

LEBON TOOLS

Expertise In Advanced Mold Fabrication

2023

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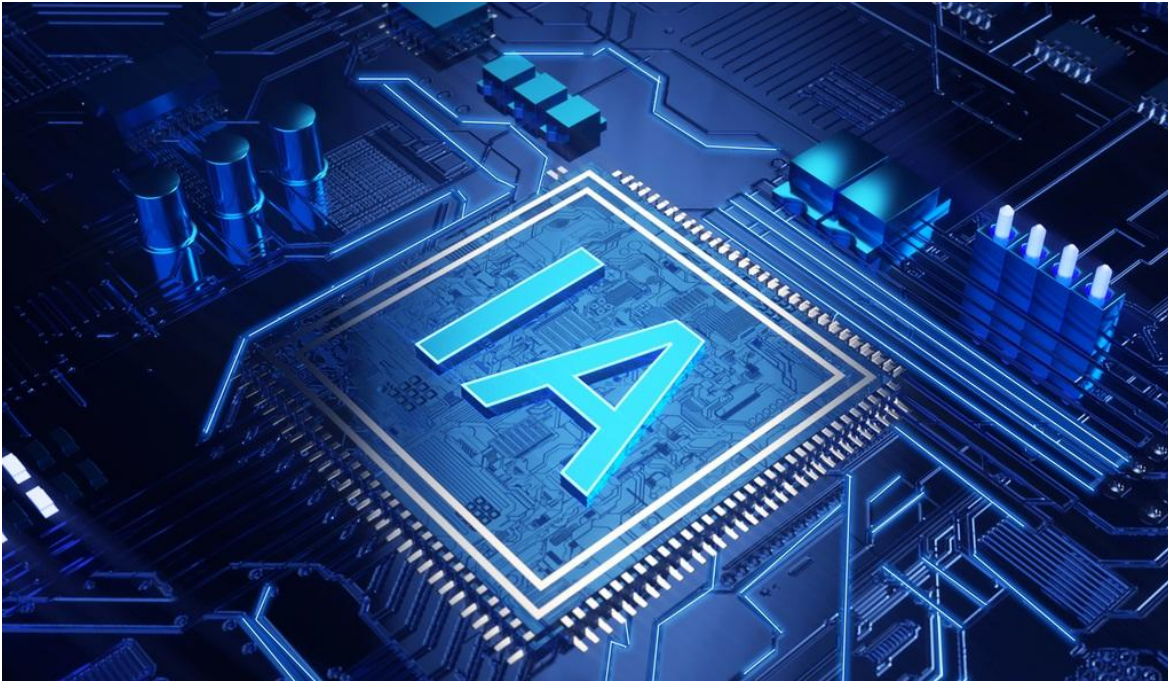
Customer List



