



AICHI-NAGOYA

THE HEART OF JAPANESE AEROSPACE



AICHI-NAGOYA AEROSPACE CONSORTIUM

Mitsubishi SpaceJet family
ENGLISH

Major Aerospace Enterprises



No. Company Name

- 01 J·3D Co., Ltd.**
- 02 NSR JAPAN Co., Ltd.**
- 03 Kuzuhara Rubber Co., Ltd.**
- 04 TAKAGI STEEL Co., Ltd.**
- 05 NORITAKE CO., LIMITED**
- 06 MORITA AND COMPANY Co., Ltd.**
- 07 KITO SEIKI SEISAKUSHO Co., Ltd.**
- 08 Kondo Machine Corporation, Ltd.**
- 09 Mitakaseihan Co., Ltd.**

No. Company Name

- 10 Ishitoshi Machining Inc.**
- 11 CHUO ENGINEERING**
- 12 ATSUTAKIGYO CO., LTD**
- 13 Nagoya Quality Assurance Technology Co., Ltd.**
- 14 Kouwa-tec Co., Ltd.**
- 15 HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.**
- 16 AERO INC. (Aero Group)**
- 17 Takasago Electric, Inc.**
- 18 Sawatetsu Co., Ltd.**



AICHI-NAGOYA AEROSPACE CONSORTIUM

The Heart of Japanese Aerospace, AICHI-NAGOYA

Aichi Prefecture is the world's leading industrial manufacturing region, which is home to the headquarters of both a passenger jet manufacturer and major automotive manufacturers. Mitsubishi Aircraft and Mitsubishi Heavy Industries, Ltd., develop the Mitsubishi SpaceJet Family, which is the first "made-in-Japan" passenger jet. One third of Body parts for the Boeing 787 are produced by Mitsubishi Heavy Industries, Ltd., Kawasaki Heavy Industries, Ltd., and SUBARU Corporation. The Japanese national flagship launch vehicle, the HII-A, HII-B, and H3, are also developed and produced in our region. Furthermore, Aichi Prefecture is the world's largest automotive industrial region, where the headquarters of Toyota Motor Corporation and its exceptional parts suppliers are located.

AICHI-NAGOYA AEROSPACE

CONSORTIUM strives for development of the regional aerospace industry in Aichi Prefecture through the collaboration of all sectors of the aerospace industry in our region, such as The Aichi Prefectural Government, The City of Nagoya, industry-supporting organizations, industries and universities. We serves as a bridge toward facilitating business relations internationally, under cooperation with overseas local governments and cluster organizations where aerospace industries are concentrated.

Our consortium promotes the aerospace industry through various initiatives, such as networking events, exhibits at international events, training programs and seminars for technical level workers, internship programs, and the formation of R&D teams.

Members



AICHI PREFECTURAL GOVERNMENT



CITY OF NAGOYA

C-ASTEC

Central Japan Aerospace Industrial Technology Center



AICHI INDUSTRY PROMOTION ORGANIZATION



Nagoya Industries Promotion Corporation



METI
Chubu Bureau of Economy, Trade and Industry

Chubu Bureau of Economy, Trade and Industry



Nagoya Chamber of Commerce & Industry

JETRO

Japan External Trade Organization(JETRO)
JETRO NAGOYA



Greater Nagoya Initiative Center



NAGOYA UNIVERSITY



CHUBU UNIVERSITY



愛知県立大学
Aichi Prefectural University



Mitsubishi SpaceJet Family ©Mitsubishi Aircraft Corp

Overview



GDP  Larger than Denmark and Philippines
\$360 billion

Population 
7.5 million

Companies 
220,388

Employees 
4.2 million

Universities 
50



Turnover 
 **\$426** billion

Export 
 **\$176** billion
in Nagoya Customs

Turnover of main industries

Automotive  TOYOTA
DENSO
AISIN
MITSUBISHI MOTORS
 **\$231** billion

Material  Metal
Rubber
Plastic
 **\$38.6** billion

Production machinery/ Robotics  Yamazaki Mazak
OKUMA
DMG MORI
JTEKT
 **\$20.5** billion

Aerospace

Aerospace Industry in the Chubu Area centered on Aichi Prefecture

Turnover  **\$6.90** billion
Domestic share of turnover  **50%**

Companies  **187**

Employees  **13,932**



© Mitsubishi Aircraft Corporation

Prime maker
**Mitsubishi
SpaceJet**
development and final assembly



B787
Approx. **1/3**
of B787 body parts production



Japanese Flagship
Launch Vehicle
H-IIA, H-IIB, H3

© JAXA

US\$1 = JP¥110



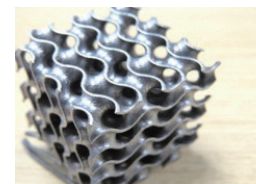
J・3D Co., Ltd.



Address	1-30 Yuya-cho, Minato-ku, Nagoya-shi, Aichi, Japan
Tel	+81-52-389-1901
Email	info@j3d.jp
Website	http://j3d.co.jp
Contact Person	Makoto Takada
Capability Category	Metal 3D printer contract modeling
Representative	Fumio Takaseki
Sales Amount	300 million
Capital	20 million
Employees	7 people
Established	September, 2013
Group Name	F & C Holdings Co., Ltd. FUJIMAKI GROUP
Major Customers	JAXA ・ domestic automobile manufacturers, ・ domestic automobile parts manufacturers

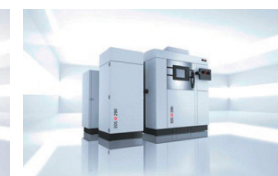
Business Overview

We have 4 metal modeling machines and realize various material correspondence and speedy correspondence.
Reproduces shapes that cannot be manufactured by cutting, and realizes weight reduction and high functionality (integration)
Cost reduction and shortened delivery time by making prototypes without molds



Products ・ Materials ・ Part Sizes ・ Facilities & Equipment

IN718 ・ Alsi10mg ・ TiCP ・ MS1
250 x 250 x 280(Z) mm
EOSINT M280(EOS)
EOSINT M290(EOS)
METAL X(Markforged)
ATOS triplescan(GOM)
Dlyte(GPAINNOVA)



Our Strength

Metal modeling / reverse engineering



Needs we can correspond / Business partners we want

Reproduces shapes that cannot be manufactured by cutting, and realizes weight reduction and high functionality (integration)
Cost reduction and shortened delivery time by making prototypes without molds



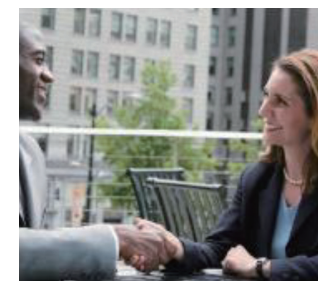
NSR JAPAN Co., Ltd.



