AICHI-NAGOYA AEROSPACE CONSORTIUM Company Directory





SPACEJET

AICHI-NAGOYA AEROSPACE CONSORTIUM

AIRCRAFT CORPORATION

Mitsubishi SpaceJet family ENGLISH



The Heart of Japanese Aerospace, AICHI-NAGOYA

Aichi Prefecture is located in the central part of Japan, with a population of 7.5M centered around Nagoya City. The area boasts a GDP of 372B \$, which is an economic scale equivalent to countries such as Denmark or Singapore.

Aichi Prefecture is the No.1 aerospace industrial region in Japan where the development and production of the Mitsubishi SpaceJet family, fuselage and wings of Boeing passenger jets, aircraft engines and Japanese flagship rockets, etc. are actively carried out. In addition, some companies including startups are working on the development of next-generation air mobility technologies such as eVTOL and suborbital spaceplane.

Furthermore, Aichi Prefecture is one of the world's leading industrial manufacturing regions where various industries thrive. Many global manufacturers in automotive and machine tooling such as Toyota Motor Corporation, DENSO, AISIN, OKUMA, DMG MORI and Mazak are headquartered in Aichi Prefecture.

Members AICHI PREFECTURAL GOVERNMENT CITY OF NAGOYA C-ASTEC AICHI INDUSTRY PROMOTION ORGANIZATION Central Japan Aerospace Industrial Technology Cente Nagoya Industries Promotion Corporation METI Komaki Cit Ietro Greater Nagoya Initiative Center Nagoya Chamber of Commerce & Industry Japan External Trade Organization(JETRO) JETRO NAGOYA MAGOYA UNIVERSITY CHUBU UNIVERSITY Prefectural University

AICHI-NAGOYA AEROSPACE

CONSORTIUM (ANAC) strives for comprehensive development of the aerospace industry in Aichi Prefecture via collaboration by all sectors of the aerospace industry, such as The Aichi Prefectural Government, The City of Nagoya, local government organizations, industry-focused organizations, manufacturing companies and universities.

Our consortium promotes the aerospace industry through various activities, such as forums, networking events, exhibiting, matchmaking, human resource development, consulting programs by various experts and support for R&D.

We serve as a bridge to facilitate international business relations by collaborating with foreign government organizations and aerospace specific clusters.

At ANAC we strive to bring together the capabilities of Aichi with the global community to create a brighter future for Aerospace.





US\$1 = JP ¥ 110

Major Aerospace Enterprises

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01	AERO INC.							Ō												Ö	Ö)
02	AIKOKU ALPHA CORPORATION	Ō													(5						
03	Asahi Rubber Chemical, Co., Ltd.			Ċ	5							Ō	Ċ				Ö				Ö)
04	Asahi-Seiki Manufacturing Co.,Ltd.	Ō																				
05	ATSUTAKIGYO CO., LTD	Ö			(Ō		Ō					Ċ				Ö					
06	CHUO ENGINEERING											Ō					Ö					
07	CHUOZUKEN Co., Ltd.															0					Ö)
80	CJAC	Ō	Ō				Ō															
09	Daido Metal Co., Ltd.	Ó		C	>		Ō					Ō	Ċ				Ō .				Ö)
10	Daido Steel Co., Ltd.			C	>																	
11	Daiichi System Engineering Co., Ltd.											0)			Ō		- 1	
12	DOKEN Co., Ltd.	0		C			0					0	Ċ				O				Ō)
13	Fuji Polymer Industries Co., Ltd.			C	>																0)
14	FUJIWARA CO.,LTD.	0		C C		0		0				0	Ć				O				_	
15	Harada Vehicle Design Co., Ltd	0	0		(0	0	0	Ç) (0	Ç								0)
16	HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.	0					0						Ċ								_	
17	IDEOL Co., Ltd.																O			Q	0)
18	IKEX Industry Co., Ltd.	Q			(0		Q				0	Ç				O				0)
19	INAC.CO.,LTD.	0			(0	0					0	Ç								_	
20	ISHIGAKI SHOUTEN Co., Ltd.	0	0				0														_	
21	Ishitoshi Machining Inc.	0			(0							Ç								_	
22	J·3D Co., Ltd.	Q															O				0)
23	KAGA SANGYO CO., LTD.	Q	0	Ç		0	0	Q	Ç			Q	Ç								Q)
24	Kinoshita Precision Industrial Co., Ltd.	Q						Q					Ç									
25	KITO SEIKI SEISAKUSHO Co., Ltd.	Q				0		Q				Q		(
26	Kouki Space Technologies Co., Ltd.					Ŷ		Ŷ			2	Ŷ	ſ)			Ŷ			Ŷ	Ŷ)

27	kouwa-tec Co., LTD.	O		C		0			O				
28	KURIMOTO Co.,LTD	\mathbf{O}	2	C) (\mathbf{O}	Q		\mathbf{O}				
29	Kuzuhara Rubber Co., Ltd.												0
30	MEIKO SEIKI Co., Ltd.	0				0					0		
31	Mitakaseihan Co., Itd.				C								
32	MORITA AND COMPANY Co., Ltd.	0				0							0
33	Musashi Group												0
34	NAGAE-SIKI CO., LTD.										0		
35	Nagoya Quality Assurance Technology Co.,Ltd.								•				0
36	NSR JAPAN Co., Ltd.												0
37	OHBA SEIKEN Co., Ltd.	0				Ō			•				
38	OHNO SEIKO CO., LTD.	Ō				Ō			\diamond	0			
39	OMATA SHUTTER INDUSTRIAL CO., LTD.												0
40	OSG Corporation												0
41	PD AeroSpace, LTD.											0	0
42	Proto Manufacturing K.K.								•				0
43	RICOH ELEMEX CORPORATION	0				0							0
44	Ryoki Tool Company, Ltd.	0) (0							
45	Ryoyu Giken Co., Ltd										\mathbf{O}	0	
46	SATOH MACHINERY WORKS Co., Ltd.	0				0				\circ	\mathbf{O}		
47	SINTO V-CERAX, LTD.	0											0
48	SunJushi.Co., Ltd.	0											
49	TAKAGI INDUSTRY CO., Ltd.	O (0			0			O				
50	TAKAGI STEEL Co.,Ltd												
51	Takasago Electric, Inc.	0				0					O		
52	TOHMEI GROUP) (0		\circ \circ			\mathbf{O}		0
53	Toyo Corporation												
54	TOYO KOKU DENSHI Co.,Ltd.					0	0	O (
55	WADA Aircraft Technology Co., Ltd.	0	2						O				
56	WANTS Inc.												
57	Watanabe Seimitsu industries, LTD	0				Q			\mathbf{O}		O		

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	24M USD
Capital	US\$208,333
Employees	320
Established	Oct-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 HQ Yatomi Plant

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

AIKOKU ALPHA CORPORATION



Address	Morikami, Sobue-cho, Inazawa, Aichi 495-8501, Japan					
Tel	+81-587-97-1115					
Email	kengo-hiei@aikoku.com					
Website	https://www.aikoku.co.jp/en/	ASIL AL				
Capability Category	Metal Cutting	M S				
Representative	Katsufumi Hida	10-1				





Capital	1.2 billion Yen
Employees	1041
Established	1943/8/18
Certification	AS9100 (JISQ9100) , IATF16949, ISO14001
Major Customers	 Mitsubishi Heavy Industories, Kawasaki Heavy Industories, Shinmaywa Industories, SUBARU Garrett Advancing Motion Rolls-Royce

Business Overview

Simultanious 5-Axis Machining

Products · Materials · Part Sizes · Facilities & Equipment

Aircraft Engine & Frame Parts, Impeller, Blisk Max. size: □4000 x 2000 mm, φ1700 mm Over 120 5-Axis Machining Centers



Our Strength

Advanced Production Technology with CATIA 3D Solution (Modeling & Verification) 5-Axis Machining for Complex Geometry Quality Management System for Aerospace & Automobile Industries In-house Designed Metal Cutting Tool

Needs we can correspond / Business partners we want

Complex Parts to be machined from Mg, Al, Iron, SUS, Inco, etc. Prototype to Mass Production

Office & Plants

Morikami Sobue Inazawa Aichi 495-8501, Japan Head Quarter Plant

Ompany Profile

Asahi Rubber Chemical, Co., Ltd. AGGO

Address	1-8-10, Chikusa, Nagoya Shi Chikusa Ku, Aichi 64-0858, JAPAN					
Tel	+81-052-733-6111					
Email	hatano@asahi-online.com					
Website	http://www.asahi-online.com					
Contact Person	Tomoya Hatano Tomohiro Yamada					
Capability Category Material, Design, Check, Research and Development,						
Representative	Masahiro Hayashi					
Sales Amount	¥ 1,200,000,000					
Capital	¥ 40,500,000					
Employees	60 people					
Established	1963.Jul y					
Certification	ISO9001, ISO14001, Resilience certification, Aichi Bland certification					
Major Customers	ASAHI CHEMICAL, INC, ARGO JAPAN CO., LTD. PACIFIC INDUSTRIAL CO., LTD. YAMAHA MOTOR CO., LTD.					

Business Overview

Since its founding, we have been thinking with customers as a professional in rubber, plastic, and plastic coating, and has challenged difficult themes.

While continuing to propose new functions and added value, we will continue to develop into new fields by accumulating numerous technologies cultivated over many years.

Products · Materials · Part Sizes · Facilities & Equipment

Products
Car parts, Bike parts, Boat parts, Chair parts, Civil engineering parts, Medical parts, and more
Materials
Rubber materials in general (We can make original rubber compound)
Plastic materials in general (Glass Fiber OK)
Plastic coating in general (Phthalate free)
Part Sizes
Small to medium size (Please consult)
Facility&Equipment
Rubber • • Compression molding machine, Injection molding machine (70t-200t)
Plastic coating • • Processing machine
Other • • • Testing machine

Our Strength

We welcome the consultation of the product of the planning stage. We deal with material proposals and shape proposals. We make assembly tools and molds in-house.

Needs we can correspond / Business partners we want

We will deal with you from trial production to mass production with an integrated system. We are good at small-lot, high-mix production.

Office & Plants

Main office • • • 1-8-10, Chikusa, Nagoya Shi Chikusa Ku, Aichi Hashima factory • • • 2084, Kuwabaracho Yagami, Hashima Shi, Gifu Technical center • • • 3-91-1, Tokuda, Hashima Gun Ginan Cho, Gifu

Asahi-Seiki Manufacturing Co., Ltd. Asahi-Seiki

Address	Asahimae-cho, Owariasahi, Aichi 488-8655, Japan
Tel	+81-561-53-3119
Email	isao-morioka@asahiseiki-mfg.co.jp
Website	https://www.asahiseiki-mfg.co.jp/english/index.html
Contact Person	ISAO MORIOKA QUALITY ASSURANCE DEPT. MACHINERY DIVISION.
Capability Category	Part Machining
Representative	President Shinji Kamiya
Sales Amount	11.75 billion yen
Capital	4.1 billion yen
Employees	518
Established	1953.08.11
Certification	ISO9001,JIS Q 9100
Major Customers	MITSUBISHI HEAVY INDUSTRIES, LTD.

Business Overview

Precision Metal Component Press Machine Automatic Assembly Machine Airplane Parts Spring Machine

Office & Plants

main office : Same as location

Products · Materials · Part Sizes · Facilities & Equipment

No.	Туре	Product Name	Maker	Travels X [mm]	Travels Y [mm]	Travels Z [mm]	Travels A [deg]	Travels B [deg]	Travels C [deg]	Spindle Speed [rpm]
1	5-axis machining center	MAG3.EX	MAKINO MILLING MACHINE CO.,LTD.	4000	1500	1000	±110		±360	33000
2	5-axis machining center	MAG3.W	MAKINO MILLING MACHINE CO.,LTD.	4000	1800	1000	±110		±360	33000
3	5-axis machining center	MAG7	MAKINO MILLING MACHINE CO.,LTD.	7400	2000	700	±100		±360	30000
4	5-axis machining center	VMP-16PF	окима	4000	2000	700	±30	±30		6000
5	3-axis machining center	MCV-16A	OKUMA	3000	1600	1300				4500











[No.3 MAG7]

No.4 VMP-16PF



ATSUTAKIGYO CO., LTD



Address	4-1-1 Fukufune-cho, Nakagawa-ku, Nagoya, Aichi 454-0836, Japan
Tel	+81-52-355-8038
Email	ak1956@atsuta-kigyo.co.jp
Website	http://atsuta-kigyo.co.jp
Contact Person	Masato Sakurai(Assistant Manager) Takuto Mizuno
Capability Category	Aerospace parts manufacturing • Production of prototypes and development products • Part Processing(Airframe) • Tooling,Jigs • 3D Printer Products Processing
Representative	Masayuki Nakashima
Sales Amount	400 million yen
Capital	15 million yen
Employees	36
Established	1954
Certification	JISQ9100:2016, MSJ4000
Major Customers	Mitsubishi Heavy Industories,Ltd Aoyama Seisakusho Co.,Ltd Noritake Co.,Ltd JAXA(Japan Aerospace Exploration Agency)

Business Overview

We are good at processing difficult-to-cut materials such as inconel,titanium etc. We promoted the factory's IoT system 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
- Alminium(A5052, A7075)
- Steel (S45C, SCM435)
- Other (teel, copper, magnesium, aluminum bronze, etc.)
- AMS Standard (AMS5643, AMS5659, AMS5662, AMS4050, etc.)
- Materials for forging and casting
- [Part Size]
- ~01000

[Main Facilities&Equipment]

OKUMA MU-8000V-L (P) 5-Axis Mulutitasking 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 can 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 can 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

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	 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
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 Desian Tools CAD : CATIA V4 V5. CREO. Unigraphics NX-2. Solid Works. AUTO CAD. MICRO CAD Analysis : Abagus, 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.



From Topology Optimization & DfAM to AM Production

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 (Utsunomiya, Yokohama, Nagoya, Komaki, Fukuoka) · R&D Center (Komaki) · Training Center (Nagoya)

Ompany Profile

CHUOZUKEN Co., Ltd. ChuoZuken

Address	15-20 Furuwatari-cho, Naka-ku, Nagoya, Aichi 460-0025
Tel	+81-52-323-2100
Email	info@chuozuken.co.jp
Website	https://www.chuozuken.co.jp/
Contact Person	Business Promotion Department Atsushi Okamoto (okamoto@chuozuken.co.jp), Sales Man- ager Tetsuya Yamashita (t-yamashita@chuozuken.co.jp), Prin- cipal Engineer
Capability Category	 Design (Aircraft, Automobile) Mechanical design, electrical and electronic design CAE Analysis (Aircraft, Automobile, Plant facility) Crash, strength/stiffness, vibration/noise, mechanism, thermal fluid, seismic, optimization analysis Technical Document (Aircraft, Automobile, Railway) Technical manual, digital manual (XML,SGML, etc.), technical illustration production, techinical translation (Japanese and English) Aircraft Product Support Technical support for overseas customers, emergency parts arrangement, and after-sales service System Development Web system, server client system, business support system development
Representative	Masashi Yanagida (Representative Director)
Sales Amount	1.69 billion yen (as of July, 2020)
Capital	20 million yen
Employees	199
Established	December 10, 1977
Major Customers	Mitsubishi Heavy Industries, Ltd., Mitsubishi Aircraft Corpo- ration, Churyo Engineering Co., Ltd., Mitsubishi Heavy Industries Aero Engines, Ltd., IHI Corporation, Nabtesco Corporation, Sumitomo Precision Products Co., Ltd., The Yokohama Rubber Co., Ltd., Panasonic Corporation, Mitsub- ishi Motors Corporation, Mitsubishi Automotive Engineering Co., Ltd., Toyota Motors Corporation, Toyoda Gosei Co., Ltd., ChudenCTI Co., Ltd., etc.