1

Part One ▼
Company Profile

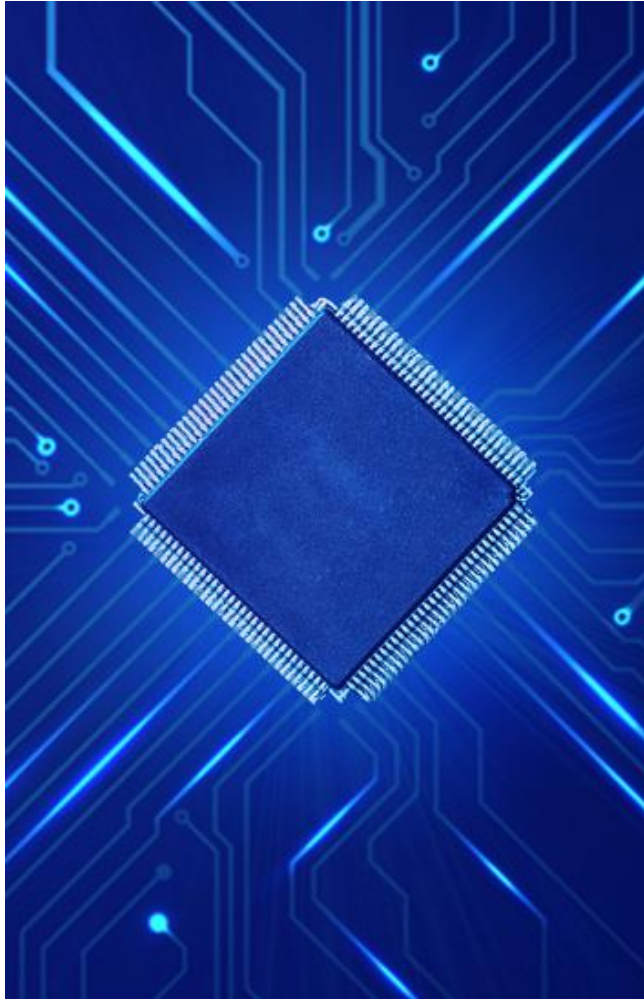
Company Profile



LEBON TOOLS

LEBON is a precision high-end mold manufacturer located in Wuxi China and focused on the production of **IC Mould** and **TO Mould**. Our factory was founded 12 years ago and has rich experience and professional technology. Our goal is to provide high-quality and reliable IC mould and lead frame mould for customers around the world, and continue to strive for this goal.

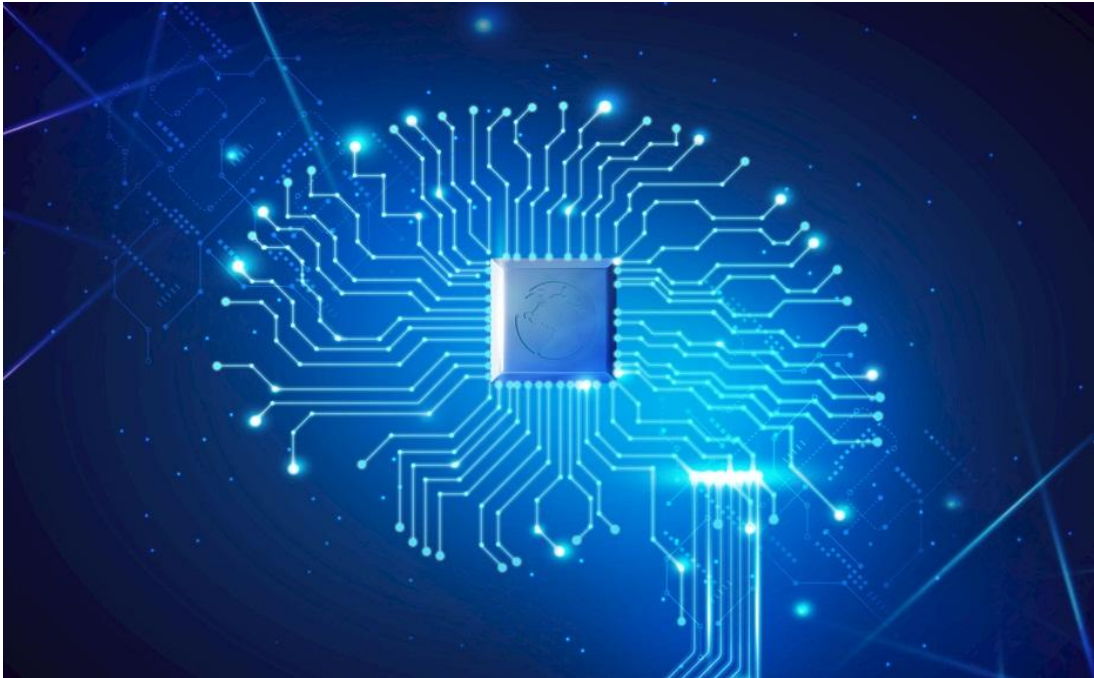
Company Profile



LEBON Mission

Our mission is to provide high-quality and reliable IC mould and TO mould for customers around the world, and we will continue to strive for this goal. Our responsibility is to ensure that our products and production processes comply with international standards and are environmentally responsible. We adopt sustainable manufacturing methods to minimize the impact on the environment and ensure the safety and welfare of employees. We are committed to protecting and improving the society and environment in which we live and making contributions to sustainable development in the future.