Address	Proto Aoi Building 3F, Aoi 1-23-14, Naka-ku, Nagoya, Japan
Tel	+81-52-325-5140
Email	contact@nextsr.com hiros@nextsr.com
Website	www.nextsr.com
Contact Person	Hiroto Shinohara
Capability Category	Technical recruitment & staffing, Flight training support, Business process outsourcing service, technical translation services, sales and marketing services
Representative	Hiroto S hinohara
Sales Amount	300,000,000JPY
Capital	10,000,000JPY
Employees	40
Established	11/22/2004
Group Name	NSR GROUP
Major Customers	Boeing JAPAN, P&W/UTC, Collins Aerospace, Triumph Group, OEM Services Asia, Mitsubishi Aircraft, Mitsui Bussan Aerospace, Sumitomo Wiring Systems, Rolls Royce JAPAN

Business Overview

- Consulting for highly specialized fields
- Design Optimization
- Design for Additive Manufacturing
- Global Talent Acquisition
- Contract Staffing
- Special Projects and subcontracting
- Flight Training Support
- Field Support Representatives Dispatch
- Employer of Record (EOR) Service



Products · Materials · Part Sizes · Facilities & Equipment

CAD (CATIA V.5), ZUKEN Gateway, PWS, PCB & ECU Validation Test Equipment (Checker Board, Multimeter, Oscilloscope, Soldering), CAE Tools

Our Strength

Global talent acquisition, international client's business expansion support, aerospace industry specific services

Needs we can correspond / Business partners we want

We can support new businesses and existing businesses expand by providing solutions for their engineering and manpower needs.

Office & Plants

US HQ : Next Step Resources of Ohio, Inc.
655 Metro Place South, Suite#600-044, Dublin Ohio 43017 U.S.A.
TEL +1-614-798-0671

JAPAN HQ : NSR JAPAN Co., Ltd.
Puroto Aoi Bldg. 1-23-14 Aoi, Naka-ward, Nagoya-city, Aichi-pref. 460-0006 JAPAN
TEL+81-(0)52-325-5140

We also provide the market research and representation services as well as language services, such as technical translation and interpreter dispatch services.



Kuzuhara Rubber Co., Ltd.



Address	93-8 Ooyamadanaka-Yokoyamachou Anjou-shi,Aichi,Japan
Tel	+81-566-74-1862
Email	mkuzuhara@kuzuharagomu.co.jp
Website	https://www.kuzuharagomu.co.jp
Contact Person	Representative director: Makoto Kuzuhara Sales: Yamamoto Masamichi
Capability Category	Masking jig for aircraft parts, rubber molded products
Representative	Makoto Kuzuhara
Sales Amount	399.83 million yen / 2019 period
Capital	3 million yen
Employees	28 people (the end of June 2019)
Established	16-Oct-92
Certification	ISO 9001
Major Customers	Mishiguro Rubber · Sanwa Industry · Mino Chemical Industry · Fukoku · Iijima Electronics Industry · Chubu Beautification Company · M-Tech · Tomohiro Wise · Takasago Electric Industry · King Whetstone · Canto Tool · Masuda Vinyl

Business Overview

We design and manufacture masking jigs for the coating of turbine blades for PW1100G-JM mounted on Airbus A320.

We manufacture piston boots for automobile brake calipers, packing and cushion rubber.

September 2020 JISQ9100 scheduled to be acquired



Products · Materials · Part Sizes · Facilities & Equipment

General production of masking rubber and industrial rubber for turbine blade coating 500mm×500mm×H150mm

Rubber molding machine, vacuum rubber molding machine, frozen shot, optical microscope, thermostatic chamber



Our Strength

By creating a dedicated masking rubber using 3D CAD, instantaneous desorption is possible, enabling labor saving and high quality in the masking process. Depending on the usage environment, it can be used many times. We will listen to your needs and propose the best masking rubber.

Needs we can correspond / Business partners we want

Customers seeking labor saving and high quality in the painting process
Customers who want small lot and high variety support

Office & Plants

Head office · Delivery center



TAKAGI STEEL Co., Ltd.



Address	3-308 Fujimae Minato-ku Nagoya Aichi 455-0855, Japan
Tel	+81-52-301-1801
Email	t-takagi@takagi-steel.co.jp
Website	www.takagi-steel.co.jp
Contact Person	President and CEO Tomohide Takagi Nagoya Sales Manager Kazutaka Yamashita
Capability Category	Sales and distribution of materials for aircraft.
Representative	President and CEO Tomohide Takagi
Sales Amount	1,200 million yen
Capital	50 million yen
Employees	33 people
Established	1955/4/8
Certification	EN 9120 (obtained in June 2018)
Major Customers	AISIN SIN'EI Co., Ltd DENSO Co., Ltd AMANO Corporation ALPHA Corporation FDK Corporation Konica Minolta, Inc. JTEKT Corporation THK Co., Ltd Tsukiboshi Manufacturing Co., Ltd. FUKUI BYORA Co., Ltd NITTO KOGYO Corporation Nitta Corporation HAMANAKODENSO Co., Ltd HAMANA PARTS INDUSTRY Co., Ltd Hirose seikou Co.,Ltd. NIPPON POP RIVETS AND FASTENERS Ltd MIWA LOCK Co., Ltd. Musashi Seimitsu Industry Co., Ltd. MEIRA Corporation UNICRAFT NAGURA Corporation YKK Corporation

Business Overview

In the business area, we have partnership with over 200 companies in over 60 years for sales of materials mainly for special steels and tool steels.

We have advantage that be able to do parts completion to one-stop by collaboration with partners and utilizing our own factory.

In line with the acquisition of EN 9120 certification, we have established a specialized department "Aviation Group" across sales, management and warehouse.

As a result, the quality inspection and control system for handling aircraft materials has been strengthened.

Products · Materials · Part Sizes · Facilities & Equipment

【Handling material】

Aircraft Materials: A286, 17-4PH, 17-7PH, 15-5PH, PH13-8Mo, Nimonic80A, Inconel 718, Waspaloy, PWA 92, Hastelly, Ti6A4V, 17-22A, H-11, Greek-Ascoloy, 4130, 4140, 4330, 8740, A2017, A2024, A6061, A7075

Special steel materials: SKH51, SKH55, SKH57, HAP, YXR, DURO, SLD-i, SLD-MAGIC, SKD11, SKS, SK, DAC-MAGIC, SKD61, HPM, NAK, SUS, SC, SCM, SNCM

【Major equipment】

Cutting machine, Machining center, NC grinding machine, three-dimensional measuring machine, three-dimensional CAD / CAM.



Our Strength

We can sales the only drawbench materials (about aeronautical field) produced by Japan domestic. We provide production scheme with "Hitachi Metals, Ltd." a major manufacturer of aviation materials in Japan and a drawbench processing. This method is in demand for heat resistant steels such as A286 and Inconel 718.



