurl shapes can be flexibly adapted to fleur-de-lis, single-sided, etc.

Seven Key Features and Strengths

Materials include brass, iron, and aluminum, and **sizes range from M1.2 to M6**. Customization is also available.

This technology has been **widely adopted** in mobile phones, smartphones, portable game consoles, etc.

Company overview

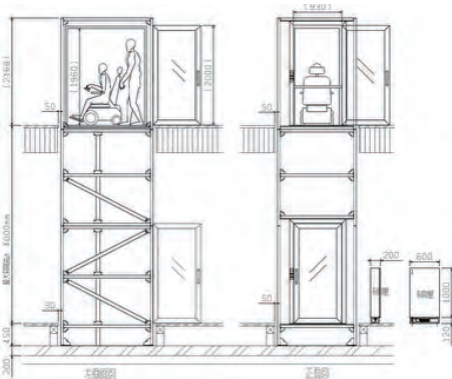
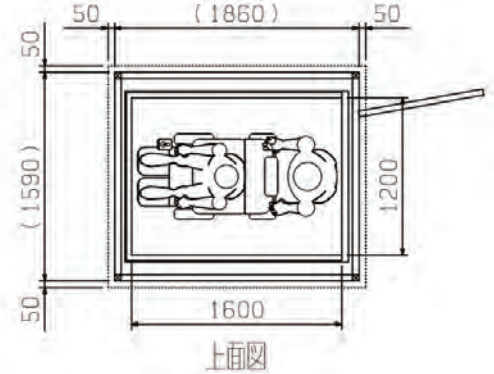


TANGE Manufacturing Co., Ltd.

1230-2 Mukoyama, Naka, Ibaraki 311-0102, Japan
TEL. +81-29-219-5666/FAX. +81-29-219-5665
e-mail: tange@tange-ss.jp
URL: <https://www.tange-ss.jp>
Capital: 10 million yen
Number of employees: 16
Date of establishment: September 1957



Certified by Minister of Land, Infrastructure, Transport and Tourism. Space-saving, high-durability self-supporting elevator



World's first chain-driven system
with upward thrust from below

Self-supporting design allows installation in
diverse locations without building support

**Certified by Minister of Land,
Infrastructure, Transport and Tourism**
for high safety and reliability

**Simple structure (motor, chain, lightweight
steel) ensures low failure rate and easy
maintenance**

Five Key Features and Strengths

**Drive module capable of replacing
hydraulic elevators**

Company overview



CHAIN WAITER Co., Ltd.

4478-1 Sakado-cho, Mito City, Ibaraki 310-0841, Japan
TEL. +81-29-247-7303/ FAX. +81-29-248-5125
e-mail: info@chainwaiter.com
URL: chainwaiter.com
Capital: 10 million yen
Number of employees: 1
Date of establishment: April 2019



Total Solutions for Industrial Products



Our team consists of numerous skilled professionals with expertise in technologies such as sheet metal welding and metal cutting, enabling us to create high-quality products tailored to customer needs.

We have partner factories in Thailand, Vietnam, and China. In addition, our newly established subsidiary in Thailand enables closer customer support, improved logistics, and more flexible production. This system, unique to our company, is called “optimal location production,” contributing to cost reduction and shorter lead times.

Three Key Features and Strengths

We handle everything from manufacturing to inspection, allowing us to offer customized solutions based on customer requirements.

Company overview



TSUKURU ASIA Co., Ltd.

2-5-1 Azuma, Tsukuba Sangyo Shinko Center 1F, Tsukuba, Ibaraki
TEL. +81-90-6201-6223

URL : <https://tsukuru-asia.com/>

Capital: 5 million yen

Number of employees: 5

Date of establishment: Apr 2019



Automate transport with intuitive control to boost productivity.



ROBOTIC CART THOUZER
STANDARD E-SERIES



ROBOTIC CART THOUZER
GIANT E-SERIES



ROBOTIC CART THOUZER
MINI E-SERIES

Three Key Features and Strengths

Our robots are characterized by their intuitive “ease of use,” allowing operators to control them without difficulty. **By simply pressing a button to set a route, setup is quick and operation can begin immediately.**

Our flagship “THOUZER” series consists of collaborative transport robots that **work alongside people.** They can transport loads of up to 2 tons, carrying items on their platform or towing carts.

With simple operation and high flexibility, the robots are used across industries from manufacturing to airports and agriculture. They are even adopted at Singapore’s Changi Airport, demonstrating their global recognition.

Company overview



Doog Inc.

3-18-4 Azuma, Tsukuba City, Ibaraki
e-mail: Please contact us via our website.
URL: <https://doog-inc.com/>
Date of establishment: Nov 2012



We provide an integrated production system, from sheet metal processing to painting and assembly.



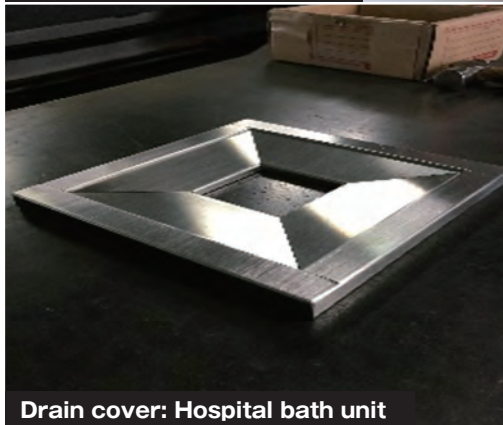
Flying Dreamer: moving toy



Kindergarten signboard: Silver award winning work



Communication equipment box: Assembled at the Chikusei factory



Drain cover: Hospital bath unit



Artwork objet d'art: Gift for local bank



Aluminum exterior wall frame: Louis Vuitton Midosuji store

Please feel free to contact us with any metal processing problems you may be having.

We can weld **extremely thin aluminum** plates from a thickness of t0.5.

We can give a **shiny** surface finish to stainless steel and aluminum products.

Hemming is possible **up to 2400mm in length.**

We specialize in **laser micromachining.** Please feel free to consult with us.

Seven Key Features and Strengths

We strive to manufacture products faster, more cost-effectively, and with greater precision.

