



Shanghai EverSkill M&E Co.,Ltd.

*YOUR PARTNER
FOR SUCCESS*

CONTENT

- 01/02 About EverSkill
- 03/04 Product Show
- 05/06 Capability & Standard ISO 2768-1
- 07/08 Production Equipments
- 09/10 Test Equipments & Quality Control
- 11/12 Sales Networks



Global Customer Service

We anticipate and meet customer needs with the highest quality products and services in a timely and cost effective manner.

World Wide Availability

We support product development cycles with dedicated sales engineering resources and factory that deliver on time, anywhere in the world.

Service

At Everskill, we have built a singular source, under one name, for all your needs. We dedicate our varied resources to provide you with the service in the fastest possible time. Establishing an alliance with Everskill at the start of your project will bring this full spectrum of capabilities to your design team and will ultimately provide you with a competitive advantage.

About EverSkill

EverSkill is specialized in manufacturing various precision metal parts. It has formed a strict production, research and development management system and passed ISO9001: 2008 Quality System Certification. The company introduces a large number of high-tech professionals, and now it has advanced production and processing equipments like CNC precision lathe, precision automatic lathe, common lathes, grinder, drill lathe and milling machine and testing equipments like projector, hardness testing machine, surface rough instrument.



ISO 9001:2008

We are professional to provide processing of metal parts, non-standard parts, OEM products and supporting parts related to product development for well-known enterprises.

The products are mainly used in household appliances, communication and telecommunications, aerospace, instruments, video equipments, computers, automobile and other fields. The company orients to customer demands, takes "quality first" as the business philosophy and innovation. EverSkill regards international first-class level as its goal, with rich professional experience, solid foundation, rigorous style of work, constant opening-up and advancing spirit, as well as the unique passion of EverSkill people, to create higher quality products.


We are willing to cooperate with all the colleagues abroad sincerely and create mutual brilliant future!



Product Show



Capability



| | |
|-------------------|---|
| ID & OD Roundness | $\pm 0.0002^*$ ($\pm 0.5\mu\text{m}/\pm 0.0005\text{mm}$) |
| Flatness | $\pm 0.0001^*$ ($\pm 0.2\mu\text{m}/\pm 0.0002\text{mm}$) |
| Straightness | 0.0004* (1 $\mu\text{m}/0.001\text{mm}$) |
| Cylindricity | 0.0002* (0.5 $\mu\text{m}/0.0005\text{mm}$) |
| Parallelism | 0.0001* (0.25 $\mu\text{m}/0.0025\text{mm}$) |
| Squareness | 0.0002* (5 $\mu\text{m}/0.005\text{mm}$) |
| Concentricity | 0.0002* (0.5 $\mu\text{m}/0.0005\text{mm}$) |
| Symmetry | 0.0003* (8 $\mu\text{m}/0.008\text{mm}$) |
| Runout | 0.0004* (1 $\mu\text{m}/0.001\text{mm}$) |

Standard ISO 2768-1

Table 1-Permissible deviation for linear dimensions except for broken edges(external radii and chamfer heights)

| Tolerance Class | Permissible deviations for basic size range(mm) | | | | | | | |
|-----------------|---|------------|-----------|------------|-----------|-----------|------------|------------|
| | 0.5-3 | >3-6 | >6-30 | >30-120 | >120-400 | >400-1000 | >1000-2000 | >2000-4000 |
| Fine | ± 0.05 | ± 0.05 | ± 0.1 | ± 0.15 | ± 0.2 | ± 0.3 | ± 0.5 | — |
| Medium | ± 0.1 | ± 0.1 | ± 0.2 | ± 0.3 | ± 0.5 | ± 0.8 | ± 1.2 | ± 2 |
| Coarse | ± 0.2 | ± 0.3 | ± 0.5 | ± 0.8 | ± 1.2 | ± 2 | ± 3 | ± 4 |
| Very Coarse | — | ± 0.5 | ± 1 | ± 1.5 | ± 2.5 | ± 4 | ± 6 | ± 8 |

Table 2-Permissible deviations for broken edges(external radii and chamfer heights)

| Tolerance Class | Permissible deviations for basic size range(mm) | | | |
|-----------------|---|-----------|---------|---------|
| | 0.5-3 | >3-6 | >6-30 | >30 |
| Fine | ± 0.2 | ± 0.5 | ± 1 | ± 2 |
| Medium | ± 0.2 | ± 0.5 | ± 1 | ± 2 |
| Coarse | ± 0.4 | ± 1 | ± 2 | ± 4 |
| Very Coarse | ± 0.4 | ± 1 | ± 2 | ± 4 |

For nominal size below 0.5mm, the deviation shall be indicated adjacent to the relevant nominal size(s).