Business Overview

 \sim Solutions to Accelerate Digitalization $~\sim$

[O&M solutions] *O&M: Operation & Maintenance (Operation and effective maintenance)

- Process Design: Standardization and overall optimization of development process, automation and multi skilling of operation
- Contents Design: Data and contents optimization, production of global standard compliant documents
- System Design: System customization of softwares and AR softwares, development of systems for business automation/efficiency
- [CÁE solutions]
- Al solutions (image processing, etc.)
- Numerical analysis solutions (structural/strength/vibration analysis, etc.)

[Design/Development/Manufacturing solutions]

1D CĂE model building/analysis, etc.

Products · Materials · Part Sizes · Facilities & Equipment

Raytheon Intelligence & Space - Enhanced Automated Graphical Logistics Environment (EAGLE) EAGLE is an integrated logistics support software system of Raytheon Intelligence & Space that provides program support throughout its lifespan. The EAGLE product suite can be used to build and maintain logistics data; create reports; and produce and manage data used to create technical manuals, and support fielded systems through operations and maintenance.

Rusada - ENVISION

ENVISION is a software solution for the management of airworthiness, maintenance, and flight operations.

It provides users with a simple, easy-to-use interface for accessing and managing information within an aviation environment.

Our Strength

 \sim Largest share in the domestic market for producing S1000D compliant manuals, an international standard for technical manuals \sim

Production of S1000D compliant manuals, a necessity in the aircraft industry, is now spreading to the entire logistics industry such as ships. As manuals become DX-oriented, the importance to comply with international standards that are rationally systemized and structured continues to grow.

Chuozuken has teamed up with Raytheon, one of the world's top military companies, to handle all aspects of S1000D compliant manual such as development, building production environments, authoring and editing.

In addition, we have the largest number of certified staff in Japan for the ASD-STE100 (ASD simplified technical English specification), which is a requirement for S1000D compliant manuals. Chuozuken provides maximum support for the production of technical manuals, and integrated management of product maintenance/updates and parts supply status.

Needs we can correspond / Business partners we want

 \sim Documentation of technical information and know-how with latest DX solutions $~\sim$ Chuozuken offers consulting services for technical manual production and production environment.

 \square Manual rule establishment \square Editing software selection \square Information delivery system creation \square Editing environment setup \square Maintenance of manuals etc.

Office & Plants

Same as company address

CJAC

Central Japan Aerospace Cluster



Address	1103-1, Muranaka, Komaki, Aichi 485-0082, Japan
Tel	+81-568-65-6270
Email	y-fujimoto@hikariss.co.jp
Website	http://www.hikariss.co.jp/cjac.html
Contact Person	Yasuyuki Fujimoto Plant Manager
Capability Category	3.Part Machining (Airframe) 4.Part Machining (Engine) 5.Sheet metal Forming 7.Special Process
Representative	Isao Matsubara
Capital	90,000,000JPY
Employees	397
Established	Dec-1962
Certification	JIS Q 9100,Nadcap
Major Customers	MHI,KHI,SUBARU,DENSO,etc

Business Overview

Since its founding shortly after the war, as a major domestic heavy industry supplier, the company has been related to precision parts processing of aircraft and space-related. It has the strengths of production technology including, NC program and of building a quality assurance system that satisfies the high-quality requirements required in the aerospace field.

Products · Materials · Part Sizes · Facilities & Equipment

150 units of machines (3,4,5 Axis Machining, Turning, etc.) Machine wide range of materials (Ni, Ti, SUS, Al, and CFRP) Aero Engine Special Processes (Welding, Non-Conventional Machining)

Our Strength

We carry out precision processing of complicated shapes of aircraft parts with many kinds of NC machines (including simultaneous 5- axis control).

We machine all types of materials from aluminum alloys to difficult to cut thick titanium, stainless steel, nickel alloy, and carbon fiber reinforced plastics (CFRP).

We use high- precision equipment and software for process setup, jig design, NC program creation, manufacture, and continuous operation to inspection.

We manufacture various jig, test equipment, etc. by performing a design, material supply, welding, machining, and assembly adjustment in our company. This is considering it as our strength. So, proposal sales are possible.

Needs we can correspond / Business partners we want

Precision machining general equipment mainly for aerospace industries and automobile parts from small to large size.

Designing and manufacturing of jigs and tools for the above purpose.

Office & Plants

[Head office/Parts Production of Aerospace Division] [Seki Factory/Equipment & Tool Fabrication Division] [Enioji Factory/Compressor & Hydraulic Parts Mass Production Division] [Komaki Factory] [Kitanagoya Factory]

Daido Metal Co., Ltd.

DAIDO METAL

Address	Tendoh Shinden, Maehara, Inuyama, Aichi 484-0061, Japan
Tel	+81-568-61-4620
Email	3co.info@daidometal.com
Website	https://www.daidometal.com/
Contact Person	Executive officer, Head of POLYMER VEARINGS DIVISION Atsushi Hayashi BUSINESS PROMOTION DEPARTMENT General Manger Toshihito Goto
Capability Category	Automotive engine bearings Automotive non-engine bearings Non-automotive bearings Other automotive parts Others
Representative	Seigo Hanji (CEO)
Sales Amount	(Consolidated) JPY 84,720M(As of March 31, 2021) (Non-Consolidated) JPY 54,197M (As of March 31, 2021)
Capital	JPY 8, 413M (As of March 31, 2021)
Employees	(Consolidated) 6,795 (As of March 31, 2021: Regular Employees) (Non-Consolidated) 1,357 (As of March 31, 2021: Regular Employees)
Established	4th November, 1939
Certification	ISO9001 IATF16949 JIS Q9100 ISO14001 ISO45001
Group Name	NDC Co., Ltd. lino Manufacturing Co., Ltd. ATA Casting Technology Japan Co., Ltd.
Major Customers	Company of automobile, motoer cycle, and heavy duty. Auto parts supplier. Shipbuilder. Cpmpany of general industrial (hydraulic, air conditioning, others)

Office & Plants

DomesticNagoya Headquarters, Inuyama site, Gifu Plant, Saga bimetal PlantChinaSuzhou (Sales, Technical Center, Plant) Chongqing • Canton(Sales)AsiaThai land, Indonesia, India (Plant)EuropeUK(Sales, Technical Center, Plant), Germany(Sales, Technical Center),
Czech(Technical Center, Plant), Montenegro • Russia(Sales, Plant)North AmericaUSA(Sales, Technical Center), Mexico(Sales, Plant)

Business Overview

Daido Metal manufactures and sells a wide variety of bearings for automobiles, marine engines, construction machinery and general industrial use.

We have a global production and sales network in our five-hub system of Japan, North America, Europe, Asia and China.

We are an independent company supplying our products globally to a diverse customer base across many sectors.

We are the world's largest manufacturer of several types of bearings, including nearly a third of all automobile engine bearings and half of large ship engine bearings as of 2020.

We also boast an overwhelming domestic share of bearings used in trucks, construction machinery, agricultural machinery and motorcycles, as well as bearings for automobile parts such as turbochargers and shock absorbers.

In particular, our lead-free bearing products have received high marks from the market, and are increasingly being adopted by European automobile manufacturers. In addition, bearings used in turbines for electric power generation have earned a reputation for superior durability.

Products · Materials · Part Sizes · Facilities & Equipment

- Metal-Polymer Bearings
 · Metallic Bearings
 · Engine Bearings
- Turbomachinery Bearing Systems · Aluminium Die Cast · Precision metal processed parts
- ALUMINIUM SOUND-ABSORBING PANEL "CALME" · Pump · Capacitor

VR cloud software for the manufacturing industry

/ Our Strength

1)Bimetal Technology

The term bimetal refers to a composite material made by bonding one of a variety of special bearing layers onto a plated steel base. Daido Metal' s atomic-level bonding technology includes sintering, pressure welding, casting and impregnation. We manufacture bimetals of all characteristics, using copper alloys, aluminum alloys, polymers, and other materials. The foundation of our high-quality bearings is in the development of these bimetal materials. These capabilities are the main reason the Daido Metal brand is so well respected.

²Precision Processing Technology

Bimetal materials must undergo forming technology to produce high-performance bearing products. Extremely precise machining is required at this stage, whether press cutting, press working to form parts into half-bearings or cylindrical shapes, or finishing to optimal thickness are being performed. We design and manufacture in-house our own press molds and dedicated machinery. Because we employ technology accurate to the micron level, we are able to produce high-quality bearings with consistent reliability. ③Surface Treatment Technology

Smooth motion depends upon the condition of the surfaces where friction occurs, with the overlay covering the bearing layer playing a crucial role. Daido Metal is continually developing overlays and improving production methods, and has established a surface treatment technology for creating a uniform, highly precise films. We are also actively engaged in developing new surface treatment technologies.

Needs we can correspond / Business partners we want

We have acquired JIS Q 9100 and provide products and services that consistently meet the requirements of the aerospace industry.

Not to mention suggestions for bearings, We will contribute to any problems with ①Bimetal Technology, ②Precision Processing Technology, and ③Surface Treatment Technology that we have cultivated.

Daido Steel Co., Ltd.

DAIDO STEEL

Address	1-10, Higashisakura 1-chome, Higashi-ku, Nagoya, Aichi 461-8581, Japan
Tel	81-52-963-7501
Email	forging@ask.daido.co.jp
Website	https://www.daido.co.jp/en/index.html
Contact Person	Aerospace Material Sect. Global Marketing & Sales Dept.
Capability Category	Open die forging (parts for boats and ships, industrial machines, heavy electric machines, steel making equipment, chemical equipment, oil drilling rigs, and spacecraft and aircraft)
Representative	Takeshi Ishiguro
Sales Amount	¥412,722 billion (consolidated)
Capital	¥ 37,172 million
Employees	13,109 (consolidated)
Established	Founded in August 19, 1916
Certification	JIS Q 9100:2016 (AS9100/EN9100), Nadcap etc.
Group Name	DAIDO Steel Group Europe GmbH, Daido Steel (America) Inc.
Major Customers	GE Aviation, Pratt & Whitney, Rolls Royce (Aerospace)

Business Overview

Daido Steel is the specialty steel manufacturer has a HQ in Nagoya,Japan. We address strict control from the raw materials to the manufacturing process via a thorough quality assurance system. In addition, our aerospace technology grew to the level of world recognition by supplying materials for heat-resistant materials to domestic and overseas manufacturers.

Products · Materials · Part Sizes · Facilities & Equipment

Stainless, Superalloys, Titaniums we can provide on your demand. Applicable on AMS Grade.

- Stainless Steel: 15-5(AMS5659), 17-4(AMS5643), SUS321(AMS5645)
- Superalloys : Alloy718(AMS5662/AMS5663), Alloy625(AMS5666), Alloy WA(AMS5706)
- Titaniums : Ti-6AI-4V(AMS4928), DAT54(AMS6952TM)

Our Strength

Integrated Manaufacturing Process (from melting to final machining) is our key strength to work with the customer's worldwide.

Needs we can correspond / Business partners we want

We do facing customer's problems and sincerely work with the customer to solve them. If you have any problems with specialty steels, please ask us.

Office & Plants

Offices

- HQ(Nagoya), Tokyo-HQ, Osaka, Fukuoka
- Facility
 - Chita (Tokai-Nagoya), Hoshizaki(Nagoya), Shibukawa(Gumma) etc 13 facilities

R&D

R&D(Nagoya), Technology center(Nakatsugawa-Gifu)

Daiichi System Engineering

Co., Ltd. DSE DAIICHI SYSTEM ENGINEERING

Address	6F Nittochi Nagoya Bldg. 2-1-1 Sakae Naka-ku, Nagoya, Aichi 460-0008	
Tel	+81-52-204-1380	
Email		
Website	https://www.dse-corp.co.jp/english/	
Contact Person	Takuma Imatuji / Akira Hayakawa Aviation / Aerospace Division ,1st Engineering Department	
Capability Category	Aircraft design, development, testing, production technology, quality assurance and logistic support. FPGA development, analysis, evaluation, refurbishment and bug investigation of space equipment. Sales support for turbo equipment design software, turbo machinery design, development support, and educational support Design, development and production technology for automobile-related equipment. Logistics machine design, control system design, development and simulation. Medical device software development & design, electronic circuit developmen & design and production technology.	Avietion
Representative	Yasushi Uchida	
Sales Amount	4.9 billion yen	
Capital	90 million yen	
Employees	611 people	
Established	October 1980	Logistics maching
Certification	ISO9001	
Group Name	DCR (Daiichi Computer Resource Co., Ltd.), DCT (Daiichi Communication Trust Co., Ltd.), Beijing DCR, Myanmar DCR, Thai DCR	たかけん 医療機器
Major Customers	Daifuku Co., Ltd., Denso Techno Co., Ltd., Kawasaki Heavy Industries, Ltd., Mitsubishi Heavy Industries Ltd., Mitsubishi Motors Corporation, Subaru Corporation, Toyota Auto Body	

Motors Corporation, Subaru Corporation, Toyota Auto Body Co., Ltd., Toyota Motor Corporation, Toyota Production Engineering Corporation, Associated companies of MHI (Alphabetical Order)

Business Overview

We are a total engineering company focusing on aerospace business, automobile industry, logistics machinery, software development, and turbomachinery design and development. We have established a system that responds to a wide range of technical fields, from design, development to project management, and constantly introduce the latest CAD / CAE systems to support rapidly evolving and diversifying work such as design and analysis to our customers.

Products · Materials · Part Sizes · Facilities & Equipment

 Aviation field business service results Research and development: Aircraft aerodynamics, vibration, performance / structural test planning and testing, etc. Aircraft basic design, structural design, structural analysis, equipment / electrical / electronic system design, ground equipment Design: system development / design, etc. (Design tool : CATIA V5, CAE HyperWorks, AutoCAD 3D, SolidWorks, DELMIA, NX, Creo, ICAD, AutoCAD Lite, CADRA, NASGRO, FieldView, etc.) Production technology: NC programming of machine parts, aircraft assembly procedure planning, etc. Quality Assurance: Verification of aircraft-mounted software, analysis based on reliable data, quality assurance of purchased products, processed parts, and assembled products. Logistics support: Technical support for aircraft operation and maintenance. Space field business service results FPGA development: FPGA development, analysis, evaluation, repair, bug investigation, etc. (Development results: SpaceWire I / F function, UART / RS-232C, SRAM / SDRAM / FlashROM controller, etc.) · Turbomachinery business service results Sales support : We provide sales and support services for design systems and CAM systems for machining. Turbomachinery design development: We carry out comprehensive design proposals such as fluid / structure / vibration / CAD such as fluid design / analysis, structural design / analysis, vibration analysis, drawing creation, etc. Turbomachinery development support: We provide comprehensive consulting for turbomachinery development from trial production after design analysis to testing and design evaluation. Educational support : Established technical courses related to turbomachinery and held workshops aimed at learning software operations. We also hold consulting tailored to your needs. (Turbomachine design theory course, software workshop, consulting training)

Our Strength

- (1) Since we have technology, knowledge, and experience in a wide range of technical fields, we can provide results that include knowledge in various fields as added value by working in collaboration with each engineer.
- (2) Since engineers can be utilized for dispatching and contract contracts, it will be possible to easily provide and adjust resources (engineers) according to the peaks and valleys of business.
- (3) We can provide comprehensive technical support for turbomachinery design and development.

Needs we can correspond / Business partners we want

Total support from design development to project management.

- Consultant for introducing and maintaining QMS.
- CAD customization. Various tests. Jig design and instrumentation design.
- · Reliability data analysis (FMEA, FTA, RCM).

Office & Plants

Aichi Prefecture : Oe, Komaki, Kariya, Meiko, Gifu Prefecture : Kakamigahara Shiga Prefecture : Higashiomi, Tochigi Prefecture : Utsunomiya,

DOKEN Co., Ltd.