We received **the first Silver Award in Ibaraki Prefecture (2nd place nationwide) at the Precision Sheet Metal Technology Fair.**

Company overview

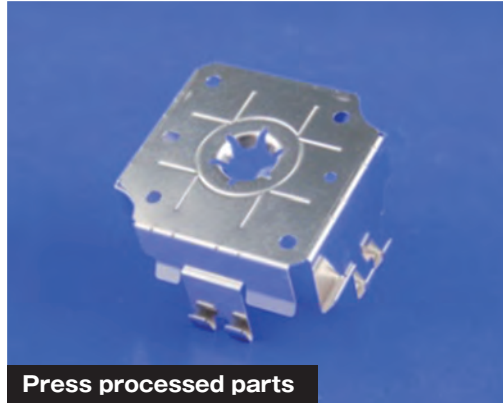


NAKAYAMA INDUSTRY CO., LTD.

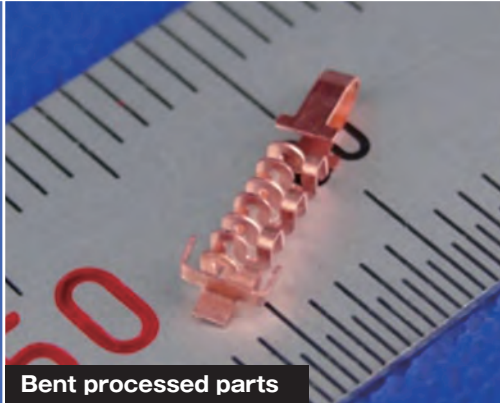
1288 Kashimamae Shimosakata, Tsuchiura, Ibaraki 300-4113, Japan
TEL. +81-29-862-1623/ FAX. +81-29-862-1463
e-mail: nakayama@nakayama-industry.co.jp
URL: <https://nakayama-industry.co.jp/>
Capital: 10 million yen
Number of employees: 46
Date of establishment: December 1988



We specialize in machining and press prototype processing (from sesame seed size to basketball size)



Press processed parts



Bent processed parts



5-axis machining center



5-axis machining parts



3D laser processed parts



Vacuum ultrasonic cleaner

Press and sheet metal processing: We can produce **even one piece** from as little as 0.05mm thickness sheet **with short delivery time**.

Machining pitch accuracy: ± 0.01 mm

We **offer short delivery time** depending on our 5-axis machining center processing

Short delivery time for pressed parts using 3D laser

Degreasing and cleaning using a vacuum ultrasonic cleaner

Seven Key Features and Strengths

We manufacture parts even with only 3D data.

We subcontract plating, anodizing, heat treatment, and painting.

Company overview



NISINO SEIKI CO., LTD.

552-84 Shinko-cho, Hitachinaka, Ibaraki 312-0005, Japan
TEL. +81-29-265-9595/FAX. +81-29-265-9090
e-mail: info@nisinoseiki.com
URL: <https://www.nisinoseiki.com/>
Capital: 10 million yen
Number of employees: 85
Date of establishment: October 1968



Custom specialty steel casting manufacturer with over 50 years of history.



NIDAK CORPORATION
SUPREME QUALITY

Custom solutions from small-batch to mass production, selecting optimal manufacturing methods based on **customer requirements**

Industry-leading quality through integrated in-house production

Quality assurance through comprehensive in-house **destructive and non-destructive testing**

Global delivery experience across petroleum, centrifuge, marine, and paper industries

Metal material specialists proposing **optimal materials** from **hundreds of steel grades**

Seven Key Features and Strengths

In-house R&D facilities for remaining life assessment, failure analysis, and material development

Total cost benefits including not only product quality and performance, but also technical support and services

Company overview

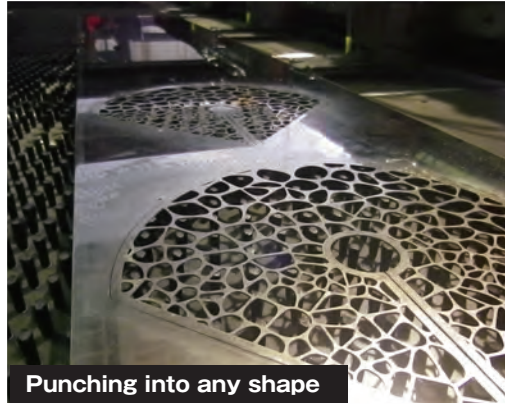
NIDAK
CORPORATION

NIDAK Corporation

3641-5 Kamiteduna Asayama, Takahagi City, Ibaraki 318-0004, Japan
TEL. +81-3-3256-0039/ FAX. +81-3-3256-0728
e-mail: alloycasting@nidak.com
URL: www.nidak.com
Capital: 10 million yen
Number of employees: 154
Date of establishment: Jul 1974



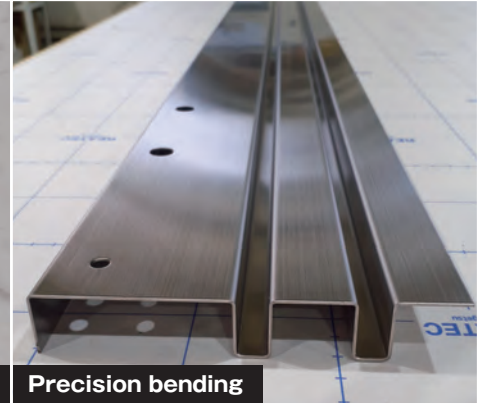
We can handle composite processing of long items (sheet metal + cutting)



Punching into any shape



Cutting with a long-length processing machine



Precision bending



Coexistence of strength and design



Well-designed products



Designed products by machining products

We accept orders for anything **from palm-sized sheet metal to large one**, even for just one item.

We can **handle a wide range of orders**, from such as small quantities of many different products, prototypes and mass production.

We can **perform integrated production**, from material procurement to painting, assembly, and the finished product.

Our state-of-the-art equipment (NCT, laser, and multifunction machines) allows us to **perform flexible punching**.

We can **handle cutting long materials** such as flat bars by three long-length NC processing machines.

Seven Key Features and Strengths

We can handle **a wide variety of bending processes** (complex bending, bending up to 4m long).

We use skilled welding techniques and fiber laser welding to produce **highly designed products**.

Company overview



NIHON GAUGE CO., LTD.

3652 Nagaoka, Ibaraki-machi, Higashi Ibaraki-gun, Ibaraki 311-3116, Japan
TEL. +81-29-292-2511/FAX. +81-29-292-2502
e-mail: info@nihongauge.co.jp
URL: <https://www.nihongauge.co.jp>
Capital: 40 million yen
Number of employees: 111
Date of establishment: July 1953



Our manufacturing processes utilize a profound knowledge of temperature control technology



LA Method Soldering Iron Set

The LA Method developed by BONKOTE enables accurate, real-time monitoring of temperature changes in the actual soldering iron tip, which can then be checked on the controller screen.



Pen-type flux supply container

Poor solder wettability can be compensated for by adding flux. The best pen for this task is the Bonpen. You can choose the best one from seven types of tips.