Company Profile



LEBON VISION

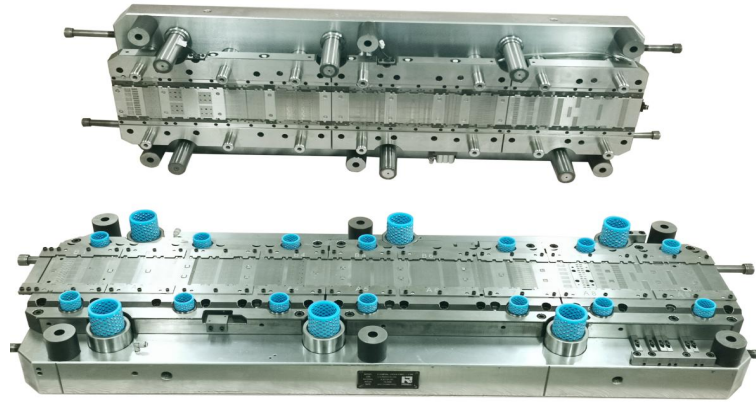
As a manufacturer specializing in precision high-end mold manufacturing, we will continue to maintain the leading position, continue to innovate and improve, and provide customers with better services and products. We will remain open and transparent, and keep close contact with customers and partners to meet their needs and expectations. We will continue to strengthen staff training and upgrade their skills to improve our production efficiency and product quality.



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**Part TWO ▼
Main Products**

Main Products



Precision Stamping Die

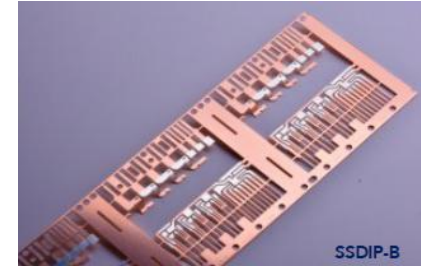
- ★ Integrated Circuit Lead Frame Stamping Die
- ★ Air Conditioning Radiator Fin Mold
- ★ Motor core automatic stack riveting mold
- ★ Welded Cage Mold for Needle Roller Bearing

70%

Precision Assembly Line Fixture

- ★ Mobile phone camera lens coating fixture
- ★ ABS brake system production line fixture

5%



Stamping Products

- ★ IGBT insert series
- ★ Frames for semiconductors, Clip series
- ★ All kinds of high-speed punching machines correspond to stamping parts