Address	1-2 Domeki Hitikuwada, Shinshiro, Aichi 441-1338, Japan
Tel	+81-536-24-5100
Email	sales@doken.biz
Website	www.doken.biz
Contact Person	(Production department) Daigo Ando (Sales department) Eiji Ohishi
Capability Category	 Machining (5-axis, 3-axis large NC router machining) Materials, composite materials (forming of polycarbonate, composite of different plastics) Surface treatment (hard coat solution manufacturing and surface treatment) Design (product design, production mold design) Inspection (performance test, evaluation, safety standard certification acquisition) R & D (silicone hard coat sol-gel solution) Others (big size silk printing, autoclave bonding)



Representative	Hideyo Ando, President
Sales Amount	JPY 844 million
Capital	JPY 100 million
Employees	53
Established	May 1985
Certification	DOT-875, ECE-43R, VSTD 25-3
Major Customers	Toyota, Toyota Industries Corp., Toyota Boshoku Toyota Auto Body, Toyota C&D, Teijin, Mitsubishi HI Kawasaki, Honda, Yamaha, Suzuki, Nismo, Aichi Police National Police, Metropolitan Police, Government office

Business Overview

"In the fields of next-generation Automobiles, high-speed Trains, Aircrafts, Ships, are being promoted plastic windows, which are lighter than glass windows.

The plastic windows are used polycarbonate(PC) plastic material, which is strong and has excellent transparency, but PC is inferior in surface hardness to glass and is easily scratched, and it is deteriorated by the ultraviolet rays of sunlight. Therefore, we have applied a hard coat to the surface with functions such as scratch resistance and weather resistance for practical use. We manufacture designs, jigs and molds by ourselves, have our own brand SARCoat ® silicone hard coat sol-gel solution, and carry out all our own molding and surface treatment to produce plastic windows."

Products · Materials · Part Sizes · Facilities & Equipment

[Products category]

• Car window, Shinkansen window, Cabin roof window, Motorcycle windscreen, Security shield [Plastics material]

Polycarbonate (PC), Acrylic (PMMA), PC & PMMA Composite panel

EV "APM" with wheelchair slope in

TOKYO 2020 Paralympics

- [Facilities processable size]
- Heat Press Forming [processable max. size 2,500x1500mm]
- Injection Molding [mold tightening force 650tons]
- NC Router 5 axes type [processable max. size 2,400x1600mm]
- Dip coating type Hardcoat Line [processable max. size L1500xD1300xW300mm]
- Flow coating type Hardcoat Line [processable max. size 2400x1400mm]







"e-Palette" in TOKYO 2020 Olympic Village

Shinkansen guest room window

Our Strength

"Large plastic windows can be formed transparently and without distortion, and we can consistently perform from development and formulation of silicone hard coat, which is hard and scratch resistant.

For plastic windows, we have obtained certifications such as the American automobile safety certification standard DOT, also the European product safety certification standard ECE. "

Needs we can correspond / Business partners we want

"Develop, Design, Prototype, and Mass-produce for transparent and lightweight plastic windows. Various evaluation test equipment are able to obtain quality assurance and certification."

Office & Plants

(Head factory) 1-2 Domeki Hitokuwada, 441-1338 Shinshiro city, Aichi Japan

Fuji Polymer Industries Co., Ltd.



Address	510 Yabuta-cho, Moriyama-ku, Nagoya, Aichi, 403-0026 Japan
Tel	+81-52-768-1585
Email	isshiki_hiroshi@fujipoly.co.jp
Website	http://www.fujipoly.com
Contact Person	Hiro Isshiki Strategy Planning Office
Capability Category	Silicone Rubber Parts Thermal Interface Materials Thermally Conductive Noise Suppression Sheet Elastic Connector Ultra Low Loss Copper Clad Laminates



Representative	Motoyuki Suzuki
Sales Amount	10,800,000,000 Yen in 2020
Capital	80,000,000 Yen
Employees	250
Established	Jan, 1978
Certification	ISO9001:2015, IATF16949:2016
Major Customers	Toyota Industries Corporation Aisin Corporation Panasonic Corporation

Business Overview

Fuji Polymer Industries was established by a joint venture between Dow Corning and Chugai as a company that would specialize in the secondary processing of industrial silicone rubber.

Fujipoly has steadily grown and now has 14 locations in North America, Europe and Asia. Main factory is located in Toyota, Aichi, Japan and sub is in Thailand based on BCP policy. Adding these sites, US, China, Singapore and UK have a factory mainly for cutting and finishing.

We are a visionary company that continues to develop and acquire technologies that enable us to offer products that are, often, ahead of our time.

Products · Materials · Part Sizes · Facilities & Equipment

(Thermal Interface Materials)

SARCON® GR Series: 1-13W/mK, using electrically nonconductive materials.

SARCON® EGR Series: 0.7-3W/mK, using ferrite fillers composite as well as ceramics fillers.

(Ultra Low Loss Copper Clad Laminates) waveSTRATE™ 26A (Anti-fire propagation silicone extrusion) GSK20258



Our Strength

As our expertise, extrusion molding technology and molding technology using compound between silicone and various fillers. Also, have deep knowledge of thermal measurement technology.

Product development for high frequency materials due to in house test capability with network analyzer able to handle up to 67GHz.

Fujipoly global network helps you to contact and get quick responses locally.

Needs we can correspond / Business partners we want

Heat countermeasures as well as noise suppression for communication network devices in aircraft and satellites.

High frequency PCB, FPC connector and antenna handle more than 30GHz.

Cushion material with heat resistance and fire resistance as a countermeasure against ignition spreading of lithium-ion batteries.

Office & Plants

Domestic sales site:Tokyo, Osaka and Nagoya Domestic factory:Toyota city in Aichi Oversea sites:China, Hong Kong, Singapore, Taiwan, Korea, Thailand, USA, UK, Germany

FUJIWARA CO.,LTD.

使 株式会社 フジワラ FUJIWARA

Address	1Myotogoshi, Mutsushi, Kitanagoya City, Aichi Pref., 481-8505 JAPAN
Tel	+81568-21-2645
Email	info.fukugozai@fujiwara-ac.co.jp
Website	https:www.fujiwara-ac.co.jp/
Contact Person	Composite Department Assistant Manager Toshiki TSUCHIYA Composite Department Manufacturing section chief Kenta YANAGIMOTO
Capability Category	"Design, Development ,Production and inspection of the parts shown as follows; Composite Parts for Aircraft, Space System, Missile System and Commercial Use"



Representative	Yuichiro MATSUSHIMA
Sales Amount	2.31billion yen
Capital	80 million yen
Employees	141
Established	October,1945
Certification	ISO9001(2015) JIS Q 9100 (2016) Nadcap (Composites, Non Destructive Testing)
Major Customers	Mitsubishi Heavy Industries,Ltd. Kawasaki Heavy Industries,Ltd. SUBARU CORPORATION ShinMaywa Industries,Ltd.

Business Overview

Since its founding in 1945, Fujiwara has been used as a supplier of domestic aircraft manufactures , focusing on aircraft composite products and windshield products.

In particular, in order to provide high-quality parts used in aerospace, Fujiwara have acquired JIS Q 9100 and Nadcap (Composite, Non Destructive Testing), which is an international certification system for special process, and provide products and services that can meet the needs of our customers. At the same time, we strive to ensure safety and reliability.

Products · Materials · Part Sizes · Facilities & Equipment

<Products Information>

Composite material products made of prepreg material that combines various fibers (carbon fiber, glass fiber, aramid fiber silica fiber) and various resin (thermosetting resin or thermoplastic resin), and sandwich structrure that combines prepreg material and various core materials.

<Main Equipment>

- OAutoclave :Φ2.8×7.5L[m](Max.232°C/0.93MPa), Φ1.95×3.2L[m] (Max.400°C/1.95MPa)
- ○Filament Winding Machine (for prepreg) : Winding diameter Max.1000mm, Winding length Max.6000mm
- ○300 ton Press: Table size(1.5m×1.5m), Heat source-Mold (Steam/Electric Heater), Stroke Max.1800mm
- ○Abrasive water jet : 2.0W×4.0L×1.0H[m]
- OUltrasonic Inspection Device
- Scanning stroke 0.5W×2.6L×0.3H[m], Immersion type C-SCAN, Single probe
- Scanning stroke 0.6W×6.6L×0.45H[m], Immersion type C-SCAN, Phased Array
- OX-ray imaging device (soft X-ray) :
- 1.5W×2.5L×1.5H[m], Maximum tube voltage 100 k Vp, X-ray tube storoke 1.2[m]



Our Strength

OMass production of composite parts

- As a certified factory for manufacturing composite parts for aerospace, mainly autoclave parts, Fujiwara have undergone strict quality management system examinations and can mass-produce primary structural parts and secondary structural parts (interior parts, etc.).
- Fujiwara have technologies related to design, production, manufacturing and quality assurance, which are the basis of composite material manufacturing, and support the design / material evaluation (multiple to the design / material evaluation).
- / molding technology development of lightweight and high-performance composite material products.
 Fujiwara proposes molding technology that uses autoclaves to produce high-quality and stable parts, and optimal molding tools manufacturing.

Needs we can correspond / Business partners we want

OThose who want to manufacture and prototype products using composite materials to reduce product weight.

OThose who have trouble with non-destructive inspection (ultrasonic inspection, X-ray inspection) of composite material parts.

OThose who want to manufacture molding tools using composite materials to reduce the weight of molding tools.

Office & Plants

HEAD OFFICE, Mutsushi Plant : 1 Myotogoshi, Mutsushi, Kitanagoya City, Aichi Pref., 481-8505 JAPAN Kasugai Plant : 2313-13 Hirahashi, Higashiyama-cho, Kasugai City, Aichi Pref., 486-0811 JAPAN



Harada Vehicle Design Co., Ltd

Address	24 Nakashima Miyoshi-Cho Miyoshi Aichi 470-0224 Japan
Tel	+81-561-34-6538
Email	h-kwi@hvd.co.jp
Website	https://www.hvd.co.jp/
Contact Person	Fuminori Kawai
Capability Category	Engineering/Design Additive Manufacturing(3D printer)(Material,Metel/Resin) Manufacturing(prototype/mass-production) Quality Assuarance



Representative	Hisamitsu Harada
Sales Amount	JPY12.5billion(US\$ about 11million)
Capital	JPY 30million(US\$ about 28,000)
Employees	97(As of 2021/January)
Established	Jul 1998
Certification	■JIS Q 9100
Major Customers	AMQ(Additive Manufacturing Quality)
	 TOYOTA BOSHOKU CORPORATION AISIN CORPORATION Toyota Motor Corporation Panasonic Corporation Nifco Inc. TOYOTA IRON WORKS Co.,Ltd.

Office & Plants

Head office : Miyoshi,Japan
Assembly/processing/quality assurance plant :Miyoshi,Japan

Business Overview

We provide service from engineering to manufacturing. Capable of proposing shapes taking into account the manufacturing process with topology optimizatio ,fulfilling engineering requirement and cost reduction by being involved in project from the development stage. We are mass-producucing flame resistent resin aircraft seat parts with injection molding,which replaced from vacuum molding.Also we engineered and manufactured aircraft operation simulator, those are part of our achievement.

Products · Materials · Part Sizes · Facilities & Equipment

[Products] Mass-production Aircraft components(seat side cover made by injection molding) Car components(small lot) Prototype Car components(seat/doorlock/interior/exterior/wire harness/software) Other products [Part Size, Facility & Equipment] CATIA V5 ×36 SolidWorks ×10 Harness Designer Cabling Designer ×2 EOS P396(PA) : 340×340×650 mm (13.38×13.38×25.59inch) ASPECT RaFaEIII(PP) : 550×550×500 mm (21.65×21.65×19.68inch) EOS M290(METAL) : 250×250×325 mm (9.84×9.84×12.79inch) Larger size also can be acceptable.Please contant us.

Faro Arm(3D cordinate measuring machine)

Our Strength

- Whole support proccess from such as plan,manufacturing and inspection to quality assurance
- Engineers experienced at not only automobile but also other fields
- Consigned manufacturing experience of aircraft seat(resin parts)
- Manufacturing prototype with 3D additive manufacturing(metal/resin)
- Quick and flexible response with corporated companies(Cutting/Insert molding/mold/resin mold,vacuum molding manufactures)

I Needs we can correspond / Business partners we want

- Aircraft seat supplier
- Aircraft interior supplier
- Flying Mobility supplier(including drone)
- Other customer seeking for engineering, prototype manufacturing

HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.

Address	6255-1 Okusa-Nenjozaka, Komaki, Aichi 485-0802, Japan			
Tel	+81-568-47-1257	100 A	-	
Mobile	+81-80-7833-6032		_	
Email	info@hsk.co.jp	A CALLER AND A CALL		
Website	https://www.hsk.co.jp		HSK Komaki Plant	
Contact Person	Shuichi Osako Aero Engine Division F	Project Manager		
Capability Category	Integrated processing discharge machining, the non-destructive testing	of aerospace engine parts, hermal spraying, heat treating	electrical g,coating,	
Representative	Norio Kudou, President	& Chief Executive Officer		
Sales Amount	JPY 10.9 billion (USD 9	99.3 million)		
Capital	JPY 889 million (USD 8	3.1million)		
Employees	594 (as in February 20	21)		
Established	December 21, 1961			
Certification	ISO9001, JISQ9100, NAS410/EN4179(PT L Rolls Royce(SABRe,C (CT,HT,PT Level3)	Nadcap(HT,CT,CP,NM,Wl evel3) CT,HT,PT Level3), Pratt &	_D,NDT), Whitney	
Major Customers	MHI, MHIAEL, KHI, IHI HITACHI	, Mitsubishi Power, DENSO,	HONDA,	

Business Overview

HSK has been accumulating and developing aerospace component manufacturing

technologies for about 60 years, focusing on special processes such as electric discharge machining, surface treatment, and non-destructive testing, and currently manufacturing turbine blades and compressor parts of Trent XWB engine for Airbus A350 and combustor parts of PW1100G engine for Airbus A320neo.



Turbine Blades

Products · Materials · Part Sizes · Facilities & Equipment

Product	Part	Material		Sheet		
Aircraft Component	 Frame Beam Fitting Hub 	■Aluminum ■Titanium ■Stainless ■Others	Lathe Machinin	Metal Process g	Electric Discharge Machining	
Aero Engine Parts	 Blade Shroud Combustor Casing 	 Inconel Hastelloy Titanium Stainless Others 	Assembly	Aerospace Parts Netwo	Additive Manufact uring	
Rocket Engine Parts	■ Nozzle Skirt ■ Injector	 Inconel Hastelloy Titanium Stainless Others 	Non Destructiv Testing	ve Heat	Surface Treating	
Missile Component	■ Wing ■ Hub ■ Plate	■Aluminum ■Titanium ■Stainless ■Others		/ Treating		
Blac	le process line		Plasma spraying		Heat treating	Non destructive tes

Our Strength

HSK has Nadcap international certifications for aerospace parts manufacturing such as heat treating, thermal spraying, coating, EDM, welding, and NDT.

HSK provides the one-stop solution for the integrated production from material procurement to parts processing and quality assurance, including special processes.

Needs we can correspond / Business partners we want

HSK has established APNet, an aerospace parts network in 2020, cooperated with many suppliers. By integrating the technologies of these suppliers, we can realize the further one-stop solutions, reduce costs, shorten delivery time, and ensure the quality of our products. In addition, HSK provides the training services to acquire non-destructive testing qualifications, and contributes to the development of the aerospace industry.

Office & Plants

Aero Engine Division

- Komaki Plant : 6255-1 Okusa-Nenjozaka, Komaki-shi, Aichi, 485-0802, Japan
- Nagoya Plant : 6-783, Sakashita-cho, Kasugai-shi, Aichi, 480-0305, Japan
- Kasugai Plant : 3-5-9, Ueno-cho, Kasugai-shi, Aichi, 480-0306, Japan

IDEOL Co., Ltd.