Needs we can correspond / Business partners we want

- We offer various service such as arranging purchase parts, designing, manufacuturing and inspection, which can save your labour.
(We have achieved 40% cost reduction from target price.)
 - We offer service with low-cost, high quality and short delivery time.
(3 days is the fastest delivery after your order)
- We offer KAIZEN (e.g. cost reduction by design changes)

Office & Plants

Headquarters :

3-7-19 Nishiki, Naka-ku, Nagoya, Aichi 460-0003, Japan

Nagoya Office :

3-308 Fujimae, Minato-ku, Nagoya, Aichi 455-0855, Japan

Toyohashi Office :

51-1 Motoyashiki, Mitsuya-cho, Toyohashi, Aichi 441-3114, Japan

Seto Factory :

16 Higashiyasudo-cho, Seto, Aichi 489-0053, Japan



NORITAKE CO., LIMITED



Address	3-1-36, Noritake-Shinmachi, Nishi-ku, Nagoya 451-8501, Japan
Tel	+81-52-561-9868
Email	newcera@n.noritake.co.jp
Website	https://www.noritake.co.jp/
Contact Person	Sumio Nishiwaki Shuji Kawabata
Capability Category	Manufacturing (From Prototype to Mass Production) Development, design, and commercialization of Ceramics Cores for precision investment casting and industrial abrasive grind wheel. Development and commercialization by additive manufacturing.
Representative	Hiroshi Kato
Sales Amount	1,198 Million USD /2018 (@ 105 yen/USD)
Capital	149 Million USD (@ 105 yen/USD)
Employees	5091
Established	January 1st, 1904
Certification	ISO9001, JQA-2835 and ISO14001
Major Customers	MHI, KHI, IHI, HOWMET AEROSPACE

Business Overview

NORITAKE's Ceramic Cores are being used for manufacturing high-precision rotor and stator blades for gas turbines and jet engines, these ceramic cores contribute greatly to high quality of precision investment casting materials. In addition, we can make the Ceramic Cores by additive manufacturing (3D printing) which contributes greatly to the shortening the development and commercialization speeds to meet customer or market demands. In addition, we can develop, design and commercialize the various abrasive tools for difficult-to-machine materials including heat-resistant steel.



Products · Materials · Part Sizes · Facilities & Equipment

The product line of NORITAKE's Ceramic Cores are shown at below or above table. We have various molding methods and materials, and we can support any sizes and shapes of the products.

Selection is made from among the material model on the basis of molten metal temperature, casting materials, and shape (size) of cast product at customer's request.

Minimum thickness is 0.30mm,
Maximum thickness is 150mm,
Maximum length is 1,000mm

In addition, we can offer most suitable abrasive tool and the specifications to any machining materials or abrasive method according to customer or market demands.

Material model 品番	N200	N400	N450	N500	N600	N700
Major composition 主成分	SiO ₂ -ZrSiO ₄	SiO ₂ -ZrSiO ₄	SiO ₂ -ZrSiO ₄ -Al ₂ O ₃	SiO ₂ -Al ₂ O ₃	SiO ₂ -Al ₂ O ₃	SiO ₂ -ZrSiO ₄
Molding method 成形方法	Pouring method 注込成形	Medium pressure injection molding 中圧注射成形			High pressure injection molding 高圧注射成形	
Trace impurities 微量不純物	Fe Pb Bi Ag	<300 ppm < 25 ppm < 1 ppm < 1 ppm	< 80 ppm < 25 ppm < 1 ppm < 1 ppm	< 30 ppm < 25 ppm < 1 ppm < 1 ppm	< 200 ppm < 25 ppm < 1 ppm < 1 ppm	< 300 ppm < 25 ppm < 1 ppm < 1 ppm
Characteristic values 特性値	Porosity 気孔率 Thermal expansion rate at 1000°C 熱膨張率	30% 0.25% 7Mpa	34% 0.25% 6Mpa	33% 0.25% 9Mpa	34% 0.25% 10Mpa	34% 0.10% 7Mpa
Bending strength 曲げ強度	at Room Temperature at 1,000°C	24Mpa 24Mpa	20Mpa 20Mpa	25Mpa 25Mpa	24Mpa 24Mpa	22Mpa 22Mpa
Size サイズ	Maximum length 最大長 Minimum thickness 最小肉厚	~L1000mm 0.80mm	~L500mm 0.50mm	~L500mm 0.50mm	~L300mm 0.50mm	~L250mm 0.30mm
Cast type 積造用途	CC/DS/SC	CC	CC/DS/SC	CC	CC/DS/SC	CC/DS/SC

Our Strength

NORITAKE is one of the leading company for "Ceramics" and has 4 different business fields with the application and development of a variety of ceramics manufacturing technologies which come from tableware production we originally started.

Utilizing "NORITAKE core technology" which means that controlling the size and volume of pores in ceramic and our special materials design and firing technology, our special industrial grinding wheels with optimized abrasive grain arrangement and our special ceramics cores support various industries.

Needs we can correspond / Business partners we want

We would like to be one of the business partners with any overseas companies for the precision investment casting on Aero-engines, IGT and something.

Office & Plants

Miyoshi Factory, Aichi Japan (For Ceramic Cores)
Matsusaka Factory, Mie Japan (For Ceramic Cores)
Miyoshi Factory, Aichi Japan (For Industrial abrasive grind wheel)
Kurumei Factory, Fukuoka, Japan (For Industrial abrasive grind wheel)



MORITA AND COMPANY Co., Ltd.

Address	1-200 Shimooobari-Nakashima, Komaki-city, Aichi 485-0051, Japan
Tel	+81-568-77-1241
Email	mizuno@morita-c.co.jp
Website	https://www.morita-c.co.jp/
Contact Person	Katsuhito Mizuno Product Management & Machine Process Leader
Capability Category	<ul style="list-style-type: none"> • Machining (Aerospace parts, aircraft engine MRO) • Design and manufacturing precision jigs • Machine design, line design and system integration



Representative	Eiji Morita, President
Sales Amount	JPY 2,500,000,000.
Capital	JPY 30,000,000.
Employees	75
Established	31 March, 1952
Certification	ISO 9001:2015, JIS Q 9100:2016
Major Customers	MITSUBISHI HEAVY INDUSTRIES, LTD. MITSUBISHI HEAVY INDUSTRIES AERO ENGINES, LTD. MITSUBISHI CORPORATION TECHNOS HITACHI METALS, LTD. NHK SPRING CO., LTD.

Business Overview

- Aerospace Industry
Manufacture and assembly of engine parts and jigs
Manufacture of Aerospace parts
Design and manufacture of machines for aircraft parts
- Automobile Industry
Manufacturing Line of suspension springs (coil and leaf)
Spark plug manufacturing machine
Machines for tires
- Semiconductor Industry
Design and manufacture of manufacturing machines for springs for hard disk reading

Products • Materials • Part Sizes • Facilities & Equipment

- Products: Aircraft parts, aircraft engine MRO and precision jigs
- Materials: Inconel, aluminum, special steel, delrin
- Facility & Equipment:
5 Axis Machining Centers: $\phi 1250 \times 1000$
Double Column Machining Centers (5-Axis): $5000L \times 2500W \times 1735H$
Vertical NC Lathe: $\phi 1450 \times 1550$
3D Coordinate Measuring Machine: $850 \times 1000 \times 600$ (Measuring range)

Our Strength

- We manufacture custom-made machines which meets customers' every needs.
- We have know-how and achievement especially for automation, design development and parts processing.
- Our wide experience in automobile, aircraft, steel and electrical industry will support you to new process method and cost reduction method.
- We provide system integration for both single machine design and line design.
- We support you from studying stage through after-sales service.
- We have enough experience for machining and cutting hard-to-cut materials such as Inconel.

