

SAIDA

The power to make
the future a reality

SAIDA Manufacturing Co. Ltd.



Specializing in small slotted set screws

<https://www.del-screw.com>



Company Profile

Company Name	SAIDA Manufacturing Co. Ltd.
Our Business	Precision Metal Processing Fastener Maker
Address	292 Shimoyatsugi, Akiruno-city, Tokyo 197-0831 Japan
President & CEO	Tomotaka Saida
Phone	We do not accept inquiries by telephone.
FAX	+81-42-559-0138
Mail	info@del-screw.co.jp from1965-saida.mfg-e@del-screw.co.jp
Number of employees	20 members (as of October 2025)
Founded	January 1965
Established	July 1967
Capital	4.8 million yen



Company History

- 1965 The first president, Takashi Saida, started a parts machining business using a cam-type automatic lathe next to his home.
- 1967 Organization change to "SAIDA Manufacturing Co. Ltd."
- 1969 The first factory and office were built and moved to the current location.
- 1974 A new second factory was built next to the first factory.
- 1981 A factory was constructed for machinery modification.
- 1984 Commenced its operation with self-developed "order and inventory management program".
- 1985 Construct an office to centralize information.
- 1987 To thread cutting by SAIDA special threading tools.
- 1995 Initiated mechanical modifications to partially computerize the cam-type automatic lathe.
- 2002 Tomotaka Saida was appointed as the second president.
- 2004 "DELScrew" Promotion and Popularization Website Launch.
- 2009 Release the website "DELparts" * **the site is currently closed.**
- 2010 Release English version of the website "DELScrew".
- 2011 Established offices in Shanghai and Dalian, China.
- 2012 Release Chinese version of the website "DELScrew".
- 2016 Closing offices in Shanghai and Dalian, China.
- 2023 The Japanese website has been renewed.

International Niche Market Leaders

Specializing in very-small screws and short-length screws
using computer-controlled cam-type automatic lathes.

Fastener maker in JAPAN



Only One Company



Microcomputer-controlled cam system

Our main machinery equipment is the special self developed "Cam type automatic lathe", enables the machining of challenging screws, such as M1.0 sizes and short overall lengths, supporting high-precision, high-quality screws. It requires technical capabilities unmatched by other companies.