Address	5-26-39 Sakae, Naka-ku, Nagoya, Aichi 460-0008, Japan
Tel	+81-52-824-7081
Email	info@ideol.sakura.ne.jp
Website	http://ideol.sakura.ne.jp/
Contact Person	Katsunori Nakano President
Capability Category	Others
Representative	Katsunori Nakano
Sales Amount	US\$100,000
Capital	US\$20,000
Employees	1
Established	Jan-13
Major Customers	University of Tokyo Tokai College of Civil Engineering





Business Overview

Planning to fly a US-made demonstration drone over the Shonai River in order to expand the training content of the drone school that operates as the demand shifts from aerial photography to logistics drones.

In addition, we plan to remodel a US-made logistics drone into a "flying car" and plan a flight in Japan as well as scale it up.

Products · Materials · Part Sizes · Facilities & Equipment

Drone Airfield (Nagoya Moriyama Drone School)



Our Strength

Future vision, business planning, product planning including Advanced Air Mobility Demonstration flight is possible using the drone airfield adjacent to the Shonai River Multidisciplinary experience of President and diverse human network

Needs we can correspond / Business partners we want

Companies wishing to develop so-called "flying cars" based on the cooperation of the US companies, which develop and manufacture large VTOLs that we do business with, for the demo flight at the Expo 2025 and manufacture or operate them in the Japanese market.

Office & Plants

HQ Drone Airfield(Moriyama-ku, Nagoya)

IKEX Industry Co., Ltd.

Address	1-3-1 Miyuki, Kasugai, Aichi 486-8567, Japan
Tel	+81-568-33-4111
Email	sei-watanabe@ikex.co.jp
Website	http://www.ikex.co.jp/english/index_e.html
Contact Person	Seiichi Watanabe Chief Manager , Sales Section
Capability Category	Tools, Jigs, Molds, Design, Engineering, Measurement





Representative	Hisamitsu Ikegami
Sales Amount	JPY 4.7 billion (Aircraft connection: JPY 54million)
Capital	JPY 70 million
Employees	250
Established	May 1965
Certification	AS9100, ISO9001, ISO14001, OHSAS18001
Major Customers	SUBARU CORPORATION ShinMaywa Industries,Ltd. Kawasaki Heavy Industries, Ltd. LA composite,s.r.o Korean Air Lines Co., Ltd. DongHwa A.C.M. Co., Ltd. Aerospace Industrial Development Corporation

Business Overview

- We offer service from design to production of composite lay-up tools by using Nickel electroforming technology.
- We offer better tools/jig manufacturing solutions by selecting the tool/jig manufacturing material according to the application.
- · We also offer steel, aluminum, invar and resin tools.

Products · Materials · Part Sizes · Facilities & Equipment

- Products:
- Aircraft Composite Autoclave Lay-up Tools (Tail, Radome, Wing, Cockpit parts, etc) • Materials • Corresponding size
- Main : Nickel, Aluminum, Steel, Inver, Resin
- Size : MAX 6m×4m×1.2m
- Main equipment
- Maximum Nickel electroforming apparatus (60,000 ℓ) Others:dozens of tanks
- Five surface processing machine (Mistubishi MVR-40)
- Work surface size : $8m \times 3m$ Others:several machines
- Laser welding machine
- Laser tracker (AT960-MR, T-Probe II)

Our Strength

We provide lay-up tools for autoclave molding of composite parts by using Nickel electroforming technology.

We offer service from the early development stage to after-sales service because we can handle from CATIA modeling design to tool leak check in-house.

- The merits of the Nickel electroforming lay-up tool are as follows:
- Comparing to the usual aluminum,invar and resin molds,the Nickel autoclave lay-up tool can be adjusted by spring-in and spring-out because its overall surface thickness is 4 \sim 5mm.
- Comparing to other materials autoclave lay-up tools, the temperature distribution in the autoclave is better because of the constant thickness tool surface.
- · Lighter than invar tool.
- · Longer life than resin tool.
- Nickel electroforming can be processed into the shapes that can not be processed by machining.

Needs we can correspond / Business partners we want

①We provide autoclave lay-up tools for manufacturing composite parts.

- ⁽²⁾We offer service from the tool design to manufacturing according to customer's needs.
- ³We are looking for composite material molding companies or the company which has a composite material molding demand.

Office & Plants

Main Plant, Electroforming Plant, No.2 Plant, No.3 Plant, Seki Plant

INAC.CO.,LTD. 🍈 INAC



Address	23-1, Yoji, Ohnishi-cho, Okazaki, Aichi-pref, 444-0811, Japan
Tel	+81-564-27-1855
Email	toiawase@kk-inac.com
Website	https://www.kk-inac.com/
Contact Person	Hiroshi Taniguchi
Capability Category	Engineering/Design Prototyping (plastics, metals) 3D Printing (transparent resin) Vacuum Casting Painting, Aluminum Plating Assembly, Quality Assurance



Representative	Takeshi Taniguchi
Sales Amount	720 million JPY
Capital	10 million JPY
Employees	38 (as of August 2021)
Established	March 1997
Certification	ISO9001 (China)
Group Name	HANGZHOU INAC CO.,LTD. (China) / INAC US, INC.(US)
Major Customers	AISIN CORPORATION TOYOTA MOTOR CORPORATION Panasonic Corporation

Business Overview

INAC manufactures prototypes such as mock-up and working models for a wide range of industries such as aerospace, automobile and medical. One-stop manufacturing system is available. All the steps (machining, 3d printing, vacuum casting, painting, aluminum plating, assembly) can be finished in-house.

Minimum order : 1

Products · Materials · Part Sizes · Facilities & Equipment

3axis · 5axis machining center 3D printer (SLA) Vacuum casting equipment Painting equipment Aluminum Plating equipment Coordinate Measuring Machine



Our Strength

We are good at manufacturing highly transparent products at affordable prices. We offer the best production method, such as "3/5axis machining", "3d printing", "vacuum casting" according to customer needs.

Our transparent products can be used for visualization of the interior (ex. flow analysis) and are highly evaluated by our customers.







Needs we can correspond / Business partners we want

We are good at processing prototypes made of transparent resin such as polycarbonate and acrylics.

Please contact us if you need transparent models for experiment.

Office & Plants

Head office (Okazaki, Aichi) Tokyo Sales Office Oversea plant (Hangzhou, China) USA Sales Office (California)

ISHIGAKI SHOUTEN Co., Ltd.

数石垣商店
Ⅰ
SHIGAKI SHOUTEN Inc.

Address	1-629 Seko, Moriyama-ku Nagoya, Aichi 463-0068, Japan
Tel	+81-52-793-3080
Email	masahiro@ishigaki-st.com
Website	http://ishigaki-st.com/
Contact Person	Masahiro Ishigaki
Capability Category	Prototype parts processing Parts processing using machining / lathe



Representative	Masahiro Ishigaki
Sales Amount	4000000 USD
Capital	90000 USD
Employees	22
Established	June,1951
Certification	ISO9001
Major Customers	Aichi Electric Co., Ltd. Toshiba Industrial Equipment Systems Co., Ltd.

Business Overview

Ishigaki Shouten is a company that specializes in copper metal processing in Nagoya City, Aichi.

As processing technology, it is possible to perform cutting of precision parts, high-precision sheet metal pressing, and surface treatment.

Since our founding was a wholesale business, we have strengths in procuring various materials.

Products · Materials · Part Sizes · Facilities & Equipment

OKK VM5IIIMachining Centers OKUMA MULTUS B200II Maltitasking Machines AMADA EG4010 Bending Machines

Our Strength

- ① Solve problems by collaborating with the industry network cultivated over 70 years of history.
- ② Highly acclaimed by customers in the energy industry as a metal processing industry specializing in copper.
- ③ Jig design know-how for realizing bending is possible only because we understand the characteristics of copper.

Needs we can correspond / Business partners we want

- ① We can handle high-mix low-volume production with a short delivery time.
- ② We specialize in the metal called copper, and carry out procurement, processing, and prototype development.

Office & Plants

Same as the head office location

Ishitoshi Machining Inc. <u>โรнเтอ</u>ุริнเ

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	JIS Q 9100:2016		





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

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 × 250 × 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

KAGA SANGYO CO., LTD. 🛟 KAGA

Address	1-8-7 Shirakane, Showa-ku, Nagoya, Aichi 466-0058, Japan	
Tel	+81-52-241-7131	
Mobile	+81-90-1287-3934	
Email	kg-sales@kagasangyo.co.jp	
Website	https://www.kagasangyo.co.jp/en/	
Contact Person	Yoshiaki Asano Project Planning & Development Department, Section Manager	
Capability Category	Assembly, Sub-Assembly for aircraft parts Functional Component, Equipment Part Machining (Airframe) Sheet metal Forming Special Process Tooling, Jigs, GSE Engineering/Design	
Representative	Osamu Mizoguchi	
Sales Amount	US\$ 38,500K (100 JPY/ 1 USD)	
Capital	US\$ 100K (100 JPY/ 1 USD)	
Employees	128 Employees	
Established	1973/9/11	
Certification	JIS Q 9100 & JIS Q 9001 MHI: MSJ4000/MS84001 KHI: KQMS-7100 SUBARU: FASOP-Q-009	
Group Name	KAGA WORKS Co.,Ltd. SAM Corporation	
Major Customers	Mitsubishi Heavy Industries, Ltd. Kawasaki Heavy Industries, Ltd. Subaru Corporation Mitsubishi Aircraft Corporation Tovota Boshoku Corporation	

Business Overview

KAGA cluster is composed of more than 150 domestic suppliers managed by us. The KAGA cluster had been established to supply parts and assemblies for commercial aircraft, spacecraft and models for military products. We can provide services from the designing process to delivery implementing top quality assurance.

Products · Materials · Part Sizes · Facilities & Equipment

- Products
- Commercial aircraft components/Military products
- Materials
- Metal(Al,Steel,Ti,etc)/Nonmetal(resin, cloth, chemicals)
- Parts size
- Max:9-10m
- Facility

3-axis/4-axis/5-axis/bending machine/turret punch press/injection molding machine/vacuum forming machine/etc.

Our Strength

Our company can handle full-turn-key orders for aerospace products even including special processes. Also, we have the capability to design and develop new products according to the customers' requests.

We develop our own technology and register patents. For example: The removal of air bubbles from sealants for lighting resistance inside the aircraft fuel tank.

Needs we can correspond / Business partners we want

Integrated production and parts production with metals, resin, etc., including sub-assemblies of aircraft structures

- Niche products, product R&D, and emergency products
- Our company would like to have transactions with the Prime manufacturers and the tier-1 suppliers.

Office & Plants

Head Office: 1-8-7, Shirakane, Showa-ku, Nagoya-shi, Aichi Gifu Branch: 1-77, Unumakoigi-cho, Kakamigahara-shi, Gifu Komatsu Branch: 51 Bungyomachi, Kaga-shi, Ishikawa Materials Center: 3-21 Kajigaishiki Nishi, Kitanagoya-shi, Aichi SHIM Center: 10 Oye-cho, Minato-ku, Nagoya-shi, Aichi (Mitsubishi Heavy Industries Ltd., Nagoya Aerospace Systems, Works

Composite, Wing Center Fabrication Factory)

Kinoshita Precision Kinoshita Co., Ltd.

Address	No.201, Marushin-cho, Kita-ku, Nagoya, 462-0063, Japan
Tel	+81-90-4291-4251
Email	hazama-t@kinoshita-abc.jp
Website	https://www.kinoshita-abc.jp
Contact Person	Toshihiko Hazama (Manager of Tokyo Office)
Capability Category	Precision parts processing Prototype processing
Representative	Tomomi Kinoshita, Representative Director and President
Capital	JPY 38,000,000
Employees	70
Established	July 01,1970 (Founded in 1948)
Certification	JIS Q 9100, JIS Q 9001
Major Customers	JUKI Corporation Shima Seiki Mfg., Ltd. SMC Corporation Yamato Sewing Machine Mfg. Co., Ltd. YKK Corporation (alphabetical order)

Business Overview

We started our business as a manufacturer of precision parts for industrial sewing machines which need accuracy and precision at a high level. We also invented very unique devices which we introduced to this industry for the first time in the world. We can handle all processes such as machining, heat-treatment, grinding, polishing, assembling, and inspection in a consistent production system. Such characteristics of our company is attracting attention from many advanced industries. Yes, aerospace industry is one of them.

Products · Materials · Part Sizes · Facilities & Equipment

Products: Precision parts for Textile Industry and Aerospace Industry Materials: Steel, Stainless Steel, Aluminum, Titanium Part Sizes: [min.] 5mm x 5mm \sim [max.] 300mm x 400mm Facility&Equipment:

3-axis vertical machining center 4-axis horizontal machining center Tapping center Wire-cut electric discharge machine Laser processing machine Gas carburizing furnace Coordinate measuring instrument 3D CAD/CAM Image measuring instrument 6sets 10sets 12sets 9sets

Our Strength

High-variety small-quantity production Speedy production by effective system such as jigless and moldless processing Sustainability by traceable processing and inspection Uitra precision machining

Needs we can correspond / Business partners we want

Made-to-order precision parts Compatible with various materials

Office & Plants

Head office and 6 factories in Marushin-cho, Kita-ku, Nagoya Liaison office in Tokyo (Factory No.3)





KITO SEIKI SEISAKUSHO Co., Ltd.

50 Nakane, Nakamati, Toyota, Aichi 473-0904, Japan
+81-565-52-3757
nagata@kitouseiki.onmicrosoft.com
http://www.kitouseiki.co.jp
nagata@kitouseiki.onmicrosoft.com 090-8186-3996
Manufacture of metalworking parts
Akitaka Kito
600 million yen
20 million yen
50
1963/3/1
JISQ / 9001
TOYOTA INDUSTRIES CORPORATION

Business Overview

Manufacture of precision machined parts Milling Unit Repair Service for NC Composite Lathes Manufacture of inspection gauges

Products · Materials · Part Sizes · Facilities & Equipment

Spindle plate / Iron, copper, aluminum, stainless steel Lathes, milling, machining centers, cylindrical polishing, inner diameter polishing, plane grinding machines, 3D measuring instruments

Our Strength

| We are good at round precision machined parts.

Needs we can correspond / Business partners we want

All processing for prototype parts and small-lot, multi-product processed products





SPACE TECHNOLOGIES

Kouki Space Technologies Co., Ltd.

Address	1-104 Bozuyama, Yokonemachi, Obu City, Aichi 474-0011, JAPAN
Tel	+81562-51-8155
Email	info@koukist.com, s.yamamoto@koukist.com
Contact Person	Shigeki Yamamoto Sales department
Capability Category	Special process (Special cleaning Insulation material construction) Jig production Rocket ground equipment manufacturing Pressure leakage test
Representative	Kotaro Motomura
Sales Amount	280 million yen
Capital	10 million yen
Employees	13 people
Established	1-May-18
Major Customers	Mitsubishi Heavy Industries, Ltd Fuji Seiko Co., Ltd.

Business Overview

(Business summary)

Cleaning of aerospace parts including special cleaning of rocket parts Test work such as pressure leakage test, vibration test, and jig manufacturing Development of cleaning agents (for aircraft engines, DPFs, house cleaning) (Feature)

A niche company specializing in cleaning, testing and jig manufacturing.

Products · Materials · Part Sizes · Facilities & Equipment

(Main equipment) Clean room ① (88 m², nominal class 100,000 or less) Clean room ② (66 m², nominal class 100,000 or less) Ultrasonic cleaner Inert gas booster unit (maximum booster value: 105MPa) Water booster unit (maximum booster value: 200MPa) Helium leak detector (ULVAC HELIOT 901) (Product) Detergent (KST series is about to be commercialized)

/ Our Strength

We have more than 30 years of experience in the special cleaning of rocket parts that require special process approval and pressure resistance tests.

We undertake integrated cleaning, cleanliness confirmation, various tests, jig design, and manufacturing utilizing that know-how.

increase. In addition, we have started the development of new cleaning agents, such as aircraft engines and diesel engine DPFs.