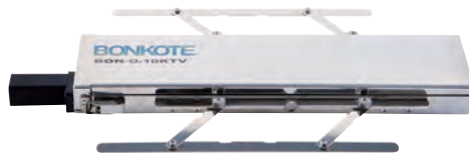
Solder wire V-groove processing device

This device creates a V-groove in solder wire. This prevents solder balls and flux from scattering during soldering.



Reflow camera with vibration sensor

*Comprehensive analysis is possible through photography, analysis, and temperature measurement inside the reflow equipment. *The camera module can perform two types of photography: close-up and wide-angle.



Oxygen concentration meter with vibration sensor

* 3 temperature measurement channels
* In-line type oxygen concentration meter
* Standard measurements: 0 ppm to 10000 ppm



Reflow checker with vibration sensor

* 6 temperature measurement channels
* With vibration measurement function
* With simulation function

Four Key Features and Strengths

We manufacture and sell **industrial electric soldering irons** and related products.

Our proprietary temperature control techniques allow us to provide **precise soldering work**.

We **custom** manufacture **soldering tips** to meet customer needs.

We also handle **inspection equipment** for flow/reflow soldering work.

Company overview



JAPAN BONKOTE Co., Ltd.

600-14 Kasahara-cho, Mito, Ibaraki 310-0852, Japan
TEL. +81- 29-241-2725/FAX. +81-26-241-2726
e-mail: info@bonkote.co.jp
URL: https://bonkote.co.jp
Capital: 10 million yen
Number of employees: 7
Date of establishment: March 1977



3D Sensing IoT × AI Technology × Behavior Analysis Touchless Operation and AI Image Processing Technology

3D sensing IoT x AI
Non-contact operation and behavior analysis using AI



Intuitive 3D operation with the same
immersive feeling as a hologram

"aeroTAP Touchless Interface"

A solution for operating computers
without touching them

- No need to change your existing system to make it touchless.
- Low CPU consumption means no need for expensive PCs.

"Smart Sensor" is a monitoring sensor
that uses 3D x AI technology which can protect
privacy and detects and notifies
users when they get out of bed or fall.

- Visualizes the actions of both caregivers and staff to improve work efficiency and safety and optimize layout
- Efficiently collects data required for behavioral analysis in various situations, detects alert events and visualizes their status

Three Key Features and Strengths

"aeroTAP Spatial 3D Interface"

is an intuitive spatial manipulation of 3D aerial
images and holograms.

Company overview



nextEDGE Technology K.K.

Shizu Tsukuba #2 302, 1-13-4 Ninomiya, Tsukuba, Ibaraki 305-0051, Japan
TEL. +81-29-858-1126/FAX. +81-29-858-7510
e-mail: sales@nextEDGEtech.com
URL: <https://www.nextedgetech.com/>
Capital: 10 million yen
Number of employees: 4
Date of establishment: March 2004



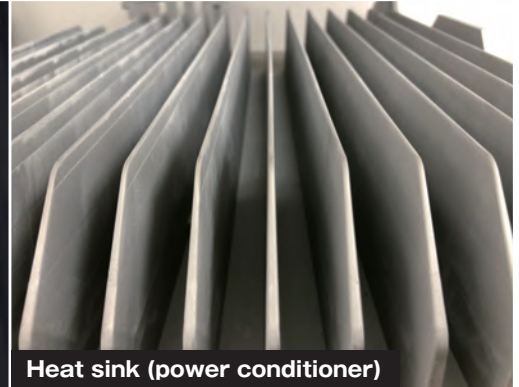
Since the company's establishment 100 years ago, 10,000 molds have been cast



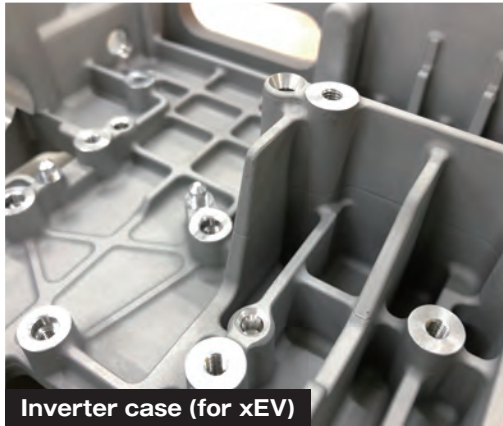
Heat sink (compressor)



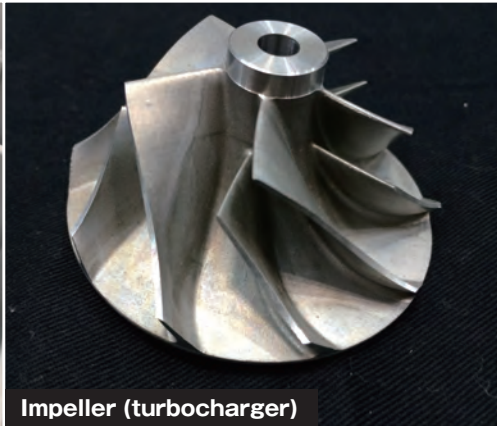
Heat sink (high ceiling LED)



Heat sink (power conditioner)



Inverter case (for xEV)



Impeller (turbocharger)



Intake manifold

Ideal for **prototyping before die casting**

Ideal for **small lot mass production**

Enables production **without the need for molds**

Compatible with **thin walls and complex shapes**

Robust quality assurance

Seven Key Features and Strengths

Confidence in **short delivery time**

Extensive material repertoire

Company overview



HASHIBA INTERNATIONAL INC.

21-131 Kamitamari, Omitama, Ibaraki 311-3436, Japan
TEL. +81-299-26-1111/FAX. +81-299-26-1554
e-mail: info@hashiba-tire-mold.co.jp
URL: <https://www.hashiba-shisaku.co.jp/>
Capital: 17.5 million yen
Number of employees: 40
Date of establishment: October 1916



From a single prototype to mass production, we can turn customer requests into reality.



Internal polishing brushes



Deburring brushes



HACCP brushes



Brush materials



Flyer brushes



Semiconductor-related brushes

We have a track record of manufacturing brushes for a wide range of fields, from deburring, polishing, and cleaning of automotive machine parts to semiconductor-related and medical applications.

Our food industry brushes are **HACCP** compliant.

We manufacture brushes with diameters ranging from extremely small $\phi 0.4\text{mm}$ to large ones with diameters of over $\phi 100\text{mm}$.

We have achieved in-house production of various processing machines, so we can handle any shape.