Cam type automatic Lathe

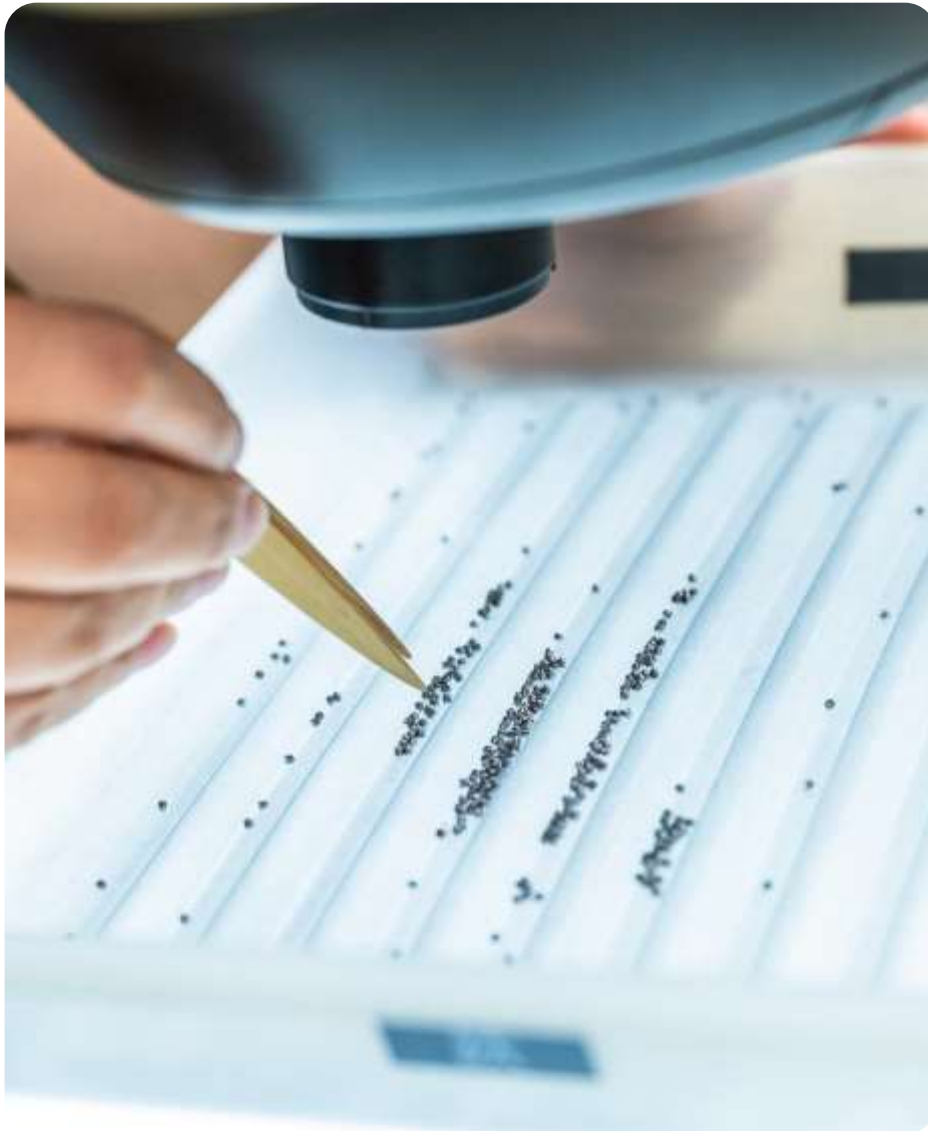


Proposal capabilities based on technology, know-how, and experience

We have experience with screws in producing screws that are difficult to manufacture, such as short lengths, thin materials, and extremely small sizes. Leveraging our technical expertise and extensive know-how, we can provide proposals tailored to your specific needs.



Needs-based proposals



High-quality and stable screws

SAIDA cam-type automatic lathe was developed for mass production of small screws and maintains stable operation under optimal conditions. Furthermore, 24-hour operation (365 days a year) using the cam-type automatic lathe enhances productivity and leads to cost reduction. Additionally, a proprietary quality management system has been established, achieving high-precision traceability.



High Quality

Can accommodate various needs



1 Material

- Steel
- Stainless steel
- Aluminum
- Brass

2 processing material Round bar

3 Manufacturable sizes

- Brass: Up to $\phi 6.0$ mm
- Free-cutting steel: Up to $\phi 4.0$ mm
- Stainless steel: Up to $\phi 3.0$ mm
- Aluminum: Up to $\phi 4.0$ mm

※ The total length is up to 10mm for each.

4 MOQ

Special order is negotiable.

DELScrew is available worldwide!

Our screws are in high demand across a wide range of industries

Business partner

Endoscopy
Industry

Optical
Equipment
Industry

Semiconductor
Industry

Musical
Instrument
Industry

Number of business partners

Domestic

Approximately **300** companies

Overseas

Approximately **200** companies

DEL screw



- Product Number : 10SF10-D00 "Our own brand"
- Product Name : M1 x 1 flat point in stainless steel
- Materials : SUS303 Pb RoHS Compliant
- No plated



- Product Number : 20SP20-D00 "Our own brand"
- Product Name : M2 x 2 cone point 90 deg in stainless steel
- Materials : SUS303 Pb RoHS Compliant
- No plated



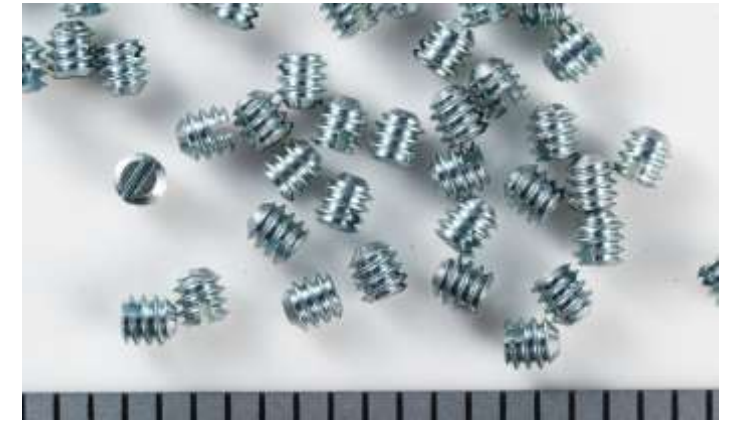
- Product Number : 10TP30-D00 "Our own brand"
- Product Name : M1 x 3 cone point 90 deg in steel
- Materials : Steel JIS-SUM24L (RoHS Compliant)
- Black Trivalent



- Product Number : 17TQ15-D00 "Our own brand"
- Product Name : M1.7 x 1.5 cone point 120 deg in steel
- Materials : Steel JIS-SUM24L (RoHS Compliant)
- Black Trivalent