We are planning to commercialize products for house cleaning etc. in the near future.

Needs we can correspond / Business partners we want

Special tests such as pressure resistance test with maximum boost value of 105MPa (inert gas pressure) and 200MPa (water pressure), leak test using helium leak detector, jig manufacturing, and various types in cleanliness controlled area Work (consult each time), provide cleaning agent for DPF regeneration (planned)

Office & Plants

| Main Plant, Electroforming Plant, No.2 Plant, No.3 Plant, Seki Plant

Kouwa-tec Co., Ltd. Rouwa

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	Toshinobu Hayashi Minoru Kuroda
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
	D500		1	550*1000*500 21APC
C suis continuit activity and biging a sectors	D 300		1	300*500*350 13APC
5-axis vertical spindle machining centers	V 55-5XA	Makino Milling Machine Co.,Ltd	1	900*460*450
	V33-5XB		1	650*325*350
4 quia barizante anindla machining contera	A-77		1	900*800*1020 2APC
4-axis honzonta spindle machining centers	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		1	2050*1060*800 (Add 2-axis)
d and a basis state and all an architeles and are	MILLAC-525H	Okuma Corporation	1	520*450*520
4-axis nonzonta spindle machining centers	MA-60HB		1	1000*900*1000
NC lathe	LB3000EXII		1	8inch L500
CNC 3-dimensional measuring device	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 are mainly engines and accessories.

Office & Plants

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

KURIMOTO Co.,LTD

Address	6 Terada, Kitajima, Iwakura, Aichi 482-0017, Japan
Tel	+81-587-66-8801
Email	y.kato@kmkogyo.co.jp
Website	http://www.kmkogyo.co.jp/en/corporate/index.html
Contact Person	Corporate Officer Sales Department General Manager Yoshiharu Kato
Capability Category	Car resin parts (Experimental production、Low and medium production) Design • Variously Modeling items (Stereolithography • Selective Laser Sintering for plastic) Vacuum casting • RIM molding • Mold of INJ type • Injec- tion molding Metal Parts



Representative	Representative Director and President Hidetoshi KURIMOTO
Sales Amount	4.0 billion yen
Capital	84.57 million yen
Employees	144 people (As of July 2021)
Established	September 1990
Certification	ISO9001 / ISO14001
Group Name	Ontec Co., Ltd. / Sanritsu Co., Ltd.
Major Customers	Automobile manufacturers, parts manufacturers, aircraft parts manufacturers

Business Overview

"What is better than anything is super short delivery time and low cost"

Kurimoto has been making efforts to improve the latest capital investment and technical capabilities since its founding.

We can support clients with a wide range of services, from product and process development to low and medium-volume production solutions.

We will continue to provide new value as a good partner that customers can trust in the future.

Products · Materials · Part Sizes · Facilities & Equipment

- 3D Printer : 19 machines (SLA SLS Carbon M2 The largest FDM Stratasys F770)
- Machining Center: 41 machines (for Molding / Resins & ALCutting)
- · 3D Scanner : 2 machines (GOM ATOSII Triple Scan, Vectron VMC7000MApi)
- C T Scanner : 2 machines (Nikon MCT 225, XTH 450)
- Spot welding line (D37m×W4m×H4m)
- Fiber laser welding (TRUMPF Tru Disk 3001)
- Laser cut (MITSUBISHI ML3015GX-F60)
- · COMBINED ENVIRONMENTAL RELIABILITY TEST SYSTEM (EMIC FH-40K/60)



Our Strength

- Kurimoto Group provide one-stop support from design to manufacturing.
- We can offer our service from engineering, prototyping, tooling to low volume production as a Small Mobility.
- · Manufacturing process specialized in small quantities.
- Trading performance with all domestic automobile manufacturers.

Needs we can correspond / Business partners we want

- Various proposals using 3D printers.
- Application to final products (Inspection jig/ Processing jig / Masking jig / Anti-vibration jig etc)
- Convert metal parts to resin.

Office & Plants

| Sales Office (Utsunomiya / Yokohama / Hamamatsu / Hiroshima)

²⁹ Company Profile

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 $500 \text{mm} \times 500 \text{mm} \times H150 \text{mm}$

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

MEIKO SEIKI Co., Ltd.



Address	Nishi Shimizu 47 Kabutocyo Aichi 496-0023, Japan
Tel	+81-567-33-2311
Email	m-kiyota@meikoseiki-ltd.co.jp
Contact Person	Morio Kiyota
Capability Category	Presision Machining, Die Casting and Assembly
Representative	Kosaku Matsubara
Sales Amount	180M Yen (Single Settlement)
Capital	3000000Yen
Employees	380
Established	2002
Certification	ISO9100 and ISO14001
Group Name	Meiko Seiki
Major Customers	AISIN, Mitsubishi Electric and Mitsubishi Power

Business Overview

- · Mainly Automotive Parts Fabrication and Valve Assembly.
- Other business is looking for future such as Gas Turbine Blade and Fitting for Commercial Airplane.

Products · Materials · Part Sizes · Facilities & Equipment

- Products:Linear Solenoid Valve Parts, Exhaust Gas Recirculation Vale, Oil control Valve, Gas Turbine Blade, and Fittings for Commercial Airplane
- Material: Aluminum, Aluminum Alloy, Steel and Stainless Steel
- · Facility: 41 Lines combined with multi-Lathe and grinding Machie
- 57 Lines combined with Lathe and Honing Process
- 12 Mashining Center
- 2 Multi-Purpose Machine Tool
- 7 Die Casting Press and others

Our Strength

- We can do entire process of product such as Design, Development ,Parts Fabirication and Assembly for automotive equipment.
- We can provide presice and competitive price parts by using excellent Method Engineering.

/ Needs we can correspond / Business partners we want

Gas Turbine Engine and Aerostructure Maker

Office & Plants

- Main Office and 8 Factories in Tsushima City
- · Factories of Subsidiary in Thiland and Saitama City



Mitakaseihan Co., Itd.

MitakaSeihan Industrial Nameplate 三鷹興飯株式会社



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 (Aerospace Division General Officer) Ayaka Hashimoto Hoang Thi Dao(Aerospace Division Sales) Junichi Takeno Yosuke Sakakibara(Aerospace Division Quality Assurance Manager)
Capability Category	 Manufacturing high standard industrial nameplates such as for aerospace, etc Anodizing and etching Plate making (silk screen printing, label printing, etc.) and processing with molds On-demand printing and processing without initial cost Advanced technology equipment such as 3Axis-YVO4SHG laser markers Hi speed processing (double-sided tape, thin plastic sheet, insulating sheet, rubber, sponge, etc.) High-precision Thomson pressing
Representative	Ryuta Takasu
Sales Amount	¥ 344 million
Capital	¥ 30 million
Employees	65
Established	April 7, 1955
Certification	JISQ9100(AS9100):2016, ISO9001:2015, ISO14001:2015
Group Name	Mitaka Trading Co., Ltd.
Major Customers	Nabtesco Corporation, Yokogawa Electric Corporation, KONICA MINOLTA, INC., Kowa Company, Limited, SINTOKOGIO, LTD., NIPPON SHARYO, LTD., Shirakawa Olympus Corporation., TOYOTA TSUSHO MATERIAL INCORPORATED, OSG CORPORATION, Takatori Co., Ltd.

Trading companies, government offices, etc.

Business Overview

Manufacturing bases in Aichi prefecture. (Since 1955) Manufacturing metal name plates for aerospace, and perform thin processing of metals, resins, etc. and special printing. In-house salt spray test, etc.

Products · Materials · Part Sizes · Facilities & Equipment

[Products]

General special printed products specializing in aerospace quality. [Materials]

Aluminum alloy, metal, stainless steel, high-performance resin film and plastic, Stickers, cutting sheets, special double-sided tape, etc.

- [Corresponding size]
- Please contact us.
- [Main equipment]
- Anodizing (environmental type) drainage equipment set.
- Salt spray tester (Suga tester STP-90V-4Z)

DTP equipment, silk screen (curved surface, flat surface) printing equipment, On-demand printing machine, High-speed drilling machine, Progressive thomson press machine, Various press equipment set, 2D / 3D measuring machine, Exhaust system equipment, etc.



Our Strength

We are printing specialists.

Eneral industrial nameplates with high quality requirements, Specialize in processing thin materials as aluminum and stainless steel, high-performance resin films, double-sided tape, sponges, and rubber, etc.



Needs we can correspond / Business partners we want

Provide you with the information and processes you need to make decisions quickly and accurately. Actively communicate and make suggestions.

lt's not just QCD.

We will contribute to the development of our customers' products with our comprehensive strength including fine-tuned responsiveness.

Office & Plants

- Head office factory 83 Futami-cho, Toyokawa-shi, Aichi Japan 442-0051
- Noguchi Factory 51-6 Tsuiji, Noguchi-cho, Toyokawa-shi, Aichi Japan 442-0044



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	 Machining (Aerospace parts, aerocraft 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
- Matrials: Inconel, aluminum, special steel, delrin
- Facility & Equipment:
- 5 Axis Machining Centers: ϕ 1250x1000
- Double Column Machining Centers (5-Axis): 5000Lx2500Wx1735H
- Horizontal NC Lathe :Φ1100×2000
- 3D Coordinate Measuring Machine: 850x1000x600 (Measuring range)

Our Strength

- · We manufacuture custom-made machines which meets customers' every needs.
- We have know-how and achivement 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, 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

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

Musashi Group

(Parent company : Musashi Seimitsu Industry Co., Ltd.) (Subsidiary company : Musashi Energy Solutions Co., Ltd.)



Address	39-5 Daizen, Ueta-cho, Toyohashi-shi, Aichi 441-8560, JAPAN
Tel	(+81)532-25-8111
Email	shoji_kakihara@musashi.co.jp
Website	http://www.musashi.co.jp/
Contact Person	sales:Shouji Kakihara
Capability Category	Battery, Capacitor



Representative	Hiroshi Otsuka		
Sales Amount	204,714 million yen (As of March, 2021)		
Capital	5,394 million yen (As of August, 2020)		
Employees	15,120 (As of March, 2021)		
Established	1994/1/22		
Certification	ISO9001:2015、ISO14001、IATF16949:2016		
Group Name	Parent company: Musashi Seimitsu Industry Co., Ltd.		
Major Customers	Subsidiary company: Musashi Energy Solutions Co., Ltd.		
	MSI:Honda Motor Co., Ltd./Ford Motor Company etc		
	MESIMEIDENSTA, SHIZUKI ELECTRIC COMPANY CC		

Business Overview

Our group company, Musashi Energy Solutions, has been engaged in the research, development, and manufacture of lithium ion capacitors. Lithium ion capacitors are characterized by high power, long life, and high safety. By using activated carbon for the positive electrode and carbon for the negative electrode, it is difficult to cause thermal runaway and can be operated more safely than LIBs. The use of activated carbon for the cathode and carbon for the anode makes thermal runaway more difficult and safer than LIBs. The use of



activated carbon for the positive electrode and carbon for the negative electrode prevents thermal runaway, making it safer to operate than LIBs.

Products · Materials · Part Sizes · Facilities & Equipment

Lithium Ion Capacitor(Prismatic Cell) Capacitance: 3300F/4100F Rated voltage: 3.8V to 2.2V Specification temperature range: -30°C to 70°C Cycle Durability: \geq 1,000,000 Maximum discharge current: 1,300A (3300F), 1,200A (4100F) Size (mm): 150.2 x 93.2 x 15.8 Weight (g): 343 (3300F), 323 (4100F)



/ Our Strength

Our lithium ion capacitors have been adopted by many customers for both mobile and stationary applications. As a member of the Musashi Group since last year, we are able to utilize Musashi Seimitsu Industry's global sales bases.

Needs we can correspond / Business partners we want

Battery for APU engine start-up Emergency power supply for emergency doors



Office & Plants

Subsidiary company : Musashi Energy Solutions Co., Ltd. 8565 Nishiide Oizumi-cho Hokuto-shi Yamanashi 409-1501 Japan TEL.0551-38-8008 https://www.musashi-es.co.jp/

NAGAE-SIKI CO., LTD.

Address	2-16-9 Takayama-cho, Kasugai-city, Aichi 486-0912, Japan		
Tel	+81-568-31-5887		
Email	akira.n@nagae-siki.co.jp		
Website	http://www.nagae-siki.jp/		
Contact Person	Akira Nagae		
Capability Category	Shipping boxes and Container Cutting tool		
Representative	Akira Nagae		
Sales Amount	US\$3,400,000		
Capital	US\$100,000		
Employees	37		
Established	in 1979		
Group Name	nTECH inc. (Tool sales / Staffing agency for engineer)		
Major Customers	Mitsubishi Heavy Industries, Ltd. Mitsubishi Heavy Industries Aero Engines, Ltd. IHI Jet service		





Business Overview

We are carton/wood boxes and container, cutting-tool manufacture.

Regardless of corrugated boards, it was extracted in 1967 focusing on the corrugated technology to the corrugated board with various shock absorbing materials.

Using these technologies, we have developed and supplied the shipping boxes and containers to MHI and IHI of AEROSPACE industries.

Since 2017, we have established the cutting tool division for AEROSPACE industries. It is a dedicated cutting tool from design, development to produce for superalloys such as Inconel, Waspaloy and Titanium so on.

Products · Materials · Part Sizes · Facilities & Equipment

Shipping boxes and container by corrugated board and/or wood
 Cutting tool for heat resistant material

Our Strength

a: On Demand design and product b: Small quantity c: Short lead time from design to release



Needs we can correspond / Business partners we want

Part machine manufacturer for hole making process Study and development of cutting tool for heat resistant material

Office & Plants

2-16-9 Takayama-cho, Kasugai-city, Aichi 486-0912, 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)



Tomomitsu Arita
JPY 1,150 million
JPY 10 million
177
12/1/1988
Nadcap(Non Destructive), JIS Q 9100
 Mitsubishi Heavy Industries, Ltd. Mitsubishi Heavy Industries Aero Engines, Ltd. Kobe Steel, Ltd. SUBARU CORPORATION TOYOTA TSUSHO MATERIAL INCORPORATED ITOCHU Matela Corporation

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.



[Facility & Equipment] CMM, 3D Macro Analizer, 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



NSR JAPAN Co., Ltd. NSR

Address	Proto Aoi Building 3F, Aoi 1-23-14, Naka-ku, Nagoya, Aichi Prefecture 460-0006 JAPAN
Tel	+81-52-325-5140
Email	hiros@nextsr.com; contact@nextsr.com
Website	www.nextsr.com
Contact Person	Hirotomo Shinohara, C.E.O./President
Capability Category	Technical Recruitment Business process outsourcing service Technical Translation Services Sales And Marketing Services Flight Training Support Engineering Services
Representative	Hirotomo Shinohara
Sales Amount	300,000,000 JPY
Capital	10,000,000 JPY
Employees	40
Established	2004/11/22
Group Name	NSR GROUP
Major Customers	Boeing, IHI, Raytheon Technologies (Pratt&Whitney, Collins Aerospace, Pratt&Whitney Canada, Airinc) Triumph Group, Carbon Aerospace, OEM Services Asia, American Honda Motors Mitsui Bussan Aerospace, Sumitomo Wiring Systems



Business Overview

Domestic/International Sales & Marketing Service Flight Training Support MRO Specialist and Licensed Mechanics and Field Support Representatives Dispatch Service Global Talent AcquisitionA Special Projects and Subcontracting Employer of Record (EOR) Service



Products • Materials • Part Sizes • Facilities & Equipment
3D CAD (CATIA V.5), CAE Software

Our Strength

Global talent acquisition, domestic and international client's sales&marketing service business expansion support aerospace business specific services (global partner search, business consulting, HR support)

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

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

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

OHBA SEIKEN Co., Ltd.