15%

Precision Parts

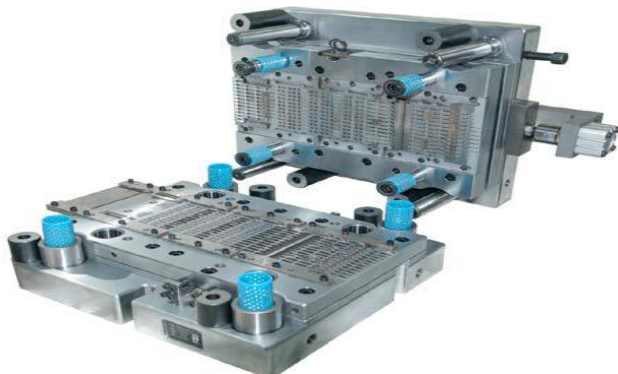
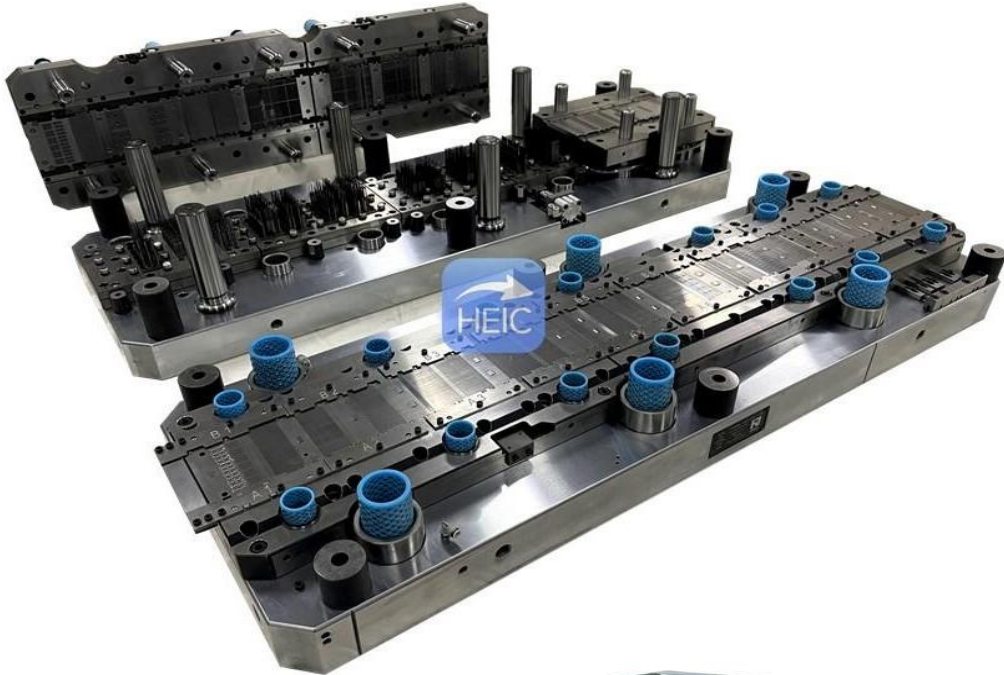
- ★ Precision stamping die parts
- ★ Precision Connector Stamping Die Parts
- ★ Wafer production line consumables
- ★ Semiconductor packaging and testing line post-processing consumables

10%



PRODUCTS

Main Products



IC Mold

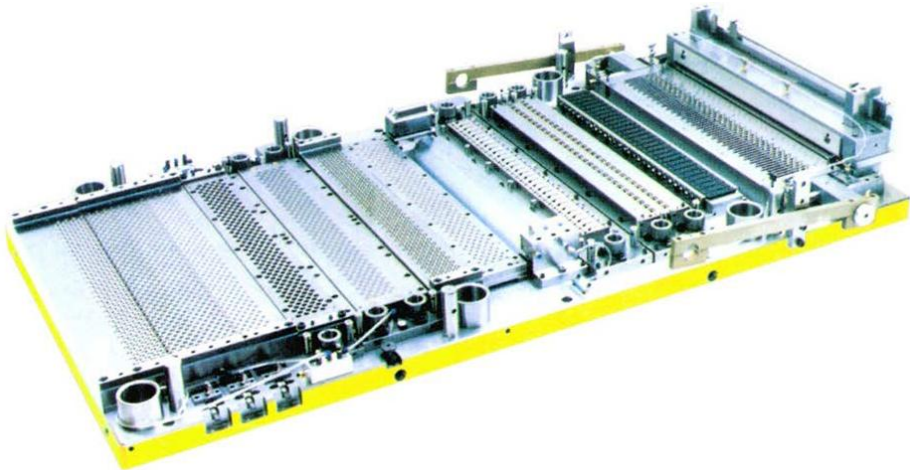