Table 3-Permissible deviations for angular dimensions

| Tolerance class | Permissible deviations for ranges of lengths in millimeters of shorter side of the angle concerned(mm) | | | | |
|-----------------|--|-----------|-----------|------------|-----------|
| | ~ 10 | $>10-50$ | $>50-120$ | $>120-400$ | >400 |
| Fine | $\pm 1'$ | $\pm 30'$ | $\pm 20'$ | $\pm 10'$ | $\pm 5'$ |
| Medium | $\pm 1'$ | $\pm 30'$ | $\pm 20'$ | $\pm 10'$ | $\pm 5'$ |
| Coarse | $\pm 1'30''$ | $\pm 1'$ | $\pm 30'$ | $\pm 15'$ | $\pm 10'$ |
| Very Coarse | $\pm 3'$ | $\pm 2'$ | $\pm 1'$ | $\pm 30'$ | $\pm 20'$ |



Production Equipments

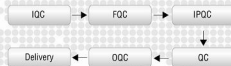
| Machine Type | Description |
|---------------------------------------|-------------------------------|
| CNC Machining Center (With Four Axes) | CNC Mill (4axis) |
| CNC Machining Center | CNC Mill |
| Dual-table CNC Machining Center | CNC Mill With APC |
| CNC Turning Center | CNC Lathe |
| Computer Gong | Manual Mill |
| 3D CNC Surface Grinder | 3 Axis Auto-Surface Grinder |
| Electric Spark Punching Machine | EDM Drill |
| Electric Spark Forming Machine | EDM Sinker |
| Wire-electrode Cutting | EDM Wire Cut |
| Manual Lathe with Digital Readout | Manual Lathe |
| Electric Plate Shearer | Electromotion Cutting Machine |
| Manual Plate Bending Machine | Manual plate bender |
| Electric Wire Drawing Machine | Electromotion drawbench |
| Electric Rolling Mill | Electromotion tumbling mill |
| Hydraulic Machine | Hydraulic machine |
| High Temperature Furnace | Box Furnace |
| Other Auxiliary Machine | Other Auxiliary Machine |

Test Equipments

| Machine Type | Description |
|--|--|
| Coordinate Measuring Machine (Automation of Five Axes) | Mitutoyo crysta C707 |
| Optical Projection Gauge | Starret HE350 |
| Roughness Measurement Instrument | Mitutoyo 178-930-2DC |
| 40-time Optical Microscope | XTD-4X10 |
| 256-time Optical Imager | 3D Family |
| Automatic Rockwell Hardness Tester | VHL-250P |
| Three-dimensional Image Scanner | Model 2020i |
| Precision Measuring Tool | Precision Platform, Thread Plug Gauge, Ring Gauge, Block Gauge, Digital Cursor Card, Digital Height Scale and Digital Micrometer |

Quality Control

It is our policy to supply products which meet or exceeds customer requirements for quality, delivery, performance, and value. Our mission is total customer satisfaction. We are committed to continuous improvement throughout the corporation through application of world class business principles.



JOIN US!



Key Partners

Icon fitness



Enoc System



Blend Tec



Thule



Special Ops



Bright Group



Kwik-Wall



Luxfer Cylinder



Dana



Sales Network

*"Satisfying Our Customers
Equals To Satisfy Ourselves"*

Our Sales Network

"Satisfying our customers equals to satisfy ourselves", based on optimizing our resource and good quality and management system, we keep on developing and innovating to offer our clients the best solution; At the same time our products are also exported to America, Germany, France, Switzerland, Italy Japan, Korea etc our ten countries in the world and we found permanent and stable cooperative relation with them; We will also make good use of our advantage of advanced technique to promote new materials in the new fields and to head and fit the changeable requirement



Shanghai EverSkill M&E co., Ltd.

Add: Rm C333, NO. 150, Zhennan Road, Putuo District, Shanghai, China

Phone: 0086 21 51029820

Fax: 0086 21 55036385

Website: www.esmachine.com

Email: jason@esmachine.com

USA Corporate Office

Add: 111 West 200 South, Farmington, Utah 84025 USA

Phone: 801-809-0085, 801-726-7953, 801-809-0086

Email: jeff@esmachine.com