OHBA SEIKEN

Address	170 Aza-Fukazawa, Terasawa-cho, Toyohashi, Aichi 441-3124, Japan		
Tel	+81-532-21-3121		
Email	E-Mail info@ohba-seiken.co.jp		
Website	http://www.ohba-seiken.co.jp/		
Contact Person	Kenji SAKURAI k-sakurai@ohba-seiken.co,jp Toshiki KUNII t-kunii@ohba-seiken.co.jp		
Capability Category	Machining, Inspection, Grinding		
Representative	Takumi Fujii		
Sales Amount	Not publishable		
Capital	JPY 30 million		
Employees	253 (as of March 31, 2020)		
Established	Aug-76		
Certification	ISO9001, ISO13485		
Group Name	A company of ALCONIX Group		
Major Customers	FUJI Corporation, Edic Linsey System Co.,Ltd., etc.		

Business Overview

Our main businesses are the precision machining of the automobile, robotics, SMT Mounter,gear, and machinery parts. We are capable of any orders from Prototype, Single piece, High-mix & Low-volume to Mass-production parts with one-stop solution by our optimized production system and thorough quality management system. We also focus our effort on the complicated system assembly of precision parts to meet a wide range of

our customers' needs. We are fully equipped with massive machining / measuring equipment, and engineering / manufacturing skills to fulfil our customers' request and to achieve our customers' QCD goals.





Products · Materials · Part Sizes · Facilities & Equipment

Products : SMT mounter parts, Automoble parts, Robotics, Machinery parts, Gear parts Part size : Milling center = Max 300x300x300mm, Lathe = Max\p200x400mm length Material : Stainless Steel, Aluminum alloy, Iron/Steel, Titan alloy, Magnesium alloy, Carbide, Ceramic Equipment : 88 Milling centers, 44 Lathes, 24 EDMs, 75 Grinders, 71 Measuring machines Measuring equipment : CMM, X-Ray CT scanner, SEM, Roundness measuring machine, Roughness & countour measuring machine, image measuring machine, EDX, Gear tester, etc.



Our Strength

Milling, turning, grinding, measurement, and assembly of the precision machined parts. Machining of precision parts requiring micrometer tolerance, Complicated machined and ground parts, Homemade machining tools, Proposal of optimized manufacturing process to achieve customers' QCD goals, One-stop solution from material procurement to assembly, inspection, and surface treatment



Needs we can correspond / Business partners we want

Complicated and difficult needs which other supplier cannot handle with, such as prototype parts requiring short lead time, difficult and complicated manufacturing process, non-destructive testing, component analysis, etc.

We'd like to have fruitful communications with our future partners having issues described above, regardless of the aerospace industry or any other industries.

Office & Plants

170 Aza-Fukazawa, Terasawa-cho, Toyohashi, Aichi 441-3124, Japan

OHNO SEIKO CO.,LTD.

Address	35-1 Onawa, Shimohasumi-Cho, Nishio, Aichi 445-0012, Japan		
Tel	+81-0563-75-3922		
Email	info@ohnoseiko.com		
Website	https://www.ohnoseiko.com/		
Contact Person	Parts Processing : Sales Section 1,Mr. Masato Hanai Machine retailing : Sales Section 2,Mr. Naoki Nishiura		
Capability Category	 (Parts Processing Business) Aircraft parts inspection jig: Processing & Assembly Parts for semiconductor manufacturing equipment: Processing Precision parts for automotive devices: Design,Processing & Assembly (Machinery Sales Business) Sales of molybdenum wire EDM machines [Agribusiness Division] Cultivating Strawberries & Tomatoes Café Management [Welfare Division] Operating Daycare Service for the elderly Operating Daycare Service for the elderly 		
Representative	ONO RYUTARO		
Sales Amount	2.3 Billion yen		
Capital	15 Million yen		
Employees	350		
Established	June of 2001		
Certification	ISO9001、ISO14001		
Group Name	Ohnoseiko Vientnam Co.Ltd, Tainatec Corporation, Honest Corporation		
Major Customers	DISCO Corporation, Nidec Corporation, Nidec-Shimpo Corporation IHI Machinery and Furnace Co.,Ltd, Kawasaki Heavy Industries. Ltd. DENSO Corporation, Mitsubishi Heavy Industries. Ltd.		

Business Overview

(Parts Processing Business)

1 Aerospace Industry

- Manufacture and assembly of inspection jig and processing jig for turbine blades
- 2 Automobile Industry

Production and assembly of inspection jig for engines (cylinder heads)

③ Semiconductor Industry

Processing of various parts that make up semiconductor manufacturing equipment (Machinery Sales Business)

Exclusive agency of SSG's molybdenum wire EDM "HB series" in Japan To realizes high-speed and low-cost machining of difficult-to-cut materials

Products · Materials · Part Sizes · Facilities & Equipment

(Available Sizes)

Square Object \sim 300x300mm Negotiable Cylindrical Object $\sim \varphi$ 200 (Main Equipment) (Head office and Factory)

	Units	L	Jnits
Machining	17	 Wire electrical discharge machine 	4
Milling	7	 Molybdenum wire EDM machine 	3
NC lathe	6	Die-sin electric discharge machine	1
General-purpose lathe	3	 Small-hole electric discharge machine 	1
Automatic lathe	1	Profile grinder	2
Surface grinding machine	9 4	 Cylindrical grinding machine 	3
Laser processing machin	e 2	·High-accuracy Coordinate measuring machine	3 3
Lapping machine	1		

Our Strength

(Parts Processing Business)

- · High-mix low-volume manufacturing, express support
- · High-precision processing and high-precision assembly of inspection jig, etc.
- Mirror-finish processing
- (Machinery Sales Business) HB Series
- · Electrical discharge cutting of porous metals using molybdenum wire
- (e.g., separation of 3D metal printer products)
- Running cost of shape processing by wire cutting can be reduced by about 70%.
- High-speed electrical discharge machining of cemented carbide, Inconel, titanium, etc.

Needs we can correspond / Business partners we want

- (Parts Processing Business)
- We offer a full range of services including design, material procurement, surface treatment, heat treatment, processing, assembly, and inspection.
- (Machinery Sales Business)
- Customers looking for a wire EDM machine for use in product testing
- Customers who are considering the expansion or new installation of wire EDM

Office & Plants

Domestic : Aichi-Prefecture

International : Vietnam

OMATA SHUTTER INDUSTRIAL CO., LTD.

小保シャッター工業株式会社

Address	1-16-26, Aoi, Higashi-ku, Nagoya, Aichi 461-0004, Japan		
Tel	+81-52-935-3931		
Email	nagoya@omata-s.co.jp		
Website	http://www.omata-s.co.jp		
Contact Person	Hideki Imaki, Nagoya branch manager		
Capability Category	Moto Nakano, Tokyo branch manager		

Development, design, manufacuring and sales of heavy weight roller shutter, fire shutter, smokeproof shutter.





Representative	Masahiro Omata
Sales Amount	1 billion yen
Capital	230 million yen
Employees	54
Established	April 28, 1948
Major Customers	Japan Aerospace Exploration Agency (JAXA) US Yokota Air Base Nakanihon Air Service

Business Overview

Omata Shutter, a leading provider of roller shutters with history of longer than 70 years, has been providing various kinds of shutters like heavy weight roller shutter, fire shutter or smokeproof shutter, and has solid records of installing its products to many landmark buildings of governmental offices or large commercial facilities across the country.

We have recently been appointed as a sole distributor of Megadoor, a vertical lifting fabric door that is a global brand with a plenty of installation records worldwide, and we have been successfully increasing the inquiries and businesses for this product mainly from space, aviation or defense industry.

Also, uniquely positioned we are with the customized product to special needs and proud of being effectively sole manufacturer in the country of roller shutters for the shipboard helicopter of JMSDF, JCG and others.

Products · Materials · Part Sizes · Facilities & Equipment

Megadoor, a vertical lifting fabric door, has rich features as opposed to conventional roller shutters.

- 1. Wide opening
- 2. No rust or decay
- 3. No floor track needed which often hinders smooth operation
- 4. Minimum energy loss thanks to high thermal insulation performance
- 5. High resistance to wind/snow load
- 6. Efficient operation by full automatic opening and closing

Our Strength

Our long and deep experience in developing, designing, manufacturing, and supporting roller shutters across the country will certainly help to meet the needs for secure entrances of space and aviation industry.

Needs we can correspond / Business partners we want

We are seeking opportunities to get in touch with operators who are interested in secure entrance systems for their hangar for large equipment like aircraft,helicopter etc. to which our Megadoor will best fit.

Office & Plants

HQ, Kita-ku, Tokyo Tokyo branch, Kita-ku, Tokyo Yokohama branch, Kanagawa Saitama branch, Saitama Saitama factory, Saitama

OSG Corporation

shaping your dreams

Address	3-22 Honnogahara Toyokawa, Aichi 442-8543, Japan
Tel	+81-533-82-1111 (Main)
Email	cs-info@osg.co.jp
Website	https://www.osg.co.jp
Capability Category	Development, manufacturing, and sales of cutting tools
Representative	Norio Ishikawa, Chariman & CEO Nobuaki Osawa, President & COO
Sales Amount	104,388 million yen (Consolidated), 43,779 million yen (Non-consolidated)
Capital	12,223 million yen
Employees	7,173 (Consolidated), 1,881 (Non-consolidated)
Established	March 26, 1938
Certification	ISO9001/ISO14001/JIS Q9100



Business Overview

OSG is the world' s largest manufacturer of round cutting tools, with top global market share in taps, drills and end mills. OSG has always strived to provide quality products in sync with the latest technology and customer needs. This philosophy is the corporate DNA of OSG and the driving force of its global operation. Our production, sales, and technical support network are now in 33 countries.

Products · Materials · Part Sizes · Facilities & Equipment

Cutting tools in general including taps, drills, end mills, indexable tools, rolling dies, and gages



Our Strength

OSG has been committed to developing quality products that truly exceed the expectations of each customer. This spirit remains alive in all facets of our operation today, and has given OSG the strength to challenge the status quo and deliver products and services in sync with manufacturing needs of the times. Our corporate tagline "shaping your dreams" summarizes this passion for new challenges and commitment to transform each and every one of our customers' dreams into reality.



Office & Plants

Headquarter in Toyokawa, Aichi, manufacturing plants being located nearby, domestic sales offices in 30 locations, and our production, sales, and technical support network is now in 33 countries.

PD AeroSpace, LTD. PD REPOSPACE

Address	3519 Arimatsu, Midori-ku, Nagoya-city, Aichi, Japan
Tel	+81-566-95-8228
Email	info@pdas.co.jp
Website	https://pdas.co.jp/
Contact Person	President,CEO, CTO Shuji Ogawa
Capability Category	Spaceplane development Space t ourism and ancillary services Space transportation (including Spaceport)



Head office / Nagoya-city, Aichi

R&D Center / Hekinan-city, Aichi

Representative	Shuji Ogawa
Capital	11 million USD (Including capital reserves)
Employees	41 as of 1st Sep. 2021
Established	30 May, 2007
Major Customers	Tokyo University / Tsuchiya Laboratory Tohoku University / Shimoyama Laboratory Muroran Institute of Technology University / Ueba Laboratory Tokai University / Mizukaki Laboratory Chubu University / Kanda Laboratory

Business Overview

Simultaneous development of plane and engine for next generation space transportation projects. Business areas: aerospace, energy, transportation

Products · Materials · Part Sizes · Facilities & Equipment



Our Strength

Both aeronautical and space domains Research & Development

The main focus is on technical development (R&D), but we are also involved in all areas of the space transportation business, including the legislation, the test site arrangement (e.g. Spaceport management), Flight operations, and Space tourism ticket sales with partner companies.

Needs we can correspond / Business partners we want

Establishment of a New Space-led "developmental supply chain". (Ongoing project) We are looking for companies to participate.



Office & Plants

Head office / 3519 Arimatsu, Midori-ku, Nagoya-city, Aichi, Japan R&D Center / 1-27 Minatohonmachi, Hekinan-city, Aichi, Japan FT Site / S-10 Sashibanosato, 925-1, Kuninaka aza Irabu, Miyakojima-city, Okinawa, Japan

Proto Manufacturing K.K.



Address	82 Okuda-Nakakiri, Inazawa, Aichi 492-8239, Japan
Tel	+81 587-81-6531
Email	info@protoxrd.jp
Website	http://protoxrd.com
Contact Person	Yasumasa Kashima
Capability Category	To sale of X-ray diffraction analysis equipment *Stress, Powder, Laue
Representative	Yasumasa Kashima
Established	October, 2009
Group Name	Proto Manufacturing Ltd.(Canada) Proto Manufacturing Inc. (USA)
Major Customers	Toyota Motor Nissan Motor Japan Atomic Energy Agency Nagoya University Hitachi Hitachi Construction Machinery National Institute for Materials Science Honda Motor Co., Ltd., Toshiba etc.

Business Overview

A company specializing in X-ray diffractometers. Mainly manufactures and sells residual stress, powder diffraction, Laue (single crystal orientation) equipment and their peripheral equipment.

Products · Materials · Part Sizes · Facilities & Equipment

Residual stress measuring device: We develop a wide range of devices from tabletop size devices to aircraft wing measurement devices, and develop custom-made housings and devices that meet your needs.

Powder diffractometer: We are developing from desktop size to high precision stationary size.

Laue (single crystal orientation): Developed for single crystals. There are variations as a dedicated turbine blade machine and a general-purpose machine.

Our Strength

Manufactures and sells general X-ray diffractometers and their peripherals at the Canadian head office and US office.

We do business with the US Air Force, Navy, Boeing, Rolls-Royce, etc. It has a high market share in North America and is widely used in industries such as power plants, aerospace, automobiles, steel, and analysis.

Needs we can correspond / Business partners we want

On-site measurement (stress) is possible from the development of new materials (powder diffraction and Laue)

Office & Plants

Japanese corporation: Inazawa City, Aichi Prefecture Headquarters: Proto Manufacturing Ltd., Ontario, Canada Other Office: Proto Manufacturing Inc., Michigan, USA



RICOH ELEMEX CORPORATION RICOH imagine. change.

Address	Head Office and Ozakai Plant: 3-69 Ida-cho, Okazaki, Aichi 444-8586, Japan
Tel	+81-564-23-5111
Email	zjc_seimitsu@jp.ricoh.com
Website	http://www.ricohelemex.co.jp/
Contact Person	
Capability Category	
Representative	President and CEO: Yasutomo Mori
Sales Amount	
Capital	3,456billion
Employees	749
Established	April 23, 1938
Certification	ISO9001、ISO14001
Group Name	Ricoh Elemex AT Corporation
Major Customers	Ricoh Company, Ltd. DENSO CORPORATION Ministry of Defense

Business Overview

Since our founding, we have always looked ahead to the needs of the next generation so that we can cultivate and extend our precision machining technology to meet them. We are continually working to improve the sophistication of our precision components machining technology so that, when combined with our accumulated years of expertise, we can expand the scope of the value that we provide customers, such as in quality, function and deployment and quality engineering applications. By taking a scientific approach to the cultivation of our distinctive technology and working to develop innovative manufacturing processes, we seek to accurately address the needs of our customers.

Products · Materials · Part Sizes · Facilities & Equipment

Main products: Precision Machined Components for automobile engine parts, such as fuel injectors or fuel pumps.

Materials: Major Special Steel, such as structural steel, stainless steel, bearing steel, tool steel, superalloy, or free-cutting steel

Equipments : Over 300 Citizen CNC Automatic Lathes at our 3 plants in total. Bar materials up to ϕ 36mm diameter can be processed.

Our Strength

For our precision components and apparatuses, we pursue environmentally-friendly manufacturing and the utilization of micron-level machining technologies which allow us to provide high-precision copmponents contributing to a reduction of environmentally hazardous substances.

Needs we can correspond / Business partners we want

Large volume mass production of highly precision machined components including challenge of hard-to-cut materials like inconel, cobalt, or titanium. By using highly precision machining technologies cultivated through wrist watch manufacturing, we will contribute to customer's technological innovation for machined components.