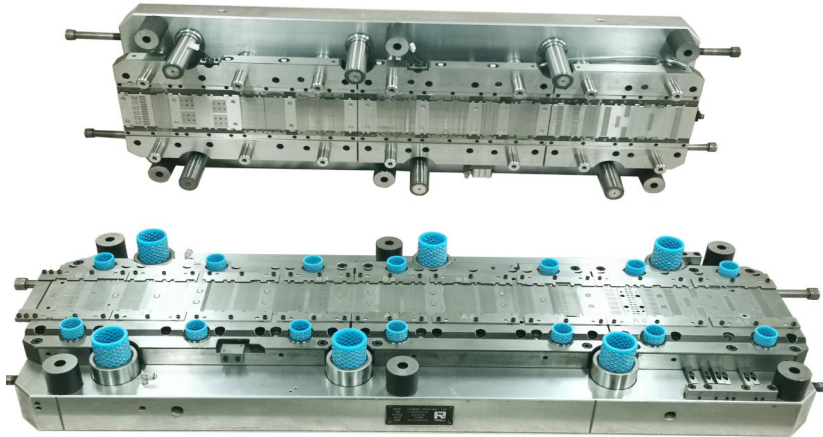
- The length of the mold is currently up to 1400mm, the maximum number of punches for a single set of mold is 1300pcs, the thickness of the thinnest processed material is 0.1mm, and the widest raw material is 100mm
- SOP8~32-8R/12R;DIP8~36
- SOT/SOD (wide row, maximum 128Pcs per stroke)
- LQFP32/48/64-7R
- PDFN/IPM/Minibridge/photovoltaic module series etc.