Needs we can correspond / Business partners we want

- We offer various service such as arranging purchase parts, designing, manufacturing and inspection, which can save your labour.
(We have achieved 40% cost reduction from target price.)
 - We offer service with low-cost, high quality and short delivery time.
(3 days is the fastest delivery after your order)
- We offer KAIZEN (e.g. cost reduction by design changes)

Office & Plants

Head Office: 1-200 Shimooobari-Nakashima, Komaki-city, Aichi 485-0051, Japan
Subsidiaries: KUNSHAN MORITA AND COMPANY Co., Ltd. (Kunshan, China)



KITO SEIKI SEISAKUSHO Co., Ltd.

Address	50 Nakane, Nakamati, Toyota, Aichi 473-0904, Japan
Tel	+81-565-52-3757
Email	kitou-aki@kitouseiki.co.jp
Website	http://www.kitouseiki.co.jp
Contact Person	Akitaka Kito
Capability Category	Aerospace equipment parts cutting Assembly, Sub-Assembly Machining Tooling, Jigs
Representative	Akitaka Kito
Sales Amount	JPY 224 / USD 82M USD
Capital	7 million yen
Employees	45
Established	1970
Certification	JISQ / 9001
Major Customers	Kaga Sangyo CO., LTD Mitsubishi Heavy Industries, Ltd

Business Overview

Kito Seiki Seisakusho is a metal product processing company that mainly processes precision machine parts. We are a company that contributes to various industries such as aerospace, vehicles for defense ministers, automobiles, machine tools, construction machinery, unmanned vehicles, dedicated equipment, nuclear power generation, etc.

- Prototype automobile parts: Cylinders, housings, shafts, etc.
- Machine tool parts: Rotating tools, spindles, gears, etc.
- Aerospace parts: Titanium, Inconel, Stainless steel, etc.
- Construction machine parts: Valves, pistons, ball screws, etc.
- Mold parts: Various shapes Pins, bushes, pins, etc.
- Ministry of Defense related: Prototype processing, missiles, chemical protection vehicles, eight-wheeled armored vehicles, light armored vehicles
- Automatic winding machines

We meet the detailed needs of our customers through a series of processes including design, lathe, milling, polishing, assembly, and inspection.

We are a group of engineers who process prototype parts and high-precision parts with ultra-high variety and very small quantity production.

Products · Materials · Part Sizes · Facilities & Equipment

- Product Parts cutting, Military Products
- Materials Matel (AL, Ti, etc)
- Parts size max 1000
- Facility 5-axis Machining Center, 4-axis Machining Center
NC Lathes
Polishing machine
three - dimensional measuring machine; 3 - D measuring machine, CMN
Shape measuring instruments

Our Strength

- Aerospace parts: Titanium, Inconel, Stainless steel, etc.
- Prototype automobile parts: Cylinders, housings, shafts, etc.
- Machine tool parts: Rotating tools, spindles, gears, etc.
- Construction machine parts: Valves, pistons, ball screws, etc.
- Mold parts: Various shapes Pins, bushes, pins, etc.
- Ministry of Defense related: Prototype processing, missiles, chemical protection vehicles, eight-wheeled armored vehicles, light armored vehicles
- Automatic winding machines

Needs we can correspond / Business partners we want

- TECHNICAL ABILITY TO PERFORM HIGH-PRECISION PROCESSING
- EQUIPMENT THAT CAN PERFORM HIGH-PRECISION PROCESSING
- HIGH-PRECISION QUALITY ASSURANCE SYSTEM
- QUICK DELIVERY
- SUPPORTS A WIDE RANGE OF PROCESSING FROM DESIGN TO ASSEMBLY AND INSPECTION
- PROMOTION OF ENERGY-SAVING FACTORY
- DEVELOPMENT OF ULTRA-PRECISSION MILLING UNIT

Office & Plants

- 50 Nakane, Nakamati, Toyota, Aichi 473-0904, Japan



Kondo Machine Corporation, Ltd.



Address	1-130 Funairi, Kanie-cho, Ama-gun, Aichi 497-0048, Japan
Tel	+81-567-95-1343
Email	info@kondo-kikai.co.jp
Website	http://www.kondo-kikai.co.jp/
Contact Person	Makoto Morimoto (Sales staff of aircraft parts)
Capability Category	<ul style="list-style-type: none"> • Machining (cutting, grinding, turning, drilling, electric discharge machining, finishing) • Designing and manufacturing of suitable jigs • Designing , developing and manufacturing of special purpose machines



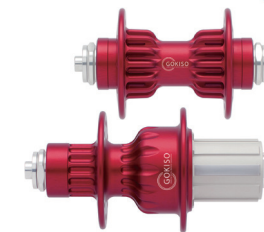
Representative	Yutaka Kondo
Sales Amount	US\$ 4.7M (¥110/\$)
Capital	US\$ 363K (¥110/\$)
Employees	32
Established	1947
Certification	JISQ9100 RR Certification (Control of classified parts to RRES90000, Precision machining, Rough machining, RPS367) KHI KQ-7222
Major Customers	Aircraft parts : NTN Corporaiton, Kawasaki Heavy Industries, Ltd. Other items : Chuo Spring Co.,Ltd., NTN Advanced Materials Corporaiton, Mitsubishi Heavy Industries, Ltd.

Business Overview

- Machining of aircraft parts
(especially difficult-to-cut materials)
- Designing , developing and manufacturing of high-grade wheel hubs for sport bicycles based on processing technology for aircraft parts

(We applied impact absorption mechanism of aircraft engine bearings to our hubs and we manufacture them with same quality managemet system and processing technology for aircraft parts manufacturing.)

- Designing , developing and manufacturing of special purpose machines
- Designing , developing and manufacturing of various testing/inspection machines



Products · Materials · Part Sizes · Facilities & Equipment

Products (aircraft parts) : bearing parts for aircraft engine

Facility&Equipment :

Turning : large vertical NC turning machine×2, horizontal NC turning machine ×2

Machining center : vertical MC(3-axis) ×3, horizontal MC(4-axis) ×1

Grinding : large vertical cylindrical grinding machine×1,cylindrical grinding machine×2, surface grinding machine ×3

Electric discharge machining : wire-cut machine ×3, NC machines ×3, Fine hall machine×1

Inspection machine : 3D CMM×1, shape measuring machine×1, roundness measuring device×1

Our Strength

We have technology for ultra high precision machining and can process difficult-to-cut materials.

We can design and manufacture suitable jigs for various machining including for aircraft parts.

We can design, develop and manufacture special purpose machines to improve productivity and/or to save manpower in accordance with customer's requirements.

(We have manufactured over 800 special purpose machines.)

Needs we can correspond / Business partners we want

- ①various machining (especially ultra high precision machining and machining of difficult-to-cut materials)
- ②Improving productivity and/or saving manpower by manufacuring special purpose machines
- ③Manufacturing suitable testing /inspection machines for various use.