Office & Plants
 Ena Plant, Ricoh Manufacturing (Thailand) Ltd.

Ryoki Tool Company, Ltd.



Address	2-8-21 Takaki, Ichinomiya, Aichi 491-0837, Japan
Tel	+81-586-71-6792
Email	m-hattori@ryoki.co.jp i-hotta@ryoki.co.jp
Website	http://www.ryoki.co.jp/english/
Contact Person	Mikiyoshi Hattori Ichiro Hotta
Capability Category	Aerospace Tooling Jigs Fixtures and On-site inspection services
Representative	Yasuhiro Hara, President & CEO
Sales Amount	(\$1 = ¥120)
	25.0

Business Overview

Ryoki Tool Company is the leading regional aerospace tooling company. Invar tooling and related tools for composites are our specialty.

Ryoki's business field is expanded internationally and we are supplying tooling products to Asia region and North America.

In addition, Ryoki provides on-site inspection services make use of experienced and knowledgeable tool inspector's capabilities such as Laser Tracker Support, Tool Maintenance, Tool Installation Support and Periodical Inspection Support.

Products · Materials · Part Sizes · Facilities & Equipment

Invar, Steel, Aluminum, Casting and other alloys Invar, Steel, Aluminum and special Tool design, Engineering analysis, NC programming, Tool manufacturing and CMS (Laser tracker, Portable CMM and Fixed CMM)

/ Our Strength

The Ryoki Tooling Company is a large tool engineering design and manufacturing facility located in Aichi, Japan.

We have manufacturing capabilities to provide small sized to large sized tools and the largest 5 axis machining capacity is 3.5 width x 14m long.

This machine is the largest size capacity for tooling production within Asia region.

Additionally, we always have Invar tooling material stock more than 200 tons, by this will be improved a pricing and lead time.



Needs we can correspond / Business partners we want

Ryoki is a large tool engineering design and manufacturing facility located in Aichi, Japan. We can provide quality tooling solutions and support at a competitive price and delivery to regional Asian facility.

Office & Plants

Aichi, Japan

Our geographical position supports immediate customer interface, and shipping cost and lead time effective and affordable for Asia.

Capital	US\$500,000
Employees	138
Established	1967
Major Customers	ISO 9001, JIS Q 9100 (AS 9100)
	MHI, KHI, SUBARU, Shin-Maywa, Nippi, IHI,Mitsubishi Electric, Toyota Industries, AIDC Taiwan,Spirit AeroSystems

2013 2014 2015 2016 2017 2018

10.0 5.0 0.0

Ryoyu Giken Co., Ltd



Address	Ryoko Bld.3F, 6-16, Oe-chou, Minato-ku, Nagoya-shi, Aichi-ken, 455-0024, Japan
Tel	+81-52-612-7701
Email	kazuhiro-nakai@ryoyu-giken.co.jp
Website	https://ryoyu-giken.co.jp/
Contact Person	Kazuhiro Nakai
Capability Category	System development and design, research and development
Representative	Satoshi Kanemoto
Sales Amount	561 million yen (the 2020 results)
Capital	10 million yen
Employees	80 people (as of August 1, 2021)
Established	'September 1st, 1978
Certification	MSJ4000
Major Customers	Mitsubishi Heavy Industries Ltd. NTT DATA MHI Systems Corporation

Business Overview

Since our founding in 1978, we have continued to propose and provide system construction and design development support as a technical partner of a major manufacturing industry.

We provide reliable technology and services based on our past achievements, cultivated technical capabilities, and continuous research and advanced efforts.

We provide a stable supply of IT human resources, which will support the growth of manufacturing industry, from our Rich IT school.

We are also supporting to save labor and improve work efficiency in manufacturing process by utilizing tacit knowledge of skilled workers with using digital technology such as VR/MR.

In addition, we support to accelerate digital transformation by introducing PLM tools (Aras Innovator)in order to utilize the data, that have high independence in each department.

Products · Materials · Part Sizes · Facilities & Equipment

- ◆◆ VR / MR technical service
- Design
- Design and implementation
- Development environment:
- XR (hardware configuration): RealWear HMT-1 (Android), HoloLens 2 (Microsoft)
- AR (Augmented Reality) application development library
- Vuforia Engine (PTC Japan), Mixed Reality Toolkit (Microsoft)
- Real-time 3D development platform: Unity development platform
- Speech recognition engine (Provided by Advanced Media, Inc.) Product name: AmiVoice SDK for Windows (Professional)
- Usage: Local recognition
- PLM platform: Aras Innovator
- 3D modeling tool: Catia V5
 Rich IT School Service
- Hich IT School Service
- IT human resources training [Human skills, Java, Oracle, HTML / CSS, Git, Servlet, Spring framework, Python, etc.]
- Occupational introduction of IT human resources
- Aras service: Introduction support service

Our Strength

1)The first subcontractor of the major manufacturing industry, technical partner

②Manager is an engineer native place, employees are technique-oriented engineers, too

- ③As for the system development, we support wide from the upper reaches to the downstream process.
- ④Expansion of the alliance business ... ARAS partner
- ⑤Education and training business of IT human resources ... Rich IT school

Needs we can correspond / Business partners we want

- We support VR / MR related program development.
- · We support the introduction of XR such as VR / MR.
- · We support education and training for VR / MR related program development.
- · Education and training for IT engineers and vocational introduction.
- · We support the introduction of Aras.

Office & Plants

Oe office: Ryoko Bld.3F, 6-16, Oe-cho, Minato-ku, Nagoya-shi Komaki office: 149-2, Shinsakae, Toyoba, Toyoyama-cho, Nishikasugai-gun, Aichi training center (Rich IT school): Kearney place Nagoya Kaneyama Bld. 2F, 4-1-1, Kanayama, Naka-ku, Nagoya-shi

SATOH MACHINERY WORKS Co.,Ltd. SATOH

Address	3-42,Kyuban-cho,Minato-ku Nagoya,Aichi 455-0008,Japan
Tel	+81-52-661-176
Email	yoshi.satoh@satoh-gr.co.jp
Website	http://www.satoh-gr.co.jp/
Contact Person	HEAD OFFICE : Yoshihiro Sato h OTOWA OFFICE : Masaru Mizutani HAGI OFFICE : Futoshi Takahashi
Capability Category	 Parts processing and inspection Development, manufacturing and sales of molding machines
Representative	Yasuhiro Satoh
Sales Amount	12241600
Capital	344282
Employees	91
Established	November, 1961
Certification	ISO9001 · ISO14001 · JIS Q 9100
Group Name	Nittore Co.,Ltd., Fujii Industry Co.,Ltd., LPM Co.,Ltd.
Major Customers	UACJ Corporation, Kobe Steel, Ltd., Mitsui & Co. Machine Tech Ltd. Mitsubishi Corporation Technos., Okaya & Co., LTD., Auto- mobile manufacturers , Automobile parts suppliers

Business Overview

①Machining of various materials, including ultra-large products.

⁽²⁾Design and manufacturing of vertical injection molding machines for plastic molded product suppliers and research institutes in japan and overseas, and construction of composite molding systems including ancillary types of equipment.

Products · Materials · Part Sizes · Facilities & Equipment

Main equipment and supported sizes: (Machining department) Large 5-axis machining center (5.1 m x 19 ft), 5-face machining center (4.1 m x 10 m), horizontal boring machine (12 m x 4.5 m) Large vertical lathe (7 square meters x 3.5 square meters) with a lineup of various processing machines.

Onwership of Laser-type and Arm-type 3D measuring instruments, which are required for the actual measurement of large products.

Product information: (Equipment department)

The main product lineup includes Hot press, Vertical injection molding machine, Sheet stamping molding equipment, Various base materials /Composite material heating and conveying equipment, etc.



Our Strenath

 In the Machining department, central management from formation of various materials including ultra-large products to machining is possible.

 In the Equipment department, we closely correspond with the user to design and manufacture unique molding machine and molding system that meets the customer's required spefications, reduce weight using in-house trial machines, try trial production such as composition molding and provide after-sales maintenance.

Needs we can correspond / Business partners we want

(Machining department)

- With our extensive lineup of machine tools, we can handle multi-process processed products in-house regardless of the materials.
- We also have a Constant temperature factory and are good at processing aluminium.
- We perform comprehensive engineering from material procurement to delivery date management and quality assurance.
- Quality assurance is possible through the use of three-dimensional measuring machine.

(Equipment department)

- We have brushed up the know-how accumulated as Vertical injection molding machine manufacturer and posses s various development technology.
- We are good at custom-made products, and can develop, design and manufacture various molding equipment.
- In addition to molding equipment, we handle everything from material input to product removal and mold replacement in a single system.
- Our own technology examination machine (vertical molding machine) can be widely used from prototype trials to Research and Development assistance.
- We have many achievements in composite material molding equipment, and it is used in a wide range of industries such as aviation, automobiles, and building materials as an underlying technology for weight reduction and carbon-free society.

Office & Plants

HEAD OFFICE (Development/Manufacturing of Molding Machines) OTOWA OFFICE (Development of molding machine/ Large-scale machining) HAGI OFFICE (Manufacture and trial of molding machines/ Large-scale Machining)

SINTO V-CERAX, LTD.



Address	3-1 Honohara, Toyokawa-City, Aichi 442-0061, Japan
Tel	+81-533-86-8648
Email	info-vcerax@sinto.co.jp
Website	http://vcerax.sinto.co.jp/index.html
Contact Person	General Inquiry: Toshimasa Soda General Inquiry: Hiroyuki Inami 3D Products Sales Representative: Kazuto Nakano
Capability Category	Machining Material / composite surface treatment/Special processing/casting Research and Development others
Representative	President & Director: Takashi Kohyama
Sales Amount	1.205 billion yen
Capital	9 million yen
Employees	70 people
Established	April 1993
Certification	ISO 9001
Group Name	Sintokogio, Ltd.
Major Customers	Sintokogio, Ltd. etc.

Business Overview

Sinto V-CERAX Ltd. is engaged in 3 main businesses: Ceramics 3D Printer, Ceramic Precision Measuring Instruments and Advanced Ceramics.

By taking advantage of the characteristics of ceramics, such as precision, high rigidity, wear resistance, heat resistance, and corrosion resistance, we are able to solve your problems ranging from aerospace parts to high-precision production equipment in the aerospace industry, where higher precision, lighter weight, and longer life are being promoted.







Products · Materials · Part Sizes · Facilities & Equipment

Ceramic 3 D Printer Business:

- Ceramic 3D printer 'Ceramaker' series: C100, C900 and C3600
- 11 types of materials available for Ceramaker: Alumina, Zirconia (3Y), Zirconia (8Y), Alumina-Toughened-Zirconia, Cordierite, Silica, Silicore, HAP, TCP, Silicon Nitride, Aluminum Nitride
- Ceramic Precision Measuring Instruments Business
- We offer measuring instruments and jig tools made of ceramics, which can be manufactured up to 4 meters in length.

We guarantee the accuracy of straightness of $2\mu m$ or less, and we can help you maintain the accuracy of precision machining by checking the accuracy of the XYZ direction of the machine table.

Structural Ceramics: Alumina, Aluminum Titanate, Zirconia, Mullite, Silicon Carbide, Silicon Nitride, Cordierite Boron Nitride, Aluminum Nitride, Machinable Ceramics, SiAION, etc.



Our Strength

We can offer highly value-added products with ceramic 3D printers.

Ceramic measuring instruments which guarantee micron-level accuracy to help you with precision machining.

We can propose ceramics products by various methods according to customer's application.



Needs we can correspond / Business partners we want

Ceramic Precision Measuring Instrument: ideal for checking the accuracy of processing machines for aircraft parts that require high precision.

Ceramic 3D printers: 'Ceramaker' series offers you to manufacture shapes that are considered impossible with conventional methods and products that are difficult to process.

Office & Plants

Head Office and Plant: Toyokawa City, Aichi Prefecture

Sunjushi.Co., Ltd. 🟓 サン樹脂

Address	14-1 Oshima Mutsushi, Kitanagoya, Aichi 481-0001, Japan
Tel	+81-568-27-3014
Email	akira-takanezawa@sunjushi.co.jp
Website	http://www.sunjushi.co.jp
Contact Person	Akira Takanezawa
Capability Category	The manufacture of plastic parts and composite material parts for aviation space and defense The manufacture of plastic,rubber and metallic products for machine and device Tool design and manufacture of products for machine and device





Representative	Taro Isomura
Sales Amount	522million yen
Capital	9million yen
Employees	46 (as at September 2021)
Established	1985
Certification	JIS Q 9100:2016(AS9100D&EN9100:2018)/ISO9001:2015
Major Customers	Mitsubishi Heavy Industries, Ltd. Fujiwara Co. Ltd. Churyo Engineering Co., Ltd. NOF CORPORATION. SANKO MFG Co., Ltd. ShinMaywa Industries, Ltd. Tamagawa Seiki Co., Ltd.

Business Overview

Sunjushi is a processing manufacturer specializing in plastics.

We can manufacture plastic parts at least one without metal moldby machining, plate processing (bending, bonding, welding) technology.

We are good at manufacturing small quantities of prototypes, jigs and parts of small lots. We propose materials suitable for the application in cooperation with the material manufacturer.

Products · Materials · Part Sizes · Facilities & Equipment

[Wide range of materials]

We use materials from commodity plastics to thermoplastic resin such as super engineering plastics and thermosetting resin; Bakelite, CFRP etc. [Facility & Equipment] 5-axis NC machine tool (INTEGREX i-200) Machining Centers (FANUC) General purpose lathe, Combined lathes Numerical control routers



Our Strength

[Integrated processing]
Machine, bend, glue and weld various kinds of plastics.
Also purchase metals and rubber parts, and assemble them.
[Factory of temperature control]
Our factory is kept the temperature stable (25°± 2°(measured value))
[Processing every material]
We process not only CFRP, but also materials under development.
[Stable supply]
Promise to provide goods over a long period by balanced age structure from well-experienced employees to young employees. (The workers' average age : 33 years old.)

Needs we can correspond / Business partners we want

Precision machining general equipment mainly for aerospace industries and automobile parts from small to large size.

Designing and manufacturing of jigs and tools for the above purpose.

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

Office & Plants

Head office: 14-1 Oshima Mutsushi, Kitanagoya, Aichi, 481-0001, Japan

TAKAGI INDUSTRY CO., LTD.

Address	2-3-6 Rokuban, Atsuta-ku, Nagoya, Aichi 456-0058, Japan		
Tel	+81-52-611-3239 (Representative of Aerospace Division)		
Email	$aerospace@takagikk.co.jp(Representative\ of\ Aerospace\ Division)$		
Website	http://takagikk.co.jp		
Contact Person	Minoru Takeshima (KITAGASHIRA Factory Management group Group leader)		
Capability Category	Machining processing Sheet metal processing Tooling,Jigs		
Representative	Yuji Takagi		
Sales Amount	7.5 hundred million yen		
Capital	20 million yen		
Employees	64		
Established	January 1951		
Certification	JIS-Q-9100:2016、ISO9001:2015、SJAC9068A、MSJ4000、 SQR-001、ISO14001:2015		
Major Customers	Mitsubishi Heavy Industries, Ltd. ShinMaywa Industries, Ltd. Mitsubishi Fuso Truck and Bus Corporation HOSHIZAKI CORPORATION etc.		

Business Overview

We will continue to take on the challenge of creating new value through sheet metal processing.

- Sheet metal forming and machining of aerospace and defense equipment parts.
- Processing of sheet metal parts for large, medium and small buses and assembly by welding, bonding and fastening.
- · Processing and assembly of sheet metal parts for business use freezers.