TO Mold

- At present, it mainly focuses on punching and folding integrated continuous molds, and can also provide special molds for customers
- TO92/TO126/TO252 (2~8 rows)
- TO220 (T-shaped, U-shaped materials, full series of positive impact and recoil)
- TO3P/TO247 full range of molds



Main Products



Clip Mold

- Fully automatic wire clip
- Shaped clips with special-shaped convex hulls, dot convex hulls, etc.
- Multi-channel bending series Clip



Fin Mold For Tube and Fin Heat Exchanger

- Tube and Fin Heat Exchanger
- Pipe diameter $\Phi 5 \sim \Phi 22$
- Flange height 1.5~12
- Column number 12R~48R
- Step number 1P~4P

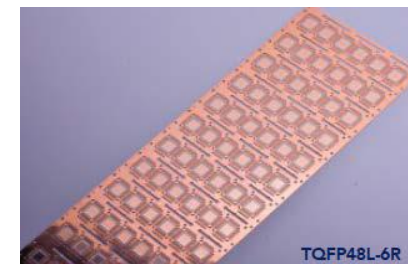
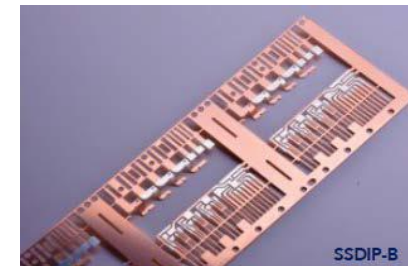
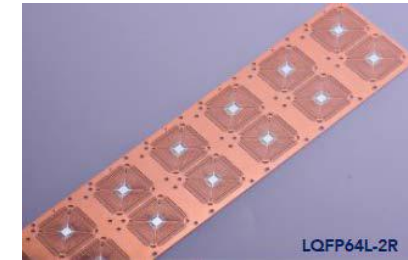
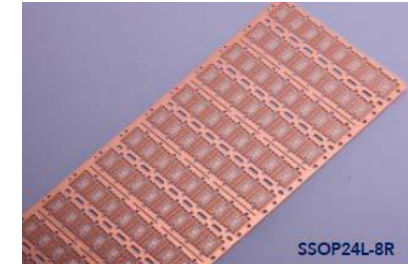
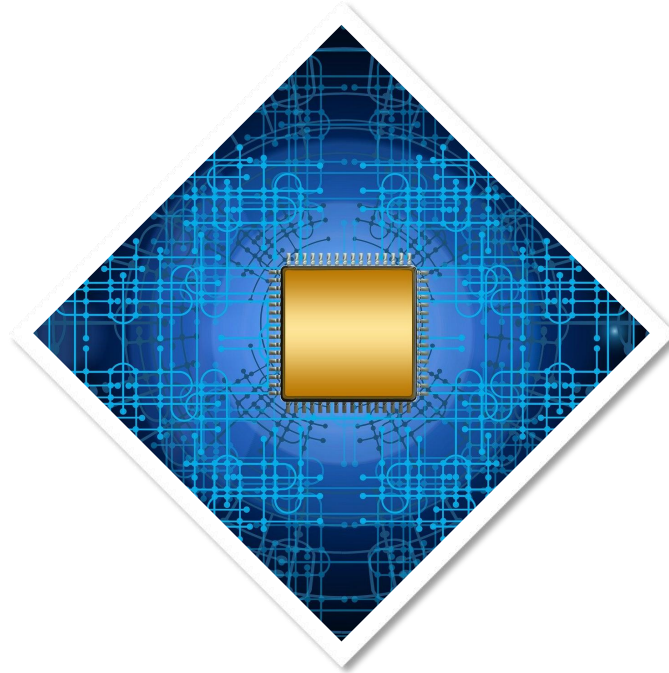
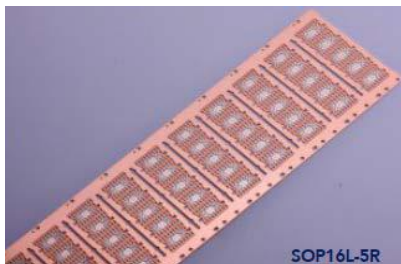
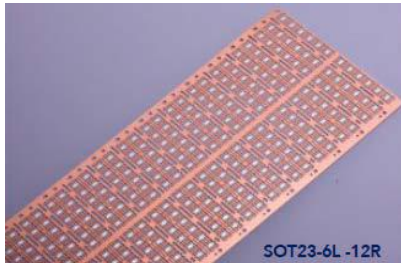
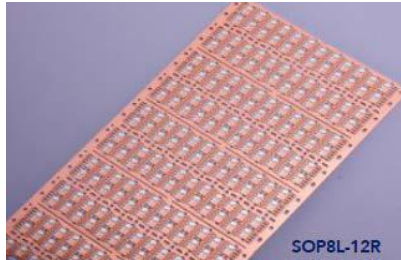
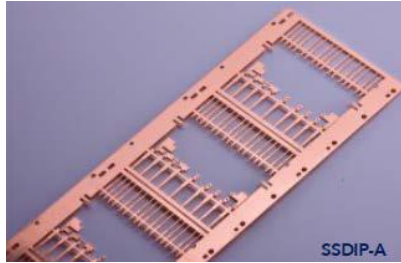


Automotive Heat Exchanger Mold

- Laminated Heat Exchanger
- Aluminum transmission oil cooler
- Stainless steel EGR radiator