We can also manufacture brushes with a total length of over 10m.

Five Key Features and Strengths

We also perform tensile strength tests using a hair loss inspection machine, so you can use our products with confidence.

We can handle a variety of materials not only for the bristles but also for the core wire.

Company overview

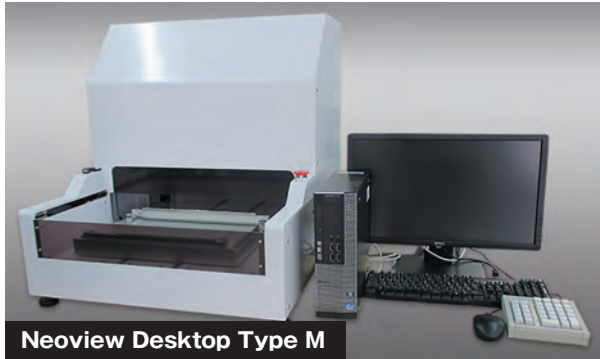


Hashimoto Brush Factory Co., LTD.

1133-6 Okitsu Miho-mura, Inashiki-gun, Ibaraki 300-0425, Japan
TEL. +81- 29-885-5125/FAX. +81- 885-7738
e-mail: info@hsmt-brush.co.jp
URL: <https://www.hsmt-brush.co.jp/>
Capital: 1 million yen
Number of employees: 25
Date of establishment: 1955



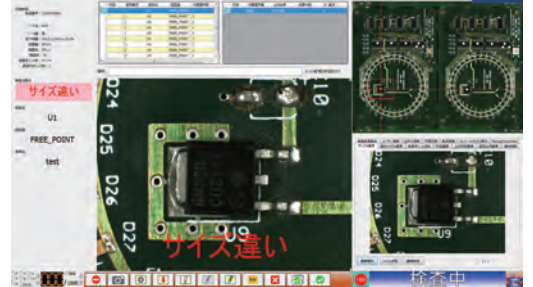
Neoview adds value to visual inspections and reduces costs



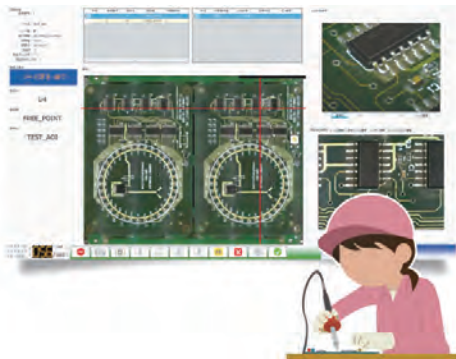
Neoview Desktop Type M



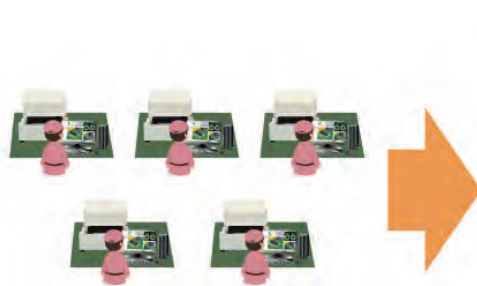
Neoview Inline Type L



Enlarged display of inspection area. All necessary information can be immediately understood on one screen.



Using Neoview's judgment imagery, correction work can be done without omission. Neoview Rework



Neoview Rework Remote operations of multiple Neoviews reduces manpower.



複数台のNeoviewを1人で遠隔操作

Neoview visual inspection support machines are **independently developed**. There are **many implementation results** in automotive-related companies.

Inspect fine parts **at an angle that is easy to see** with the top and oblique cameras.

Integrates with AOI to automatically display NG areas **without the need for programming**, **allowing inspections to begin immediately**.

Industry-leading flexibility, with connectivity to numerous AOI manufacturers available

Multiple Neoviews can be remotely operated **to reduce redundant work and manpower**

Seven Key Features and Strengths

The "Neoview Inline TypeL" lineup supports **tall components**.

Both software and hardware are developed **in-house**. **Customization** is possible **according to customer needs**.

Company overview

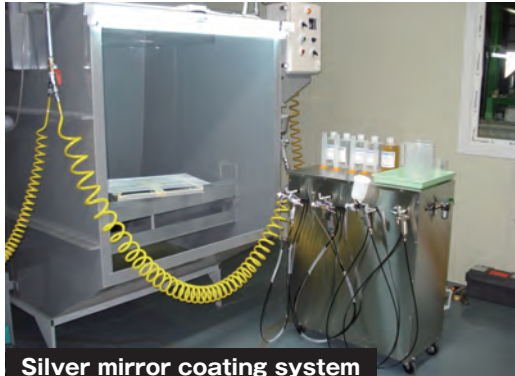


Hitachi Giken Co., Ltd.

3-18-7 Higashitaga-cho, Hitachi, Ibaraki 316-0004, Japan
TEL. +81-294-34-2818/ FAX. +81-294-32-3716
e-mail: info@hgiken.co.jp
URL: <https://www.hgiken.co.jp/>
Capital: 10 million yen
Number of employees: 63
Date of establishment: April 1967



MFS is a high-quality design system that creates beautiful metallic finishes on a variety of materials.



Silver mirror coating system



Motorcycle-related products



Wheel



Cat of Good Fortune



Cosmetics bottles



Interior products

Five Key Features and Strengths

By using a method **similar to spray painting**, it is possible to easily form a **layered film of high-quality silver nanoparticles**.

Forming a thin silver film provides **light reflective properties, antibacterial properties, and electrical conductivity**.

Our silver mirroring **surface treatment method is environmentally friendly**. Furthermore, waste liquid **can be recycled**.

It is possible to produce a **silver half mirror** by applying **silver mirror coating** to the glass.

Silver has the highest reflectance in all metals and provides with **superior designability**.

Company overview



HYOUKAKEN CO., LTD.

845-5 Yuzaki, Kasama, Ibaraki 309-1715, Japan
TEL. +81-296-77-0669/FAX. +81-296-77-8938
e-mail: hyo-contact@hyoukaken.co.jp
URL: <http://www.hyoukaken.co.jp/>
Capital: 27.5 million yen
Number of employees: 3
Date of establishment: December 1968



Pioneer in automatic titrators

Top market share in Japan



Affordable Model COM-28



COM-28S with Additional Buret



COM-A19



Karl Fischer Moisture Analyzer
Expansion Example



Automatic Titration System
(12 samples)



Automatic Titration System (48 samples)

50+ years of proprietary technology and expertise

Titration solutions tailored to customer requirements

Products from economy to high-end, from single to multi-sample systems

Large color touch screen for enhanced usability

Five Key Features and Strengths

Models available with expandable Karl Fischer moisture analyzer units

Company overview



HIRANUMA Co., Ltd.