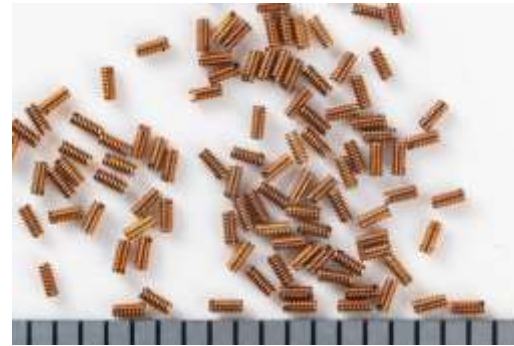


- Product Number : 20TR60-D00 "Our own brand"
- Product Name : M2 x 6 oval point in steel
- Materials : Steel JIS-SUM24L (RoHS Compliant)
- White Trivalent



- Product Number : 16TF16-D00 "Our own brand"
- Product Name : M1.6 x 1.6 flat point in steel
- Materials : Steel JIS-SUM24L (RoHS Compliant)
- White Trivalent

Products Case Studies



Comprehensive in-house production

Most cutting tools are manufactured in-house, enabling us to provide high-quality, low-cost products.



MAIN EQUIPMENT



**Cam-type automatic lathe
Peterman Type 8 (P8)**

Upgrade old machinery to the latest models



**Automatic Chip Removal Device
"DELchip"**

Discharge the chips and reuse them



**Original counter function
Named "CS"**

Managed chronologically for easy tracking

Industrial and manufacturing machinery

Model	Capacity/range	Unit	Maker
Cam-Type Automatic Lathe ---Swiss-type P-8 ---Our proprietary MCU	Brass: φ6mm or less Free-cutting steel: φ5mm or less Stainless steel: φ4mm or less Total length: approximately 12mm or less	38	NOMURA
NC Automatic Lathe ---B012(C)-III	Outer diameter φ12mm or less Total length approximately 120mm or less	I	TSUGAMI
NC Automatic Lathe ---B0124-III	Outer diameter φ12mm or less Total length approximately 120mm or less	2	TSUGAMI
NC Automatic Lathe ---B0124	Outer diameter φ12mm or less Total length approximately 120mm or less	I	TSUGAMI

Inspection equipment	Model	Unit	Maker
Surface roughness measurement surftest	SJ-500	I	Mitutoyo
Measuring microscope	MF-A505	I	Mitutoyo
Measuring microscope	MF-510	I	Mitutoyo
Measuring Microscope	MF-A505C	I	Mitutoyo
Desk Magnifier	MCH-001	5	Vision Engineering
Tool Microscope	50mm×20mm	I	Nikon
Steam cleaner	4 tank types	I	In-house production
Hydrocarbon-Based Component Dryer	D-380	I	Tobayama Electric Industry
Hydrocarbon-Based Parts Washer	B- II	I	Tobayama Electric Industry

Auxiliary equipment	Model	Unit	Maker
Carbide tool grinding machine	CTG-4	3	TSUGAMI
Bench Grinding Wheel	Diamond Ace	2	Asahi Diamond Industrial Co., Ltd.
Bench Grinding Wheel	DW-31D	I	WAIDA
Barrel polishing machine	DS8-20SE	I	NIHON DIA KOGYO
Cam cutting lathe	NS-K200	I	NOMURA
Bench lathe	LB-6	3	EGURO
lathe	LR-55A	I	WASINO
Vertical Milling Machine	2#	I	ENSHU
Horizontal Milling Machine	1.5#	I	ENSHU
Vertical drilling machine with an XY table	YGD-900CT	2	TACH ROAD
Small bench drill press	KID-420	I	KIRATETSU
Tapping machine	KRT-340	I	KIRATETSU
Cylindrical grinding machine	GU-18-50F	I	SHIGIYA MACHINERY WORKS LTD
Surface grinder	GS-BM2	I	KURODA
Honing machine	FB-2	I	Fuji Honing Industrial Co. Ltd
Granite Surface plate	750×500	I	OHNISHI
Balancing machine	FH-214G	I	Akashi
Vand Saw	V-300	I	AMADA
Robo Drill	α-T14iB	I	FANUC
Wire-cut Electric Discharge Machine	α-0iD	I	FANUC

The reason why DELscrew is chosen

Reason

I

Cam type automatic lathe

24-hour mass production system

Reason

2

Rich in experience

With our extensive expertise, we provide proposals tailored to meet your needs.

Reason

3

Stable quality

Stability through self-maintenance.
Reliability through unique quality control.

We do our best to support you.

Business Hours

Email inquiries accepted 24 hours a day

(Monday–Friday: 8:30 AM–12:00 PM, 1:00 PM–5:00 PM)