Office & Plants

Head works only

High quality, perfect delivery, stable, cost competitive. We are next generation



Mitakaseihan Co., Ltd.



Address	83 Futami-cho, Toyokawa, Aichi, Japan
Tel	+81-533-85-4351
Email	sales_gr@mitaka-seihan.co.jp
Website	http://www.mitaka-seihan.co.jp/
Contact Person	Taichi Takasu - Chief of Aerospace intergration/Executive vice president Katou Katsuo - Manager of domestic / overseas market development Hoang Dao - Oversea sales staff

Capability Category	Manufacturing high standard industrial nameplates such as for aerospace, etc ① Anodizing and etching ② Plate making (silk screen printing, label printing, etc.) and processing with molds ③ On-demand printing and processing without initial cost ④ Advanced technology equipment such as 3Axis-YVO4SHG laser markers ⑤ Hi speed processing (double-sided tape, thin plastic sheet, insulating sheet, rubber, sponge, etc.) High-precision Thomson pressing"
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Representative	Ryuta Takasu
Sales Amount	¥ 344 million
Capital	¥ 30 million
Employees	65
Established	April 7, 1955
Certification	JISQ9100(AS9100):2016, ISO9001:2015, ISO14001:2015
Major Customers	Nabtesco Corporation, Yokogawa Electric Corporation etc

Business Overview

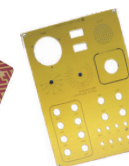
[Buyer/Seller] We supply high standard industrial nameplates and traded goods in Japan and overseas.

Self - contained manufacturing system

With superiority of QCD control, we ensure to comply and fulfill customer's requirements

Products · Materials · Part Sizes · Facilities & Equipment

- Product information: We handle all kinds of industrial nameplates
- Handled materials: Metal (aluminum 0.1t-4.0t) / High-performance plastic film in general, labels
- Specific size: Please contact us.
- Main equipment: Alumite processing, silk screen printing machine
High technology on-demand printing machine
3Axis-YVO4SHG laser marker, 3D measuring equipment
Salt spray tester, etc.



Our Strength

- ① Founded in 1955, this year gain 65 year experience.
- ② Highly customer recommendation in various industries.
- ③ Initial costless & on demand Processing (for both small lot and mass production).
- ④ Conventional marketing & Digital transformation for saving



Needs we can correspond / Business partners we want

- ① Partner s for high quality requirement industries
- ② Total industrial nameplates solutions
- ③ Consideration of importing/exporting goods. <We also have t rading subsidiary>

Office & Plants

[Head Office] 83 Futami-cho, Toyokawa-shi, Aichi, Japan

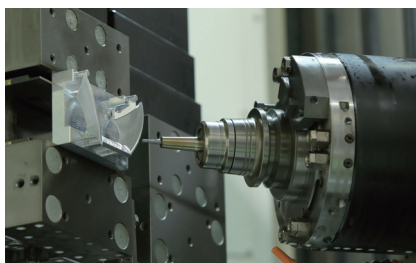
[Noguchi Factory] 51-6 Tsuiji, Noguchi-cho, Toyokawa-shi, Aichi, Japan

[Sales Office] 405 Frente Shinosaka 1-2-5 Miyahara, Yodogawa, Osaka, Japan



Ishitoshi Machining Inc.

Address	5-17, Suma-machi, Hekinan, Aichi 447-0854, Japan
Tel	+81-566-41-1868
Email	support@ishitoshi.co.jp
Website	http://www.ishitoshi.co.jp/
Contact Person	Mitsuyoshi Ishikawa
Capability Category	Processing of components Aerospace Automotive Semiconductor manufacturing equipment
Representative	Mitsuyoshi Ishikawa
Capital	10 million yen
Employees	18
Established	1976
Certification	Plan to acquire JISQ9100 in 2021



Business Overview

- Design and manufacture of molds and hydraulic press device
 - Production of parts without drawings by reverse engineering
 - Processing of prototype parts for automotive, semiconductor manufacturing equipment
- We started development of originally CubeSat Structure from 2017.

Products · Materials · Part Sizes · Facilities & Equipment

- Products
CubeSat Structure/Prototype parts for Automotive
- Materials
Aluminum, Special steel, Stainless steel, Cast material, Resin, Polystyrene foam, Magnesium alloy
- Parts size
600*600*800 (mm)
- Facility&Equipment
Vertical Machining Center, Horizontal Machining Center, NC Lathe
Wire Electric Discharge Machine, 5-axis Machining Center, CMM

Our Strength

- Respond the quotation within 24 hours
- Production system of high quality and short delivery time
- Machining of thin-walled shapes is our strong field
- In-house manufacturing rate is over 90%

Needs we can correspond / Business partners we want

Be able to flexibly cope with budget request and uses

Office & Plants

HEAD OFFICE: 5-17, Suma-machi, Hekinan, Aichi 447-0854, Japan

CHUO ENGINEERING

CHUO ENGINEERING

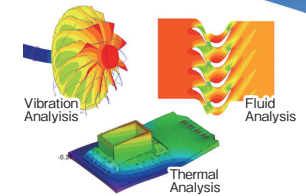
Address	Nitta Building, 1-17-23 Meieki-minami, Nakamura-ku, Nagoya, Aichi, 450-0003, Japan
Tel	+81-52-611-2919
Email	aerospace@chuo-eng.co.jp
Website	https://www.chuo-eng.co.jp/
Contact Person	Naoji Ishino Aerospace Division General Manager
Capability Category	<ul style="list-style-type: none"> Design, development testing and operation & maintenance of aerospace instruments and devices Design and development of automotive devices



Representative	Yoshihiro Saita, CEO & President
Sales Amount	5.1 billion yen (as of the end of March, 2020)
Capital	116 million yen (Capital reserve is included)
Employees	528 people
Established	September 1955
Certification	JIS Q9100, ISO9001
Major Customers	MHI group, KHI group, IHI group, JAXA BOSCH group, HONDA group, Fujitsu group, SONY group, Canon group, Daifuku group, Murata Machinery group, HITACHI group

Business Overview

Our business is focused primarily on the design and analysis of Aircraft, Aero Engines and Aerospace Equipment. Especially Analysis and Additive Manufacturing field, our technicians meet your demand with rich experience and skills. We also provide the design and manufacture of Test Equipment at the R&D Center.



Products · Materials · Part Sizes · Facilities & Equipment

- Product & Services
 - Design Engineering : Structure, Equipment and Jigs
 - Analysis Engineering : Strength Analysis, Vibration Analysis, Motion Analysis, Thermal Analysis, Fluid Analysis and Optimization
 - R&D : Test Equipment
 - Additive Manufacturing : Design for Additive Manufacturing , Manufacturing Prototype, Machining, and Evaluation
- Design Tools
 - CAD : CATIA V4 V5, CREO, Unigraphics NX-2, Solid Works, AUTO CAD, MICRO CAD
 - Analysis : Abaqus, Nastran, HyperWorks, Patran, Femap, ADAMS, Marc, Fluent, NASGRO
- Additive Manufacturing Facilities (Partner Company)
 - 3D Printer : EOS M290, M400-4 (250mm×250mm×325mm, 400mm×400mm×400mm)
 - Materials : Aluminium, Steel, Maraging Steel, Cobalt Chrome, Nickel Alloy, Titanium, Stainless, Invar, CuCr, Others

Our Strength

- We are strong in the field of structural analysis. We are particularly good at creating new structures and shapes using topology optimization.
- We are strong in Additive Manufacturing Engineering. We can support the whole process from selection of parts suitable for Additive Manufacturing to design proposal of new shape using topology optimization, and prototype manufacturing and evaluation.