1739 Motoyoshida-cho, Mito City, Ibaraki 310-0836, Japan

e-mail : info-f1@hiranuma.com

URL : <https://www.hiranuma.com/en>

Capital: 25 million yen

Number of employees: 114

Date of establishment: Jul 1959



Equipped with sliding-head NC automatic lathes from Japan's top four manufacturers, we specialize in precision cutting that fully leverages each machine's capabilities.



Our factory is located on the former site of a decommissioned junior high school.



Sliding spindle NC automatic lathe



Product samples (brass)



Product samples (iron)



Product samples (aluminum)



Product samples (stainless steel)

Five Key Features and Strengths

Processing sizes: **Φ1 to Φ38**, lengths up to **200mm** (50mm for Φ2 and below).

Materials: **iron, stainless steel, aluminum, and brass**. RoHS-compliant processing available.

We also work with partner companies to **undertake surface treatment, etc.**

We serve a **broad range of industries and applications.**

We flexibly support everything from **prototyping and small-lot production to mass production**, with **quick turnaround and high precision.**

Company overview



Hiroki Precision Machinery Manufacturing Co., Ltd.

1969 Nakatoshikazu-cho, Hitachiota. Ibaraki 313-0105, Japan

TEL. +81-294-76-2535/FAX. +81-294-76-2537

e-mail: sals@hirokiseiki.jp

URL: <http://hiroki.sub.jp/>

Capital: 5 million yen

Number of employees: 40

Date of establishment: April 1967



Bethel can handle all your heat-related needs such as thermal conductivity, temperature measurement, and thermal analysis.



Thermowave Analyzer



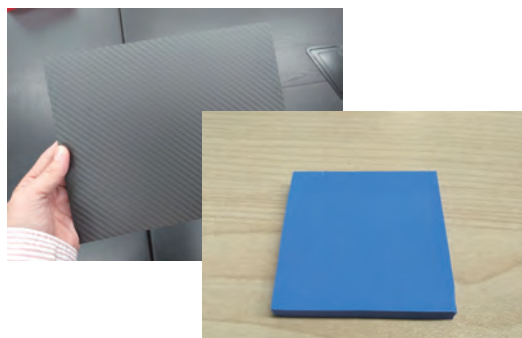
Steady-state thermal conductivity measuring device



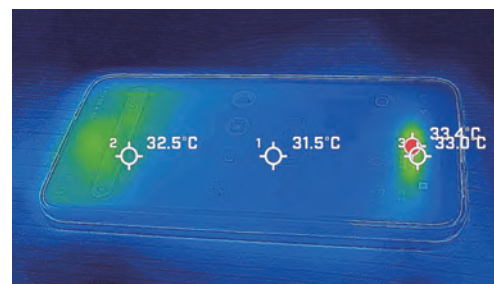
Fiber Orientation Evaluation System



Thermal Microscope



Thermal conductivity request measurement



Temperature Measurement

Manufacturing and sales of **thermal conductivity measurement devices**.

Support for **thin films, ceramic fillers, graphite sheets, thermal pads, grease, etc.**

The anisotropy and distribution of the thermal conductivity of materials can be measured.

It is now possible to **measure thin films and localized areas**, which had previously been impossible.

Compatibility with most thermal conductivities from resin to diamond.

Seven Key Features and Strengths

Compatibility with **contracted measurements of thermal conductivity, various temperature measurements, and thermal simulations**.

CFRP fiber orientation evaluation device, equipped with temperature measurement facilities (various infrared cameras, temperature/heat flow sensors)

Company overview



Bethel Co., Ltd.

1F Tsuchiura Brick Bldg, 4-3-18 Sakura-machi,
Tsuchiura, Ibaraki 300-0037, Japan
TEL. +81-29-825-2620/ FAX. +81-29-307-8451
e-mail: k-hatori@btl-hrd.jp
URL: <https://hrd-thermal.jp/en/>
Capital: 48 million yen/Number of employees: 100
Date of establishment: July 1973



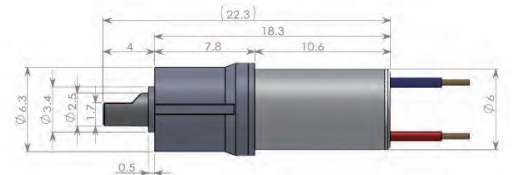
Small high-torque motors expand product design possibilities.



Overall View (Φ6mm)



Gear Section (Φ6mm)



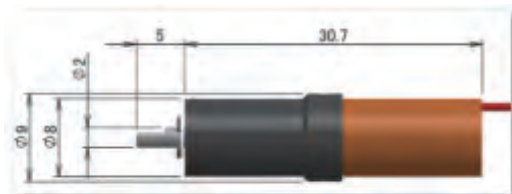
Dimensions (Φ6mm)



Overall View ① (Φ8mm)



Overall View ② (Φ8mm)



Dimensions (Φ8mm)

Two Key Features and Strengths

[Φ6 Geared Motor]

Employs 3-stage planetary gears for high torque and high efficiency
Plastic gears effectively reduce gear noise

High drive efficiency enables **long operation even with dry batteries**

[Φ8 Geared Motor]

Easy control of start/stop, forward/reverse operation, and speed
Brushless motor design ensures long service life

Company overview



Bethel Co., Ltd.

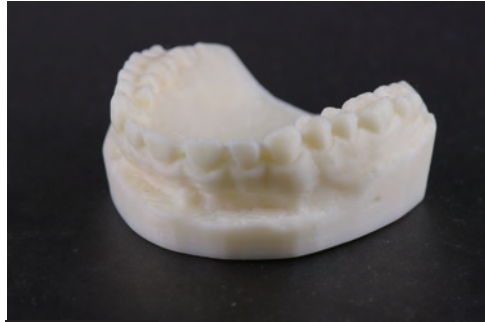
3-11 Aragane, Ishioka City, Ibaraki 315-0021, Japan
 TEL. +81-299-23-7411/ FAX. +81-299-24-4710
 e-mail: global@bethel.co.jp
 URL: <https://www.bethel.co.jp/technology/motor/>
 Capital: 48 million yen
 Number of employees: 105
 Date of establishment: Jul 1973



End-to-end plastic molding solutions for medical and healthcare products: design to packaging