Main Products

Product Samples

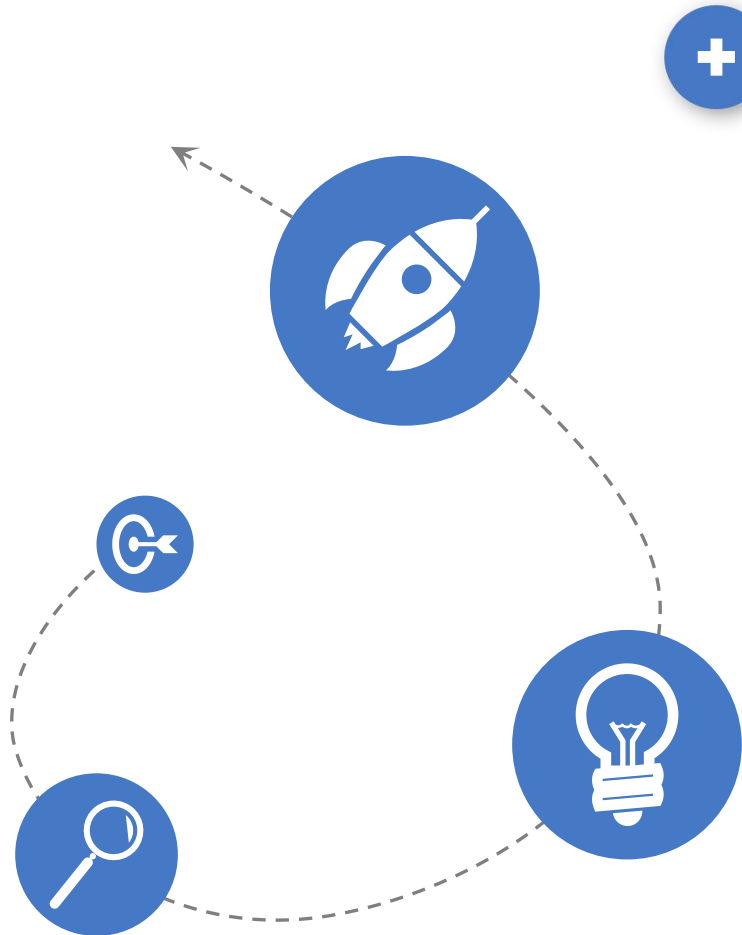




3

Part THREE ▼
Business Plan

Business Plan



LEBON TOOLS is committed to building strong relationships with both current and potential clients. Our focus is not only on delivering exceptional service and products to our existing customers, but also on expanding our customer base.

To achieve this, we are targeting manufacturing companies that we believe will benefit from our high-quality and reliable tools.

Additionally, we will actively seek out new customers by participating in industry exhibitions, where we can showcase our products and connect with potential clients. Our goal is to establish a consistent sales record and continue to grow our business through exceptional customer service and innovative, reliable products.

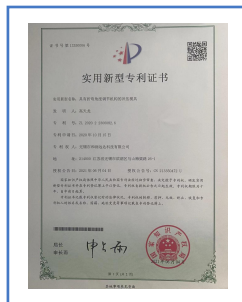


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Part FOUR▼
Company Information

Company Information

Patent Certificate



Company Information



Wirecut EDM



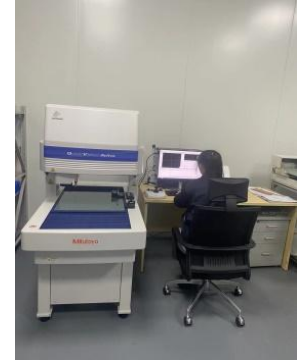
Wirecut EDM



CNC Optical Profile Grinder



Precision Grinder



Inspection Equipment



Large Precision Grinder



CNC



Product Inspection Room



Assembly Shop



JIG Grinder

Company Information

MAJOR PROCESS EQUIPMENT

No.	NAME	BRAND	TYPE	SIZE X Y Z	QTY
1	Precision Grinder	CHANGHAN CHINA	CGS1360	1300×600×350	1
2	Precision Grinder	CHANGHAN CHINA	CGS1860	1800×600×350	1
3	Precision Grinder	KENT CHINA	KSG-250AH	450×250×250	1
4	Precision Grinder	KENT CHINA	KSG-850AHD	800×400×350	1
5	Precision Grinder	CHANGHAN CHINA	CGM200BS	400×200×240	2
6	Precision Grinder	CHANGHAN CHINA	CGM250BS	400×200×240	2
7	Precision Grinder	CHANGHAN KOREA	SFG-200	400×200×240	1
8	Precision Grinder	CHANGHAN KOREA	CGM200BS	400×200×240	4
9	CNC Optical Profile Grinder	WAIDA JAPAN	SPG-W	120×100×80	1
10	CNC Optical Profile Grinder	WAIDA JAPAN	250C	120×100×45	1
11	Optical Profile Grinder	JAPAN	GLS-125A	250×120×125	1
12	Wirecut EDM(WATER)	SEIBU JAPAN	M50A	500×350×300	2
13	Wirecut EDM(WATER)	MAKINO CHINA	U3	370×350×300	1
14	Wirecut EDM(OIL)	SODICK JAPAN	AP250LS	250×150×100	2
15	Wirecut EDM(OIL)	MAKINO JAPAN	UPV-5	500×350×300	1
16	Wirecut EDM(OIL)	MAKINO JAPAN	UPV-3	370×350×300	1
17	EDM(OIL)	RIDONG CHINA		0.1~3.0	2
18	EDM(WATER)	ZHENGBO CHINA		0.2~3.0	1
19	CNC	DINGTAI TAIWAN	DTC850L	800×500×350	1