Needs we can correspond / Business partners we want

- Customers who want Design and Analysis for Product Integration.
- Customers who want Product Weight Saving.
- Customers who want Additive Manufacturing Engineering Solutions.
- Customers who want Design and Manufacture prototype by Additive Manufacturing.

Office & Plants

- Head Office (Tokyo) · Design Center (Sendai, Utsunomiya, Yokohama, Nagoya, Komaki, Fukuoka) · R&D Center (Komaki) · Training Center (Nagoya)



ATSUTAKIGYO CO., LTD



Address	4-1-1, Fukufune-cho, Nakagawa-ku, Nagoya, Aichi, Japan
Tel	+81-52-355-8038
Email	ak1956@atsuta-kigyo.co.jp
Website	http://atsuta-kigyo.co.jp
Contact Person	Masayuki Nakashima(Executive Vice President) Junji Isobe(Sales Manager)
Capability Category	Aerospace parts manufacturing <ul style="list-style-type: none"> • Production of prototypes and development products • Part Processing(Airframe) • Tooling,Jigs • 3D Printer Products Processing
Representative	Teruaki Yano
Sales Amount	400 million yen
Capital	15 million yen
Employees	36
Established	1954
Certification	JISQ9100:2016/JISQ9001:2015, MSJ4000
Major Customers	Aoyama Seisakusho Co.,Ltd Noritake Co.,Ltd Mitsubishi Heavy Industries,Ltd

Business Overview

We are good at processing difficult to cut materials such as inconel,titanium etc.
We promoted the IoT system in the factory and linked the in-house LAN and the machine tool to construct a monitoring, maintenance and analysis system.
We will establish the best mix of the latest technology and traditional technology, respond quickly to high-mix low-volume production and meet customer needs

Products · Materials · Part Sizes · Facilities & Equipment

【Products】

Aerospace parts manufacturing

【Materials】

- Difficult to cut materials such as inconel,titanium,Hastelloy,Waspaloy,stainless etc
- Aluminium(A5052,A7075),Steel(S45C)
- Steel (S45C)
- Other (teel, copper, magnesium, aluminum bronze, etc.)
- AMS Standard (AMS5643, AMS5659, AMS5662, AMS4050, etc.)
- Materials for forging and casting

【Part Size】

~Φ1000

【Main Facilities&Equipment】

OKUMA MU-8000V-L (P) 5-Axis Multitasking Machining Centers(Φ1000×H550)
OKUMA MULTUS B300 II Multitasking Machines (Max Turning dia Φ630mm, Max work length 900mm)
OKUMA LB4000EX II L·M NC Lathes (Φ480×750L)
OKUMA LB3000EX II MY NC Lathes (Φ340×450L)
Makino Milling Machine a 51nx 4-Axis Machining Centers (560×640×640mm)
Mitutoyo CRYSTA-Apex S9106 CNC Coordinate Measuring Machines (905×1005×605)
Mitutoyo SV-C3200 Surface Roughness/Contour Measurement Formtracer Extream

Our Strength

- 1) We are able to respond quickly even with high-mix low-volume production,meeting customer needs with IoT systems.
- 2) In strategy cooperation with partner companies,we also try integrated production with added value such as assembly,welding,sheet metal,special cleaning.
- 3) 3D Printer Products Processing
- 4)We have 66years of knowledge in aerospace equipment manufacturing

Needs we can correspond / Business partners we want

- 1) We are able to respond quickly even with high-mix low-volume production,meeting customer needs.
- 2) In strategy cooperation with partner companies,we also try integrated production with added value such as assembly,welding,sheet metal,special cleaning.
- 3) Multiple process control is possible
- 4) 3D Printer Products Processing.
- 5) We are good at processing difficult to cut materials such as inconel,titanium etc.

Office & Plants

4-1-1, Fukufune-cho, Nakagawa-ku, Nagoya, Aichi, Japan



Nagoya Quality Assurance Technology Co., Ltd.



Address	18-12, Chiyoda-cho, Atsuta-ku, Nagoya, Aichi 456-0073, Japan
Tel	+81-52-681-1891
Mobile	+81-90-5857-8498
Email	toiawase@nqat.co.jp
Website	http://www.nqat.co.jp/
Contact Person	Daisuke Hishikawa Planning Sales Team Leader
Capability Category	Special Process (NDI) Others (Quality Assurance)



Representative	Tomomitsu Arita
Sales Amount	JPY 1,150 million
Capital	JPY 10 million
Employees	177
Established	12/1/1988
Certification	Nadcap(Non Destructive), JIS Q 9100
Major Customers	<ul style="list-style-type: none"> • Mitsubishi Heavy Industries, Ltd. • Mitsubishi Heavy Industries Aero Engines, Ltd. • Kobe Steel, Ltd. • SUBARU CORPORATION • TOYOTA TSUSHO MATERIAL INCORPORATED • ITOCHU Metals Corporation • Kawasaki Trading Co., Ltd.

Business Overview

【Outline of Business】

- (1) Engineering service of quality assurance (inspection, etc.) for various processes of parts and assembly etc. on the aircraft, space rocket, aircraft engine and others.
- (2) Consulting service for aircraft parts supplier etc. to acquire JIS Q 9100/Nadcap certificate.
- (3) Measuring service of aircraft parts and/or tools using CMM etc.



Products · Materials · Part Sizes · Facilities & Equipment

【Facility & Equipment】

CMM, 3D Macro Analyzer, Surface and shape measurement device etc.

Our Strength

Special company of inspection and QA for aerospace products.

- (1) Rare company in Japan
- (2) To deal with all sorts of inspection

We provide knowledge, experience, skills cultivated as a group of specialists of quality assurance.

Komaki Measuring Center opened in February 2018. Measure acceptance service, program creation service of three dimensional measurement, Correlation service, Operator training service can be provided.

We have received designation of Special Zone to Create Asia's No.1 Aerospace Industrial Cluster and The Driving Company for the regional future.

Needs we can correspond / Business partners we want

- Inspection Service (Acceptance, Parts, Assembly, NDI, etc)
- Contract Measurements
- Consulting for acquiring JISQ9100 and NADCAP certification
- Any other General Quality Assurance Service.