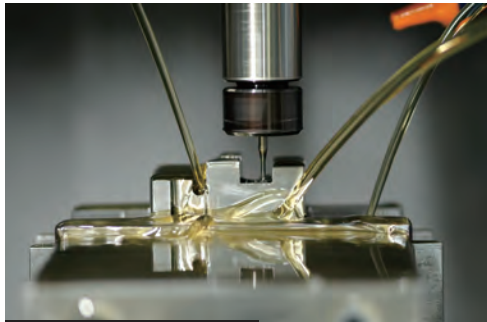
Injection Molding Machine



3D Printer



Cleanroom



Mold Manufacturing



Original Products



Quality Inspection

ISO 13485:2016 certified, FDA facility registered. Robust quality management for medical devices

Fully integrated in-house capabilities: product design, prototyping, moldmaking, injection molding, assembly, **packaging, and sterilization**

13 injection molding machines (15-130 ton class) and 3 units of 3D printers for **flexible prototyping to mass production**

Cleanroom facilities (Class 100,000 / measured Class 10,000) for medical device and precision equipment inspection and assembly

Proven track record across dental, medical devices, nursing care, hygiene products, electrical components, and amusement parts

Seven Key Features and Strengths

Wide range of materials: general-purpose resins (PP, PE, ABS) to super engineering plastics (POM, PC, PPS, PAR)

OEM/ODM solutions available: from component supply to finished products tailored to customer requirements

Company overview

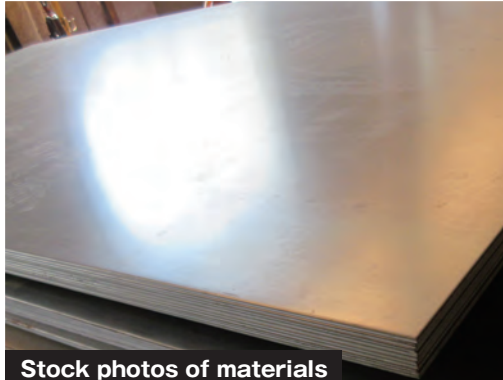


Bethel Co., Ltd.

3-11 Aragane, Ishioka City, Ibaraki 315-0021, Japan
TEL. +81-299-23-7411 / FAX. +81-299-24-4710
e-mail : global@bethel.co.jp
URL : <https://www.bethel.co.jp/technology/motor/>
Capital: 48 million yen
Number of employees: 105
Date of establishment: Jul 1973



We specialize in pressure vessels and can undertake integrated in-house manufacturing.



Stock photos of materials



Laser cutting



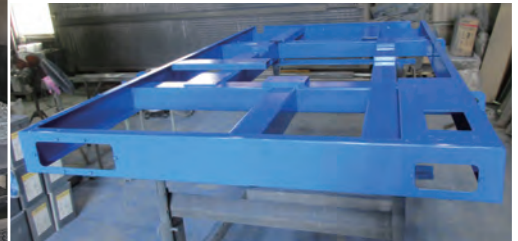
Can manufacturing and welding



Small item machining



Large item machining



Painted finished products

We mainly perform **can welding of SS and SUS materials.**

We can also **machine small items.**

We can also handle **machining of large items** using a **gate-type five-face machining center.**

We specialize in welding **tanks and other items that require sealing.**

We can provide a **consistent production process in-house**, from material procurement to sheet metal processing, machining, and painting.

Seven Key Features and Strengths

We also provide **rapid support** for **countermeasures** and other items.

We can also handle **orders for materials only.**

Company overview



MAEJIMA Industry Co., Ltd.

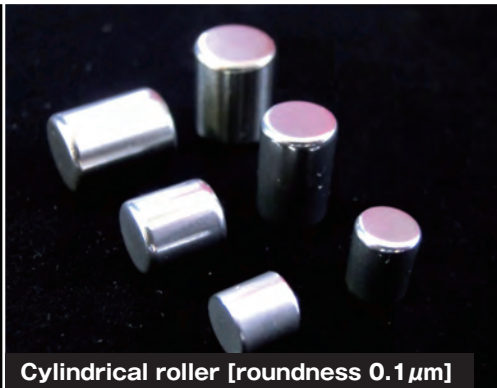
2560-21 Nishinarui, Kasumigaura, Ibaraki 300-0122, Japan
TEL. +81-29-896-1115/ FAX. +81-29-896-1526
e-mail: info@maejima-ic.co.jp
URL: <http://www.maejima-ic.co.jp/>
Capital: 20 million yen
Number of employees: 61
Date of establishment: November 1963



We provide precision composite shafts, high-performance cylindrical rollers, and ultra-small pins by combining fine cutting, precision polishing, and mirror finishing.



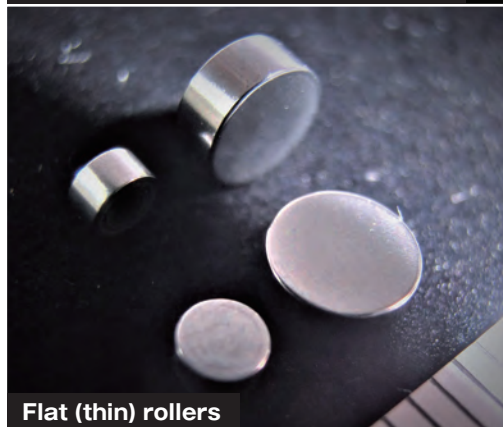
Mirror shaft [Roughness Ra0.01 μm]



Cylindrical roller [roundness 0.1 μm]



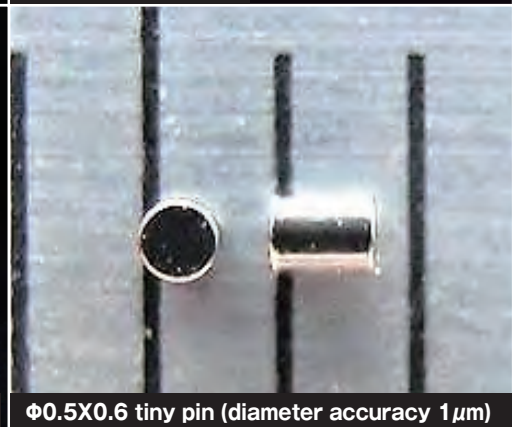
Crowning rollers



Flat (thin) rollers



Combined cutting + combined grinding shaft



$\Phi 0.5 \times 0.6$ tiny pin (diameter accuracy 1 μm)

We are **Japan's only manufacturer** of mirror-finished stroke shafts, high-precision rolling elements, and ultra-small positioning pins.

Core steel types include high hardness materials SUJ2, SUS440C, SUS420, SKH and low hardness materials SUS316 and SUS304

We specialize in small diameter products with an outer diameter of 0.5mm to 6.0mm, and provide **one-stop support** from development prototypes to mass production.

