



Takasago Electric, Inc.

高砂電気工業 株式会社

CERTIFICATION AS9100/JISQ9100/EN9100, ISO9001

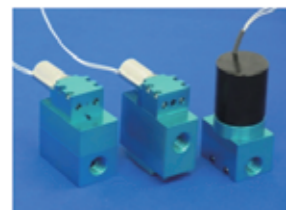
WEBSITE <http://www.takasago-elec.co.jp/>
<http://www.takasago-fluidics.com/>

Outline of Business

- Solenoid valves, check valves and pilot valves for hydraulic or pneumatic systems
- Air/gas valves for ventilation and oxygen supply systems
- Pinch valves and liquid control devices for beverage service, galley and lavatory equipment
- Proportional valves for fuel control
- Electrical actuators (solenoids)
- Precisely machined metallic and plastic parts
- Various fluid control devices for space experiments



Pilot-operated Pressure Control Valves



Developed to achieve light-weight and large flow rate

Miniature and Light-weight Solenoid Valve



Developed for oxygen supply system (Approx. 0.2oz)

High-response Proportional Valve for JAXA Jet Engine



Adopted to control fuel for an experimental jet engine

Pinch Valve for Beverage Server



Suitable for beverage dispensing line

Our Strengths

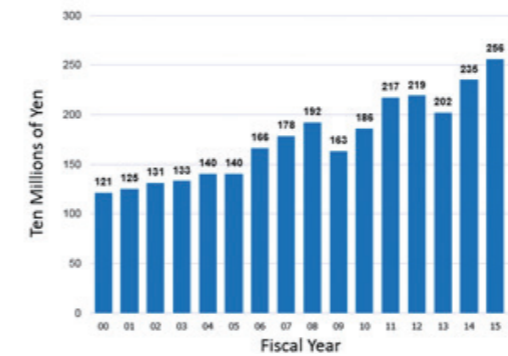
- High-level of quality control with 50-year experience in the medical industry
- Custom design solution and high-mix low-volume production to meet various customer needs
- Customization and miniaturization to make your system light-weight
- Manufacturing facilities in Japan and China, and sales offices in Japan, U.S. and China
- In-house manufacturing; precision machining, assembling in a clean-room, function testing, etc.



Facility & Equipment

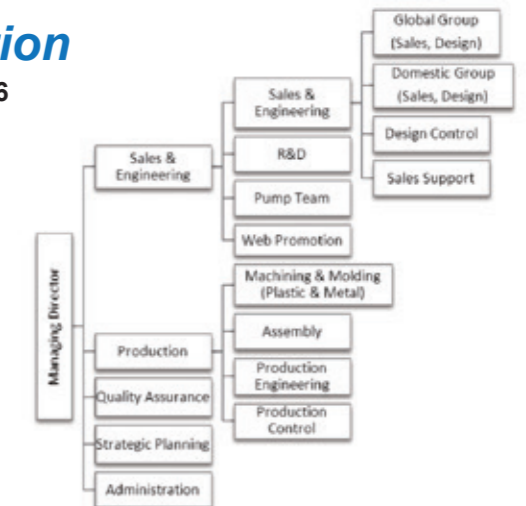
Process	Category	Manufacturer	Model
Plastic Processing	CNC Lathe	EGURO LTD.	10EX
	MC	FANUC Robodril	A-T21iFa
		Makino Milling Machine Co., Ltd.	V-22
Metal Processing	5-axis Grinding Machine	ROKU-ROKU Co.,Ltd.	CEGA-SS400
	CNC Lathe	Mazak Corporation	QUICK TURN SMART 200L
	Combined Lathe	Nakamura-Tome Precision Industry Co., Ltd.	Super NTMX
		CITIZEN MACHINERY CO., LTD.	Cimcom A32
	MC	Makino Milling Machine Co., Ltd.	a-51
Molding	Injection Molding Machine	TOSHIBA MACHINE CO., LTD.	EC50SX
Measuring	Coordinate Measuring Machine	Carl Zeiss	DURAMAX5/5/5/CNC

Sales Amount



Organization

Employees: 236



Important Information / Notices

- Selected by the Ministry of Economy, Trade and Industry as one of "300 of Japan's Vibrant Monozukuri (Manufacturing) SMEs"
- Certified by SONY Corporation as a Green Partner

Company Profile / Contact

Representative Managing Director: Naoya Asai
Capital US\$ 750,000 (\$1 = ¥120)
Major Customers Shimadzu Corporation, GE Healthcare Bio-Science AB, Hitachi High-Technologies Corporation, etc.

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