Office & Plants

【Headquarter】

18-12, Chiyoda-cho, Atsuta-ku, Nagoya, Aichi 456-0073, Japan

【Komaki Measuring Center】

153, Yasuda-cho, Komaki, Aichi 485-0014, Japan



Kouwa-tec Co., Ltd. KOUWA

Address 13-1 Nunouchi, Tomitsuka, Ama, Aichi 490-1202, Japan

Tel +81-52-442-0113

Email data@kouwa-tec.co.jp

Website http://www.kouwa-tec.co.jp

Contact Person TOSINOBU HAYASI
SEINA KOZUKA

Capability Category Precision processing
Prototype
JIGs

Representative Toshinobu Hayashi

Sales Amount US\$8.9M (¥112/\$)

Capital US\$90K (¥112/\$)

Employees 25

Established 1965

Certification ISO9001 JISQ9100

Major Customers ShinMaywa
NIPPI
Nidec
Shimadzu Corporation



Business Overview

We manufacture parts of aircraft, rocket, and medical equipment. In order to match customer requirements, we can process thin, so hard or difficult-to-cut materials. With abundant processing experience and achievements, it is possible to manufacture according to prototype and mass production.



Products · Materials · Part Sizes · Facilities & Equipment

[Products] B787 / 777 / 767 / 747 / US-2 / P-1 / C-2 / H-2 etc

[Materials] Aluminum, Titanium, Inconel, 15-5PH Stainless and HRC60 High Strength Steel etc

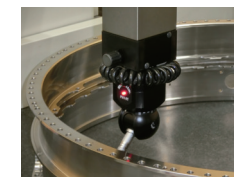
[Parts Size] MAX 2000mm

[Facilities]

Machine	Model name	Maker	Number	Machine
5-axis vertical spindle machining centers	D500	Makino Milling Machine Co., Ltd	1	550*1000*500 21APC
	D300		1	300*500*350 13APC
	V55-5XA		1	900*460*450
	V33-5XB		1	650*325*350
4-axis horizontal spindle machining centers	A-77	Matsuura Machinery Corporation	1	900*800*1020 2APC
	a51nx		1	540*640*640 2APC
4-axis vertical spindle machining centers	VX-1500	Matsuura Machinery Corporation	3	MAX 1524*700*610 (Add 1-axis)
5-axis vertical spindle machining centers	MILLAC-1052V	Okuma Corporation	1	2050*1060*800 (Add 2-axis)
4-axis horizontal spindle machining centers	MILLAC-525H		1	520*450*520
	MA-60HB		1	1000*900*1000
	LB3000EXII		1	8inch L500
NC lathe	SVA1220A	TOKYO SEIMITSU CO., LTD	1	1200*2000*1000
CNC 3-dimensional measuring device	BRIGHT910	Mitutoyo Corporation	1	900*1000*600
CAD/CAM	HYPER MILL	OPEN MIND	3	-
CATIA V5			1	V5-6R2018

Our Strength

1. Deal with small lot and varieties : Available from prototype processing
2. Processing difficult-to-cut materials : 64Titanium, Inconel, 15-5PH etc
3. Unattended operation for 24 hours : Realization of mass production by stable supply
4. Quality assurance : Quality assurance system is based on QMS



Needs we can correspond / Business partners we want

With the aim of entering engines and accessories, we are strengthening our management system in preparation for acquiring Nadcap (NDI) on the premise of establishing an integrated system. We seek business partners of Tier1-2 that main of engines and accessories.

Office & Plants

13-1 Nunouchi, Tomitsuka, Ama, Aichi 490-1202, Japan



HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.



Address 6255-1 Okusa-Nenjozaka, Komaki, Aichi 485-0802, Japan

Tel +81-568-47-1257

Mobile +81-80-7833-6032

Email osako@hsk.co.jp

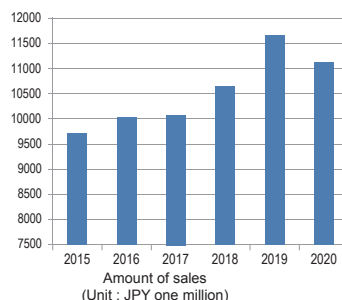
Website https://www.hsk.co.jp

Contact Person Shuichi Osako
Aero Engine Division Project Manager

Capability Category Aerospace engine parts manufacturing with integrated multi process production system including special processes

Representative Norio Kudou, President & Chief Executive Officer

Sales Amount



※The data for each year in February period



Turbine Blade



Komaki Plant

Capital JPY 890 million (USD 7.4 million)

Employees 635 (as at February 2020)

Established 25. April 1961

Certification Nadcap(CP,CT,NM,HT,WLD,NDT) , JISQ9100(AS9100)
ISO9001 , Rolls Royce(SABRe,CT,HT,FPI Level3)
Pratt & Whitney (CT,HT,FPI Level3)

Major Customers IHI,KHI,MHI,MHPS,Denso,LIXL,NGK Insulators

Business Overview

Processing by mainly composed of electro-discharge machining (EDM), processing by aerospace engine and industrial gas turbine parts, and processing by commission of various other metal products.

Products · Materials · Part Sizes · Facilities & Equipment

- Blade integrated processing equipment / 1 unit
Grinding, cleaning, etching, liquid penetrant inspection, laser welding, three-dimensional measurement, stamping, etc.
- Die-sinking electrical discharge machine / 19 units
- Grinder / 2 units
- Wire electrical discharge machine / 7 units
- Cutting board / 6 units · Machining center / 8 units
- Vacuum furnace / 3 units · Press machine / 1 unit
- Diffusion furnace / 2 units · Blast machine / 11 units
- Drying furnace / 4 units · Spraying equipment / 4 units
- Pack furnace / 2 units
- Cleaning equipment / 2 units
- Atmosphere furnace / 1 unit
- 3D measuring device / 2 units
- Coating machine / 3 units
- Image measuring device / 3 units
- Penetrant inspection / 1 unit



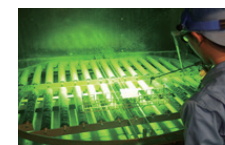
Blade processing line



Heat treatment



Plasma spraying



NDT (penetrant inspection)

Our Strength

1. Manufacturing capability of mass production and multi step processing consistency
2. Equipped facilities and ability for special process manufacturing
3. Authorization of QMS and various Nadcap certifications.

Needs we can correspond / Business partners we want

Focus in the special process facilities which are indispensable for aero engine manufacturing.

Office & Plants

Komaki Plant, Nagoya Plant, Kasugai Plant



AERO INC. (Aero Group)



Address	2-65-27 Kusunoki, Yatomi, Aichi 498-0066, Japan
Tel	+81-567-66-3501
Email	contact@aeross.jp
Website	http://www.aeross.jp/
Contact Person	Yusuke Takami Marketing and Sales promotion Office
Capability Category	Assembly, Sub-Assembly Part Machining (Airframe) Tooling, Jigs, GSE Engineering/Design Others



Representative	Noriharu Nishimura
Sales Amount	28M USD
Capital	US\$208,333
Employees	380
Established	May-97
Certification	JIS Q 9100
Group Name	AERO GROUP
Major Customers	MHI, Subaru, Shinmaywa, KHI, Pratt & Whitney

Business Overview

- Major Assembly
- Supply Chain Solutions
- MRO Consumables Trading
- Custom Industrial Equipment



Products • Materials • Part Sizes • Facilities & Equipment

- B787, 777, 767, 747
- Shinmaywa US-2
- SH/UH
- Military Aircraft

Our Strength

- Assembly integration
- Rigging
- Tooling Design

Needs we can correspond / Business partners we want

- Major assembly packages
- Supply chain solutions

Office & Plants

- Factory Space - 7700m²
- Offices - Japan : 1, Malaysia : 1

High quality, perfect delivery, stable, cost competitive. We are next generation Japanese manufacturing.