Micro-cutting technology: Select the optimal method from four cutting technologies (press, cam type, CNC, secondary processing)

High-precision polishing technology: circularity 0.1 μm , cylindricity 0.1 μm

Seven Key Features and Strengths

Mirror surface technology: Hardened product/Surface roughness Ra0.008 μm
Unhardened product/Surface roughness Ra0.02 μm

Composite polishing technology: Centerless polishing, Crowning polishing, Spherical polishing, D-cut polishing, Inner diameter polishing

Company overview



Mizui Seiko Co., Ltd.

825 Orihashi-cho, Hitachiota, Ibaraki 311-0506, Japan
TEL. +81-294-82-2241 / FAX. +81-294-82-2242
e-mail: info@mizui.co.jp
URL: <http://www.mizui.co.jp/>
Capital: 12 million yen
Number of employees: 56
Date of establishment: April 1967



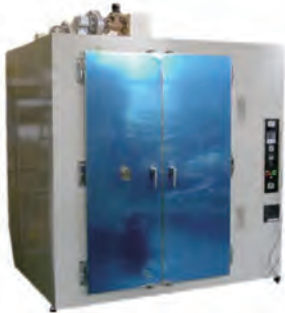
Specialized in custom environmental and physicochemical testing equipment tailored to customer measurement fixtures



構造
外形寸法 : W2420 x H1845 x D1800 (mm)
槽内寸法 : W870 x H1355 x D800 (mm)
使用温度 : -40~+150°C
=空冷式冷凍機 2 台使用
温度分布 : ±2.5°C 以内
冷却挿入孔 : 70φx5 下部のみ
観測窓 : W200 x H500 (mm)
室内灯 : 2 箇所
制御 : デジタル指示調節計
PID 制御
保護装置 : 電源用漏電遮断器
逆相欠相防止装置
過昇温防止装置
電動機過負荷保護



構造
外形寸法 : W1000 x H1600 x D1450 (mm)
槽内寸法 : W240 x H485 x D260 (mm)
使用温度 : -40~+250°C
=空冷式冷凍機使用
温度分布 : ±2°C 以内
湿度範囲 : 20~95%RH
湿度変動幅 : ±4%
冷却挿入孔 : 90φ 上下
観測窓 : W125 x H500 (mm)
室内灯 : 2 箇所
制御 : デジタル指示調節計
PID 制御
保護装置 : 電源用漏電遮断器
逆相欠相防止装置
過昇温防止装置
電動機過負荷保護



構造
外形寸法 : W2250 x H2260 x D2500 (mm)
槽内寸法 : W1360 x H1860 x D2340 (mm)
使用温度 : +40~+75°C
温度分布 : ±6°C 以内
槽内雰囲気 : 大気圧 (ULPA フィルター通過空気)
槽内風速 : 平均 0.5m/sec
制御 : デジタル指示調節計
PID 制御
乾燥時間用タイマー
推算時間計
保護装置 : 電源用漏電遮断器
過昇温防止装置
ヒーター回路遮断
電動機過負荷保護



構造
外形寸法 : W1650 x H900 x D1400 (mm)
槽内寸法 : W500 x H500 x D500 (mm)
使用温度 : +60~+350°C
温度分布 : ±2% 以内
吸排気 : ダンパーによる操作
吸気用フィルタ : デミスターフィルター
槽内雰囲気 : 大気圧 (HEPA フィルター通過空気)
酸素濃度 : 100PPM 以下まで約 30min
制御 : プログラム温度調節計
20 ステップ 30 パターン
PID 制御
保護装置 : 電源用漏電遮断器
過昇温防止装置
差圧異常検知
電動機過負荷保護

Strong expertise in custom environmental testing equipment (metal halide, temperature, humidity, salt spray, water, and muddy water tests)

Flexible equipment design and manufacturing according to customer requirements

Flexible temperature chambers using soft materials (e.g., enclosing steering components with flexible materials for temperature measurement)

Custom conveyor-equipped drying ovens

Temperature chambers designed for integration with existing tensile and compression testing machines (consultation required)

Seven Key Features and Strengths

Clean ovens for semiconductor and LCD substrates (custom orders)

Aging equipment for LCD module products (custom orders)

Company overview



Mita Sangyo Co., Ltd.

908-3 Nagaya, Bando City, Ibaraki 306-0642, Japan
TEL. +81-297-35-7165/ FAX. +81-297-36-1433
e-mail: tanaka-r@mitasangiyou.com
URL: www.mitasangiyou.com
Capital: 10 million yen
Number of employees: 33
Date of establishment: Apr 1973



We deliver "absolute peace of mind" to our customers through resin processing.



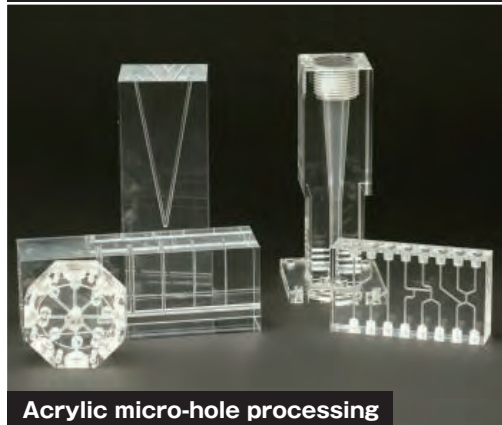
Fluororesin precision processed products



Fluororesin molded products



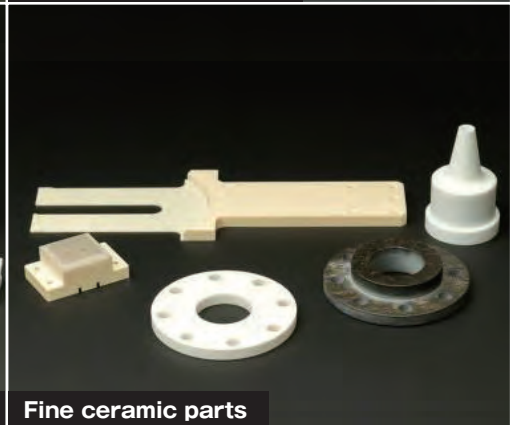
PEEK, PPS, polyimide



Acrylic micro-hole processing



Other general-purpose resin processing



Fine ceramic parts

We **manufacture plastic parts**, mainly for medical analysis equipment, semiconductor manufacturing equipment, semiconductor inspection equipment, etc.

We use the latest equipment and know-how to perform **high-precision resin processing**.