Products • Materials • Part Sizes • Facilities & Equipment

< Products > • Sheet metal parts for aerospace and defense equipment parts. • Doors, side doors and ceiling frame parts for large, medium and small buses, etc. Ice storage / icebreaker for business use, < Materials >

Aluminum allovs (1050, 2024, 5052, 6013, 7075, etc.), Steel, Stainless steel, Titanium allovs, etc. < Main equipment >

- NC Router (1900X1230 t: \sim 8) etc. 2 units
- NC Turret punch press (2500X1270 t: \sim 3.2) etc. 2 units
- NC Milling machine (820X520X410) etc. 2units \cdot 200 \sim 500 t Double crank press 3 units
- \cdot 25 \sim 110t Torque pack press 7 units
- Deburring machine (W: \sim 600) 1 unit
- 18 \sim 80 t Bending machine (L : \sim 2500) etc. 6units • Shearing press (L: \sim 2500 t: \sim 6.5) etc. 3 units
- 3D Laser Processing Machine (2500X1600X550) 1unit Laser/Punch Combination Machine (2500X1270) 1unit

 Robot welding machine 4units Welding machines (CO2, TIG, MIG, SPOT) Many units

- Urethane injection foaming machine 1unit

· General-purpose processing machine .Conter machine.3-Roller bending roll, Drilling machine etc. Many units

 CATIA-V5 1unit AP100 3units General purpose CADCAM Many units

3D Laser Processing Mach

Our Strenath

Our NC router maximizes availability with a unique external setup device. Furthermore it enables efficient production with the merged software that converts multiple programs into one optimize program.We make it possible to respond quickly and at a low cost even for high-mix low-volume parts and highly urgent parts.

We support a wide variety of materials with a punch laser compound machine, and we are also good at processing after molding with a 3D laser and additional machining with special specifications. It is also possible to assemble and supply manufactured parts by welding, fastening, and gluing.

Needs we can correspond / Business partners we want

① We will promptly respond to various material variations and variable sheet metal processing. 2 In cooperation with partner companies, we will consistently support multi-process production such

as material procurement, sheet metal processing, machining, and surface treatment processing.

3We will propose and manufacture jigs and tools for improving productivity and stabilizing quality.

(4) We propose cost reduction by converting machined parts to sheet metal parts.

Office & Plants

Head office factory (Automotive / Food Equipment Division, Atsuta-ku, Nagoya) KITAGASHIRA Factory(Aerospace Division, Minami-ku, Nagoya)





TAKAGI STEEL Co., Ltd.

(の) 株式会社 タカギスチール

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) ISO9001/14001 (obtained in January 2021)		
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 NAGUBA 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

Takasago Electric, Inc. 🖬 🌆

Address	66 Kakitsubata, Narumi-cho, Midori-ku, Nagoya, Aichi 458-8522, Japan		
Tel	+81-70-6580-2404(Aerospace Group)		
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: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\$34M (¥110/\$, as of September 2020, consolidated)		
Capital	US\$818K (¥110/\$)		
Employees	376 (as of May 2021, consolidated)		
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., Mitsubishi Heavy Industry, 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 \sim) 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), Gas Leakage tester, Load testing machine
- > 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 miniaturzation 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

TOHMEI GROUP MOHMEI (TOHMEI Ind.)

Address	2-11 Shinkatanaike, Chita, Aichi 478-0069, Japan
Tel	+81-562-54-1881
Email	info@tohmei.com
Website	http://www.tohmei.com
Contact Person	Koji Nishimura
Capability Category	Assembling aircraft structure. Apply servo mechanism (electric, hydrawlic and pneumatic) to special test equipment. Design and product Advanced composite product.
Representative	Akira Ninomiya
Sales Amount	4 billion yen
Capital	100 million yen
Employees	600
Established	1972
Certification	ISO9001,9100,27001,14001
Group Name	TOHMEI idustries, TOHMEI Engineering, TIP composite
Major Customers	MHI, KHI, SUBARU

Business Overview

Assembling aircraft structure. Apply servo mechanism (electric, hydraulic and pneumatic) to special test equipment. Design and product Advanced composite product.

Products · Materials · Part Sizes · Facilities & Equipment

Inspection and test equipment Advanced composite products

Autoclave 2500×5500L、1600×3200L、2000×4500L

Our Strength

TOHMEI Group serve Advanced composite products through our integrated production system. (Designing, Stress analysis, Tooling, Fabricating, Assembling and Painting)

Needs we can correspond / Business partners we want

We can support to development and mass production of advanced composite products.

Office & Plants

6 plants in Aichi prefecture Osaka Plant (composite) Nagano Plant (composite)

Linking the Best.

東 陽

Toyo Corporation

Address	5-10 Nakayamacho, Kariya-shi, Aichi-ken 448-8731, Japan
Tel	0566-23-2030
Email	y_takenaka@toyo-tos.com
Website	https://www.toyo-tos.co.jp
Contact Person	YOSHINORI TAKENAKA
Capability Category	Sales of import products such as marking machines.
Representative	Shojiro Haga
Sales Amount	101.5 billion yen (consolidated sales for business year ending March 2021)
Capital	485,320,000 yen
Employees	1374 consolidated
Established	January 1955
Certification	ISO14001:2015
Major Customers	AISIN CORPORATION DENSO CORPORATION Toyota Industries Corporation TOYOTA BOSHOKU CORPORATION FUJI CORPORATION TSUDA INDUSTRIES CO., LTD. TANAKA SEIMITSU KOGYO CO LTD.

Business Overview

Sales of machines and tools, the import and marking systems.

Products · Materials · Part Sizes · Facilities & Equipment

Dot marking systems Laser marking systems Impact marking systems Scribe marking systems



Our Strength

We provide marking systems for various manufacturer, such as automotive, construction machinery, aircraft, steel, and other parts processing industries. We are willing to help you to differentiate your product with giving traceability by our marking systems.



Needs we can correspond / Business partners we want

Our marking systems have a solution that fits your business. Permanent, durable markings are on the utmost importance when it comes to traceability in the aerospace industry. Our laser marking and dot peen equipment can mark on not only aerospace products, but also various



Office & Plants

industries' products permanently.

<Domestic>

Aichi, Toyama, Kumamoto, Fukuoka, Hokkaido, Fukui, Nagasaki, Gifu, Tokyo <Overseas>

U.S. and Canada, Mexico, The Czech Republic, Thailand, China, Indonesia, India

TOYO KOKU DENSHI Co., Ltd.



Address	63-1 Kakihata Inuyama Aichi 484-0901 Japan	
Tel	+81-568-67-2160	
Email	h-takahashi@tokoden.co.jp	
Website	https://tokoden.co.jp/	
Contact Person	Hidenori Takahashi Sales Manager	
Capability Category	Electrical Parts for Aerospace and Defence Electrical Parts for Train Test Equipment	



Representative	Masatoshi Hirai
Sales Amount	¥1645million (2020FY)
Capital	¥96million
Employees	177 (As of April2021)
Established	June 21,1967
Certification	JIS Q 9100:2016 Quality Management System
Group Name	IMASEN ELECTRIC INDUSTRIAL Co., Ltd.
Major Customers	Mitsubishi Heavy Industries, Ltd., SUBARU CORPORATION, IHI AEROSPACE Co.,Ltd., Kawasaki Heavy Industries, Ltd., TOSHIBA CORPORATION, NEC Corporation, JRC CORPORATION

Business Overview

Development, Design, Manufacture, and Environmental Test

- Electrical Patrs and Wiring Harness for Aerospace and Defence
- Test Equipment for Aerospace (AGE, GSE)
- Automatic Circuit Tester "TKD-ACT"(Original Product)
- Electrical Wiring Harness for Train



Products · Materials · Part Sizes · Facilities & Equipment

Products:

- Electrical Wiring Harness
- Test Equipment
- Facility&Equipment
- Laser Marking Machine
- Braiding Machine
- Automatic Circuit Tester "TKD-ACT"(Original Product)
- Clean Room
- Clean Booth

/ Our Strength

Coherent Production System of Purchasing, Technical, and Manufacture Environment-proof Cable Assemblies (Heat resistance, water pressure resistance) Large sized Wirng Harness, Large sized Test Equipment Environmental Test of On-Board Equipment (Heat, Vibration, Impact, EMC)



Needs we can correspond / Business partners we want Electric Expert Meets Your Requests !

Office & Plants

Inuyama city, Aichi (Head Office and Factry) Yokohama city, Kanagawa (Sales Office)



WADA Aircraft Technology Co., Ltd. (AERO GROUP)



Address	72-1 Gogashima, Haruhi, Kiyosu, Aichi 452-0962, Japan
Tel	+81-52-401-4713
Email	alexander@wadass.com
Website	http://www.wadaaircraft.com
Contact Person	Alexander Hammond Overseas Business Development
Capability Category	Workholding Jigs & Fixtures Parts Machining Ground Support Equipment Design Engineering Others



Representative	Noriyuki Wada, President
Sales Amount	US\$9M
Capital	US\$80,000
Employees	80
Established	1955
Certification	AS9100, ISO 9001, MSJ 4000
Group Name	AERO GROUP
Major Customers	Mitsubishi Heavy Industries, Ltd. Subaru Corporation ShinMaywa

Business Overview

- The design and manufacture of workholding jigs and fixtures for the aerospace industry.
- The manufacture of parts for the aerospace industry.
- Manufacturing support for overseas companies entering the Japanese, and South East Asian aerospace market

Products · Materials · Part Sizes · Facilities & Equipment

Group	Specifications (X Y Z)	Maker	Number	Model name
5-axis machining center	324×114×56" [max.] (8,250×2,900×1,450mm)	SNK	5	RB300F, 250F, 200F MILLAC 1000VH
3-axis machining center	62×24×22" [max.] (1,600×610×560mm)	Okuma	9	MILLAC 611V2, 561V
CNC 3-dimensional measuring device	35×62×23" [max.] (900×1,600×600mm)	Mitutoyo	1	Crysta-Ape×916
2-Head 5-Axis CNC	500x157" [max.] (12,700x4,000mm)	Toshiba	1	
3D CAD	CATIA V5	Dassault Systemes	8	ASO, HD2
5-axis 3D CAM	Mastercam	CNC Software	6	5-axis

Our Strength

Processing Systems

We perform design, manufacture, assembly, and quality assurance, as well as maintenance and refurbishments for composite and sheet metal molds, workholding fixtures, inspection jigs, and assembly jigs.

We have state-of-the art facilities and equipment in order to satisfy various customer's requirements.

Sheet Metal Forming Blocks

We have been manufacturing sheet metal forming blocks for use with rubber forming for over 50 years. We are continuously developing our manufacturing techniques to ensure stability and growth in quality whilst offering competitive costs.

• With the support of our JV, Sapura Aerospace Technologies,we will be able to support customers in the South East Asian region with metallic parts fabrication and assembly work.

Needs we can correspond / Business partners we want

- · Manufacturing of high-mix, low volume tooling and parts.
- Manufacturing and business support for overseas Tier 2 and Tier 1 companies, together with OEMs

Office & Plants

Japan: 72-1 Gogashima, Haruhi, Kiyosu, Aichi 452-0962, Japan Malaysia: 7, Kompkeks Niaga Melaka Perdana Jalan KNMP2A, 75450



WANTS Inc. WANTS

Address	3-10-22 Sakae, Naka-ku, Nagoya, Aichi 460-0008, Japan	
Tel	+81-52-251-0571	
Email	21-2exhibition@wantsinc.jp	
Website	http://www.wantsinc.jp	
Contact Person	Departmet: Customer Service - Sales Department Contact: Hayashi e-mail: hayashi247@wantsinc.jp	
Capability Category	Design and development of: Test Equipment, Eletronic Circuits and Control module EPGA_Software_Mechanism Elements	



Representative	Kiyokazu ISHIKAWA, CEO
Sales Amount	9.1 bil Japanese Yen
Capital	22 mil Japanese Yen
Employees	104 employees
Established	March, 2002
Certification	ISO9001,ISO27001
Major Customers	SINFONIA TECHNOLOGY CO., LTD, Oki Electric Industry Co., Ltd., JTEKT Group, TOYOTA TECHNICAL DEVELOPMENT CORPORATION, Denso Techno Co., Ltd., Okuma Corporation, and others

Business Overview

Centered on the development technology of communication equipments cultivated by WANTS' predecessor, the Oki Electric Industry Co.. We specialize in developing electronic circuits and systems that meet the customer needs by providing a variety of tests equipment and functional modules.

Products · Materials · Part Sizes · Facilities & Equipment

<Development achievements>

- Aircraft control actuator unit (prototype)
- Wire harness checker jig
- · Communication control board for ATC(Air traffic control).

FPGA for propulsion control of rocket engine

<Facility>

General-purpose measuring instruments (Oscilloscope etc.), CAD(OrCAD, ME-10), FPGA development tools



/ Our Strength

We are a group of engineers who specialize in the diversity development of electronic circuit design, FPGA design and software design. In order to maintain the design quality, we carry out the development process according to the in-house quality control system



Needs we can correspond / Business partners we want

We support the following contract types according to customer's request

Contract

Depending on the contidions, we can also work at the customer's site.

Office & Plants

| Main Office(HQ)

Watanabe Seimitsu industries, LTD



Address	1-59-1 Jyuichiya, Minato-ku, Nagoya, AICHI, 455-0831 JAPAN
Tel	+81-52-383-8282
Email	info@WSL-G.co.jp
Website	https://www.WSL-G.co.jp/
Contact Person	Masaaki Teranishi (President)
Capability Category	Measurement jigs and inspection jigs for parts inspection and measurement jigs Machine jig for parts processing Mechanical parts Design for jigs
Representative	Masaaki Teranishi
Sales Amount	500 million yen
Capital	24 million yen
Employees	40
Established	1947
Certification	MSJ4000
Major Customers	Mitsubishi Hevy Industries, LTD DENSO CORPORATION NGK INSULATORS, LTD.

Business Overview

- Since our founding, we have been involved in the aerospace industry and have manufactured jigs and tools for the automobile industry, electrical industry, semiconductor industry, etc.
- We are good at manufacturing high precision jigs and tools with complicated shapes. The accuracy is in units of 0.001mm.
- We have a design department. We can provide one-stop service from design, manufacturing and quality assurance.
- In recent years, we have been focusing on building a network of cooperating factories, and it
 has become possible to respond to customer requests in a timely manner regardless of
 material, size, and accuracy.

Products · Materials · Part Sizes · Facilities & Equipment

- Products · Materials · Part Sizes:
- Surface grinding machine, cylindrical grinding machine, internal grinding machine, profile grinding machine, jig grinding machine, jig drilling machine
- · Facility&Equipment:
- electric discharge machine, wire electric discharge machine
- Machining center, vertical milling machine, lathe
- Block gauge, precision surface plate, length measuring machine, shape measuring machine, surface roughness measuring machine, Coordinate Measuring Machine



Our Strength

- 1) Precision is in units of 0.001mm
- 2 Measuring jigs, inspection jigs, masters, machine jigs, Prototype
- ③Equipment parts
- (4) Jig tool and machine jig design
- ⑤From 1 to thousands

Needs we can correspond / Business partners we want

0 We can accept orders for precision jigs and tools, general jigs and tools, equipment parts.

- ②Lathe, milling, polishing
- 3We can produce high-mix low-volume production to thousands of pieces.
- ④Hard to cut materials

Office & Plants

Headquarters factory only





CITY OF NAGOYA



Central Japan Aerospace Industrial Technology Center

AICHI INDUSTRY PROMOTION ORGANIZATION



Chubu Bureau of Economy, Trade and Industry



Komaki City



JETRO

Japan External Trade Organization(JETRO)

JETRO NAGOYA



Greater Nagoya Initiative Center



Nagoya Chamber of Commerce & Industry



愛知県立大学 Aichi Prefectural University

CONTACT

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3-1-2 Sannomaru, Naka-ku, Nagoya, Aichi 460-8501, Japan

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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 Komaki City / Nagoya Chamber of Commerce & Industry / Japan External Trade Organization(JETRO) JETRO NAGOYA / Greater Nagoya Initiative Center / NAGOYA UNIVERSITY / CHUBU UNIVERSITY / Aichi Prefectural University