Takasago Electric, Inc.



Address	66 Kakitsubata, Narumi-cho, Midori-ku, Nagoya, Aichi 458-8522, Japan
Tel	+81-70-6580-2404
Email	info@takasago-elec.co.jp
Website	https://www.takasago-fluidics.com/
Contact Person	Masahiko Inoue
Capability Category	Valves and pumps. Development, design and manufacture of the following products: <ul style="list-style-type: none"> • Solenoid valves including hydraulic valves, thruster valves, pinch valves, proportional valves, etc. • Check valves • Small liquid pumps and micro pumps • Integrated fluidic systems for space experiments • Precisely machined metallic and plastic parts



Representative	Koichi Kojima, Haruyuki Hiratani
Sales Amount	US\$30.6M (¥ 106/\$, as of September 2020)
Capital	US\$849K (¥ 106/\$)
Employees	265 (as of September 2020)
Established	July 1st 1959
Certification	AS9100/JISQ9100/EN9100, ISO9001
Group Name	Takasago Electric (DBA in US: Takasago Fluidic Systems / TFS)
Major Customers	NASA, JAXA, Tamagawa Seiki Co., Ltd., Tokyo Aircraft Instrument Co., Ltd., ALE Co., Ltd., etc.

Business Overview

Takasago has provided more than 10,000 different valves, pumps and other related products for medical, diagnostic and analytical applications over the last 60 years. In the last decade we started our aerospace business that includes hydraulic valves, thruster valves and experimental devices.

Products • Materials • Part Sizes • Facilities & Equipment

- > Thruster valves for 2 – 20N class satellite propulsion systems. The smallest weighs only 8g.
- > Ultra-small and ultra-lightweight (1.5g~) valves
- > Hydraulic solenoid valves and check valves
- > Fuel valves
- > Pressure adjustment valves for pilot suits
- > Valves for galley inserts and lavatory systems

Facility & Equipment

- > Processing Machines
 - 5-axis grinding machine (ROKU-ROKU Co., Ltd.), Machining centres (FANUC Corporation), etc.
- > Inspection Machines
 - 3D coordinate measuring machine (Carl Zeiss AG)
- > Evaluation Equipment
 - 500 – 4500psi hydraulic testing machine (NETUREN HYMEC CO., LTD.)

Our Strength

- > High-level quality control with 60 years' experience in the medical industry
- > Custom design solution and high-mix low-volume production to meet various customer needs
- > Customisation and miniaturisation to make a system light-weight
- > In-house manufacturing from precision machining and in-clean-room assembly to final function tests.

Needs we can correspond / Business partners we want

- We can supply custom-designed valves for hydraulic, ventilation, galley, lavatory and satellite propulsion systems. We can directly correspond to tier 1 – 2 suppliers for such systems.
- We seek European business partners who can assist us with marketing and business development.

Office & Plants

<Japan> Headquarters: Nagoya, Branch Offices: Tokyo, Kyoto
 <U.S.A>TFS U.S. Branch Office : Massachusetts
 <China>Takasago Electric (Suzhou) Co., Ltd: Suzhou
 Shenzhen Branch Office : Shenzhen



Sawatetsu Co., Ltd.



Address	5-25 Suma, Hekinan, Aichi 447-0854, Japan
Tel	+81-566-48-4831
Email	kakou@sawatetsu.com
Website	http://www.sawatetsu.com
Contact Person	Takanori Sawada Kenta Hayashi
Representative	Takanori Sawada
Capital	US\$300,000
Employees	37
Established	1978



Business Overview

- Specialized in small lot production of various products such as trial products and products which contain complicated processes.
- Provide nationwide on-site measurement services using a Laser Tracker and/or a Portable Scanner Arm.
- Able to manufacture CFRP products including procurment, machining, and inspection.

Products · Materials · Part Sizes · Facilities & Equipment

- Technical Information
Machining of Hard-to-cut Materials, Reverse Engineering, Friction Stir Welding, Jig Designing
- Materials
Metallic materials (Inconel, Titanium, Aluminium, Steel, Cast Metal), Carbide materials, Resin
- Part Sizes
2000x1425x1500 [mm] (x, y, z)
- Facility & Equipment
Machining Centers (5-axis, vertical, horizontal), Electric Discharge Machine, NC Lathe, FARO Laser Tracker, FARO ScanArm, Polishing/Grinding Machine (flat, cylindrical)

Our Strength

- Speciality
Machining of Hard-to-cut Materials, Machining of Cast Metal, Various Measurements using FARO, Reverse Engineering
- Our Strength
Taking advantage of the years of experience in machining and jig designing, we have confidence in shortening delivery times and reducing costs while maintaining the high quality. We are able to support companies that want to try out Friction Stir Welding.

Needs we can correspond / Business partners we want

- Short delivery times for trial products
- Manufacturing of various products starting from small quantities
- All-in contracts (procurment, machining, and inspection)

Office & Plants

5-25 Suma, Hekinan, Aichi 447-0854, Japan



AICHI-NAGOYA AEROSPACE CONSORTIUM



AICHI PREFECTURAL GOVERNMENT



CITY OF NAGOYA

C-ASTEC

Central Japan Aerospace Industrial Technology Center



AICHI INDUSTRY PROMOTION ORGANIZATION



Nagoya Industries Promotion Corporation



Chubu Bureau of Economy, Trade and Industry



Nagoya Chamber of Commerce & Industry

JETRO

Japan External Trade Organization(JETRO)
JETRO NAGOYA



Greater Nagoya Initiative Center



CHUBU UNIVERSITY



愛知県立大学
Aichi Prefectural University

CONTACT

Next Generation Industry Section, Bureau of Economy and Industry, Aichi Prefectural Government
Aichi Prefectural Government Main Building 1F 3-1-2 Sannomaru, Naka-ku, Nagoya, Aichi 460-8501, Japan
TEL +81-52-954-6349 E-mail info@aichi-nagoya-aerospace.jp URL <http://aichi-nagoya-aerospace.jp/>

AICHI PREFECTURAL GOVERNMENT / CITY OF NAGOYA / Central Japan Aerospace Industrial Technology Center / AICHI INDUSTRY PROMOTION ORGANIZATION / Nagoya Industries Promotion Corporation

Chubu Bureau of Economy, Trade and Industry / Nagoya Chamber of Commerce & Industry / Japan External Trade Organization(JETRO) JETRO NAGOYA / Greater Nagoya Initiative Center / NAGOYA UNIVERSITY / CHUBU UNIVERSITY / Aichi Prefectural University



Web Site



LinkedIn



Issued in Oct. 2020