We **can meet a variety of needs**, from small-scale prototyping to mass production using automated robots.

We have **a clean room** and perform injection molding specialized in **super engineering plastics**.

We **can** also undertake fluorine resin welding and **tube bending** using an annealing furnace.

Seven Key Features and Strengths

We use cutting-edge inspection equipment to **deliver high-quality products**.

Fine ceramic processing is also available through our group companies.

Company overview



MITOSEIKO CO., LTD.

71 Yamazaki, Hitachinaka, Ibaraki 311-1251, Japan
TEL. +81-29-265-8004/ FAX. +81-29-265-8366
e-mail: info3@mitoseiko.co.jp
URL: <https://www.mitoseiko.co.jp/>
Capital: 10.5 million yen
Number of employees: 88
Date of establishment: April 1985



As sharp as a Japanese katana—our spot cutter "YAIBA" easily pierces through steel plates.



Spot cutter



Spot cutter



Spot cutter



Example of resharpening cutting tools



Sharpening of cutting tools



Cutting tools manufactured by other companies (burnishing)

Excellent for **drilling high-tensile steel plates** commonly used in automotive applications.

Ideal for precision drilling on **welded joints and curved surfaces**.

Used for repairs at **automobile repair shops**

Available from single-unit purchases, with **cost savings for bulk orders**.

Two blade diameter sizes are available: **Φ8 and Φ10**

Seven Key Features and Strengths

High reliability backed by CNC automatic grinding systems and fully automated 5-axis measurement equipment.

Regrindable for extended usability and cost efficiency through recycling.

Company overview



MIYAMOTO Co., Ltd.

2-43-15 Ishinazaka-cho, Hitachi, Ibaraki 319-1225, Japan
TEL. +81-294-52-1211/FAX. +81-294-52-1213
e-mail: info@saikenma.com
URL: <https://saikenma.com/>
Capital: 12 million yen
Number of employees: 40
Date of establishment: January 1961



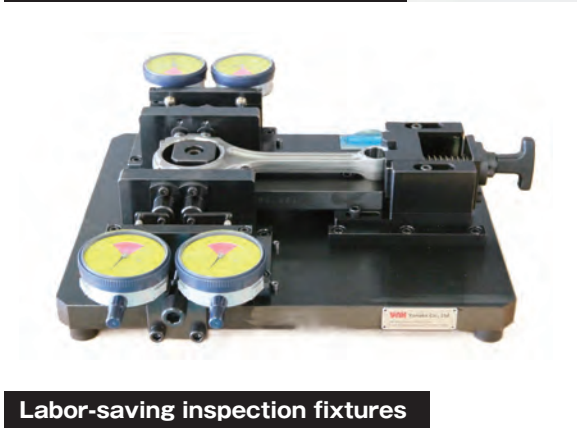
We can undertake high-precision processing on the order of microns and submicrons. We excel at high-mix, small-lot production and short delivery times, and guarantee high quality.



High-precision master gauges



Non-contact air micrometers



Labor-saving inspection fixtures



Collets (high-precision parts)

Six Key Features and Strengths

We process metal products that require high precision.

Our one-stop service process greatly shortens delivery time.
(designing - lathing - machining - discharging - polishing - lapping - assembling - inspecting)

We have experience in manufacturing and assembling precision machined parts used in semiconductor manufacturing equipment.

We have experience in manufacturing precision machined parts for the core components of machine tools.

We also have experience in designing, manufacturing, and assembling labor-saving devices and test equipment.

We own a resin 3D printer and have a track record in prototyping new products (developments)

Company overview



YANAKA ADTEC PRECISION Co., Ltd.

2-11-35 Yakumo, Kasama, Ibaraki 309-1736, Japan
TEL. +81-296-77-0367/FAX. +81-296-77-5536
e-mail: info@yanaka-jp.com
URL: <https://www.yanaka-jp.com/>
Capital: 20 million yen
Number of employees: 60
Date of establishment: June 2017



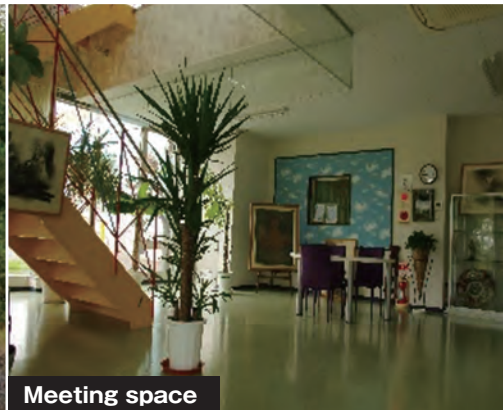
**We bring joy and excitement to our customers!
We offer more than just machined parts; we
offer value "with something extra"**



No. 1 Factory



No. 2 Factory



Meeting space



Machining area



Inspection equipment



Lathe area

Six Key Features and Strengths

High precision and quality...metal machining on the micron order

Geometric tolerance guarantee inspection system

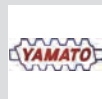
One-stop service from materials to machining, heat treatment, and surface treatment

Active VE proposals (many successful results)

Materials handled: Steel, cast iron, stainless steel, aluminum, magnesium, etc.

Maximum processing dimensions: lathe $\phi 600\text{mm}$, machining $2,000\text{mm} \times 800\text{mm}$

Company overview



Yamato Seiki Co., Ltd.

2101 Kagesawa, Chikusei, Ibaraki 308-0837, Japan
TEL. +81-296-25-3488/ FAX. +81-296-25-2490
e-mail: yamato11-22@celery.ocn.ne.jp
URL: <https://www.yamatoseiki.com/>
Capital: 10 million yen
Number of employees: 45
Date of establishment: April 1980



A new type of piano shoe was created as a result of collaborative research with the University of Tsukuba. Although there is a global market, expansion into overseas markets has yet to be explored. Although a niche product, it has great potential.



Recipient of the 2005 Good Design Award

Patents obtained for "Piano playing shoes" (Japan and China)

Available at music stores and department stores nationwide

The only brand of shoes in the world made for playing the piano

There are more than 10,000 people across Japan who wear piano shoes.

Seven Key Features and Strengths

Piano shoes are now available for shipment to countries around the world via a cross-border e-commerce website.

We are looking for piano shoe dealers all over the world.

Company overview



Little Pianist Corporation

4264-1 Ryugasaki, Ibaraki 301-0012, Japan

TEL. +81-8047880305

e-mail: mayumi@littlepianist.co.jp

URL: <https://piano-shoes.jp/>

Capital: 5 million yen

Number of employees: 3

Date of establishment: November 2017