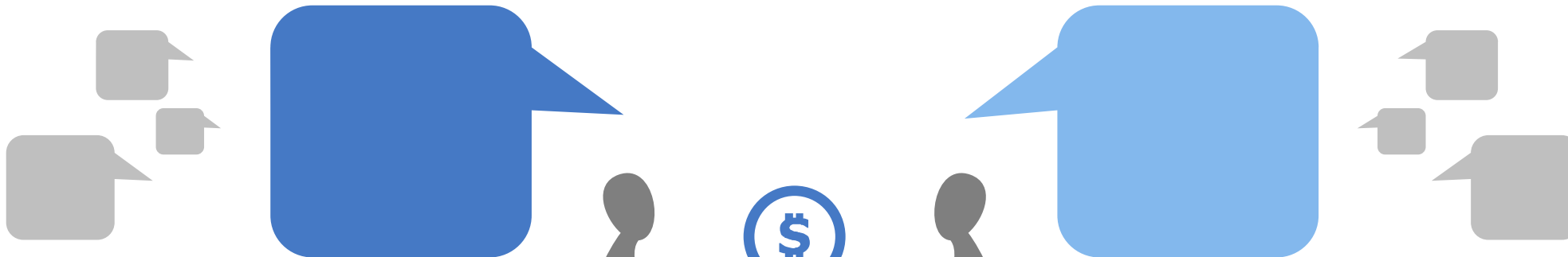
MAJOR PROCESS EQUIPMENT

No.	NAME	BRAND	TYPE	SIZE X Y Z	QTY
20	CNC	DINGTAI TAIWAN	DTC1060L	1000×600×350	1
21	CNC	HOWA JAPAN	MSN-320	320×220×350	10
22	CNC	HOWA JAPAN	MZN-320	320×220×350	5
23	CNC	BROTHER JAPAN	SZ-500	500×400×450	10
24	CNC	BROTHER JAPAN	S2A	500×400×450	7
25	JIG Grinder	MOOER AMERICA	G18	450×280×300	1
26	Height Indicator	TESA Switzerland	600	600mm	1
27	Tool Microscope	SNICETY CHINA	MM-800S	300×200	1
28	Tool Microscope	NIKON JAPAN	MM-400	100×100(500x)	1
29	Altimeter	NIKON JAPAN	2B150-808	0-75	3
30	Projector	NIKON JAPAN	V-12BDC	50x/100x	1
31	Micrometer	SWISS/MITUTOYO			20
32	Electron Microscope	XINAN CHINA		300×200	1
33	Stereo Microscope	SNICETY CHINA	SMZ5		3
34	CNC Imager	MITUTOYO JAPAN		450×400	1
35	High Speed Punch	KYORI CHINA	ANEX-80W	80T	1
36	High Speed Punch	ISIS JAPAN	U80III	80T	2
37	High Speed Punch	LI QHIN TAIWAN	LHS-30-2W	30T	1
38	High Speed Punch	JINYOU CHINA		80T	1

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Part FIVE
Customer List

Customer List



英飞凌



安森美半导体
ON Semiconductor®



LEBON TOOLS

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THANK YOU

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