



SENLAN PRECISION PARTS CO.,LTD

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Company profile

- Founded in March,2012
- Specialized in manufacturing precision mould parts ,CNC precision machining parts.
- Has temperature-controlled workshop with around 40 skillful operators.
- Design software:AutoCAD2008/2014/2017
- UG NX8.0
- Solidwork2012
- Pro Engineer Wildfire4.0

Company Profile

- Working hours:6 days per week including day and night shift with 20 hours in total.
- Minimum fabrication precision is 0.002mm & the best fabrication surface finish is Ra0.05
- Full lead time(General):7~15days



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Business Range

- Manufacturing & inspection capacity in steel, stainless and copper materials for precision mould parts, cavity pins, core pins, punches, ejector sleeve etc...
- Services: CNC machining, EDM, Wire-cut, OD grinding, ID grinding, Surface grinding, Thread grinding, Polishing etc..
- Industries Served: Automobile, Cosmetic, Medical, Packaging, Aerospace Electronics, etc.

Inspection Equipments



Inspection Equipments





CNC LATHE

With good Stability
Accuracy: $\pm 0.002\text{mm}$
Surface finish: R0.6

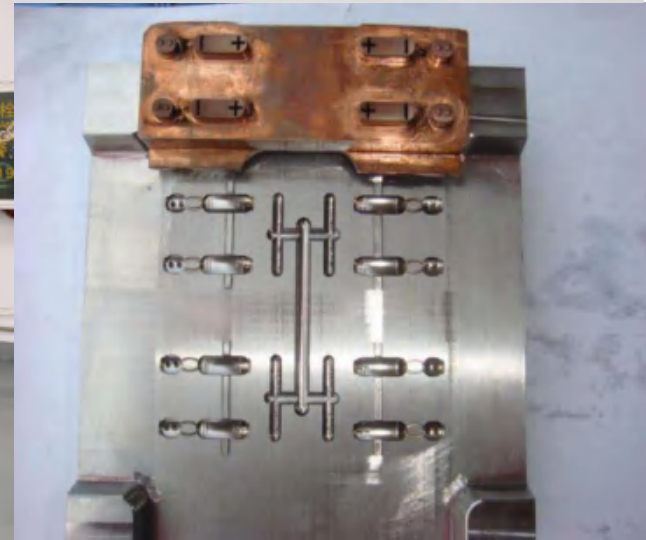
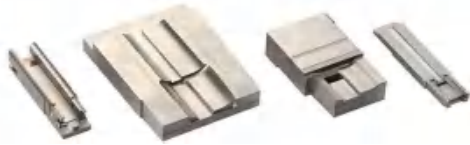


EDM Machine

With good Stability

Accuracy: $\pm 0.002\text{mm}$

Surface finish: Ra0.2





Wire Cut Machine

Surface finish: Ra 0.2 max

Accuracy:0.001mm

Min Arc:

R0.035 using wire of \varnothing 0.05

Min slot width:

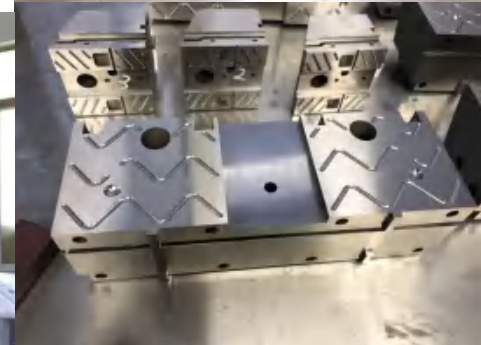
0.07 using \varnothing 0.05 straight



CNC Milling

Surface finish: Ra 0.2 max

Accuracy:0.005mm



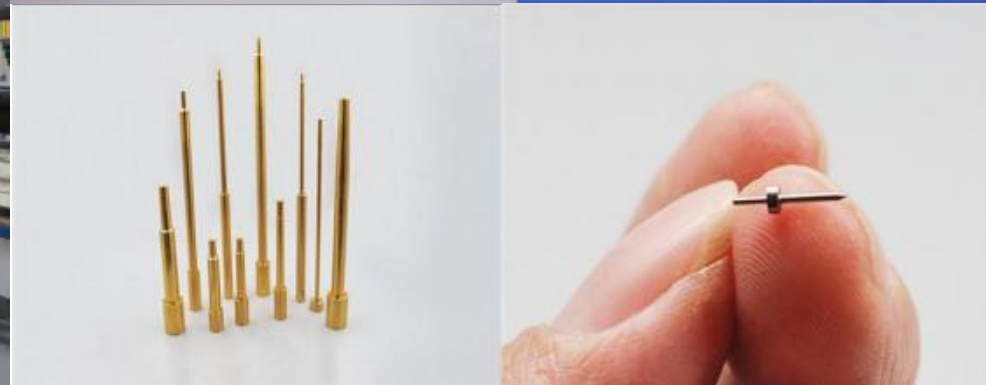
Grinding Machine

- Surface finish: Ra0.2
- Accuracy: 0.001mm

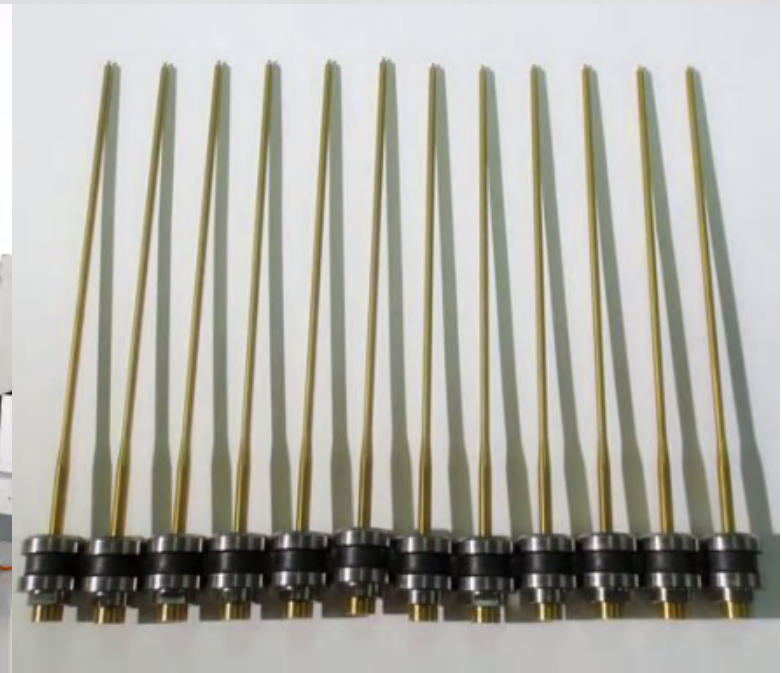


OD Grinding Machine

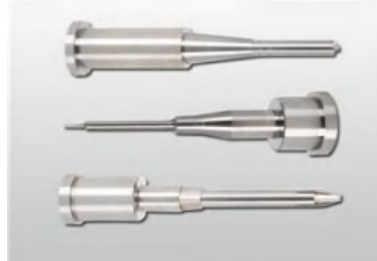
- Surface finish: Ra0.6
- Accuracy: 0.001mm
- Concentricity:0.002mm
- We can produce the min.diameter with 0.1mm



- Surface finish: Ra0.6
- Accuracy: 0.001mm
- Concentricity:0.002mm
- The Min.diameter of parts we can produce is 0.1mm
- The longest of parts we can produce is 800mm



Bench Lather, Milling Machine





Manufacturing Equipment

CNC MILLING	BISEN	V-8	0.005mm	1	Taiwan
	TCKEN	TC-650	0.005mm	1	Taiwan
		PMS23 A8	0.005mm	1	China
CNC LATHE	TAKISAWA	NEX-108	0.002mm	4	Japan
W/EDM	SODICK	AQ400LS	0.003mm	2	Japan
	CHMER	G435	0.005mm	1	Taiwan
EDM	CREATOR	CJ-235	0.005mm	4	Taiwan
Mirror EDM	SODICK	Sodick-AM30LS	0.003mm	2	Japan
	MAKINO	EDGE2	0.002mm	1	Japan
Desktop lathe	JINGCHENG	YB-15	0.05mm	4	China
		YB-25	0.05mm	2	
OD grinder	HOTMAN	FX-03	0.002mm	5	China
ID grinder	HOTMAN	FX-05	0.002mm	3	
Centeless grinder	HOTMAN	FX-12S	0.001mm	2	China
Surface Grinder	SHUGUANG	614	0.001mm	4	China
		618	0.001mm	2	
EDM drilling	ZENBANG	ZB-03	0.01mm	1	Taiwan
Miller	TOPINR	AVA	0.01mm	2	Taiwan

Inspection Equipment

Projector	NIKON	V-20B	0.001mm	2	Japan
	WANHAO	CPJ-3007	0.005mm	1	China
Coordinate Measurement Machine	SEREIN	CROMA-686	0.002mm	1	China
Height Gauge	TRIMOS	600	0.002mm	3	Switzerland
	TESA	600	0.002mm	1	Switzerland
Micro Meter	MITUSI	0-25/25-50	0.001mm	10	Japan
Hardness measure	DECHUAN	HR-150A	0.5°	1	China
Tooling Microscope	NIKON	MF-B1010C	0.001mm	3	Japan
	MITUSI	DD703	0.002mm	1	Japan

Material Suppliers



SCHMOLZ + BICKENBACH
Providing special steel solutions



DAIDO STEEL GROUP
Beyond the Special



Coating Capability

- TIN
- TICN
- CRN
- DLC
- ALTIN
- Hard Chrome
- Black Oxide
- Electroless Nickel
- Hard Anodize
- Red Anodize
- Blue Anodize
- Clear Anodize
- Gas/Liquid Nitride
- Sandblasting
- Texture
- ALCRONA

THE END
THANK YOU!