Falcon components

COMPANY PROFILE



FITTING COMPONENTS

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+ 91 82004 06092

COMPANY PROFILE

Established in 1989 as Falcon Enterprise first specialised in precise Brass pins consisting 3 piece assembly of total 0.86 gms per piece used in manufacturing of wrist watches. Gradually expanding over time, we now manufacture range of products as follows :-

- Brass Plumbing/Gas/Oil fittings(Compression,Flare,Hose end, Pex and Pipe Fittings)
- Brass Cable Glands
- Brass Domestic Valves
- Custom Copper/Copper Alloys/Stainless Steel/Aluminium CNC Machined and Stamping Parts as per the drawing and standards.

Our Manufacturing processes and machinery includes,

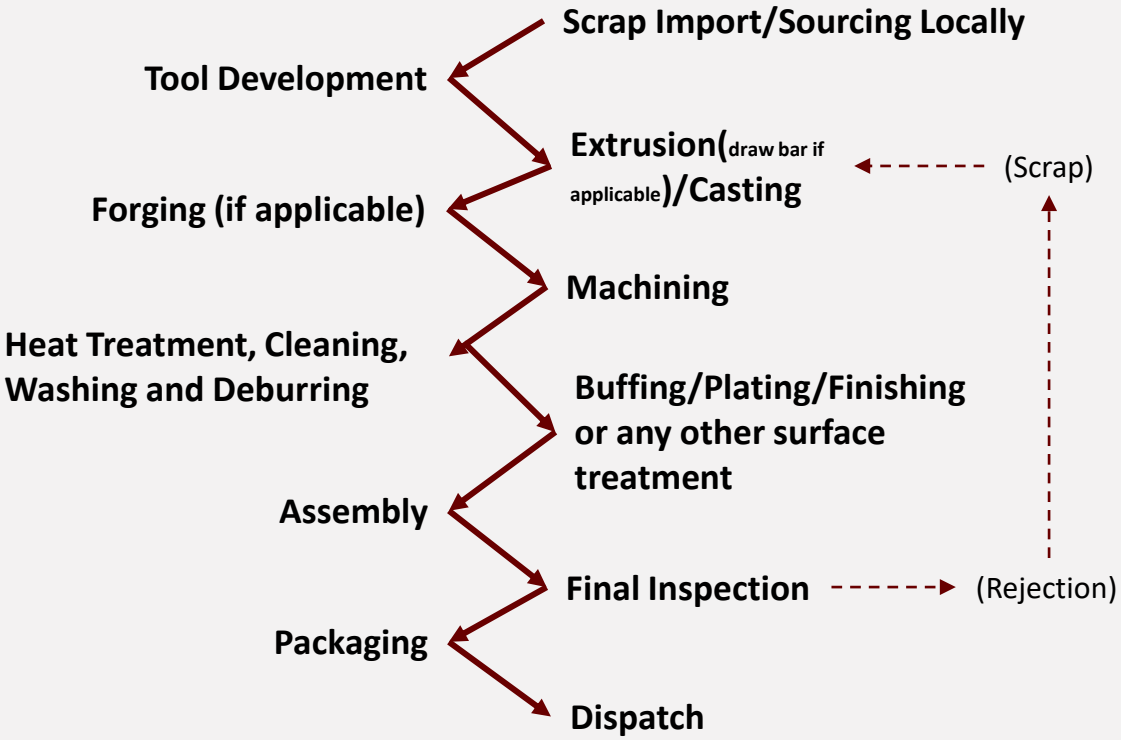
- Sourcing Extruded Rod/Raw material from our approved Suppliers.
- Forging/Bar Draw/secondary operation after extrusion of rough surface rod of specified grade whichever required for production.
- Machinery includes 20 Ace Micromatic and 4 Realtech Houze(China made) 2 axis CNC machines.
- 10 secondary operation Conventional machinery.
- Bandsaw for cutting.
- Mitutoyo Height Gauge, Profile Projector, Vernier Calliper, Surface Roughness Tester, Vision Inspection Automatic machine and Sipcon Inspection Semi Auto machine.
- Custom made conventional machinery for packing.
- Baker Thread Gauges of NPT, BSP, UN and Metric Standard available.
- Gauge for Height and other dimension developed for precise checking of big volume parts.

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Our Machining capabilities includes,

- Roughing
- Turning
- Milling
- Broaching
- Drilling & Tapping
- Grinding
- Threading
- Forging (Subcontracted)
- Stamping
- Buffing (Subcontracted)
- Surface Treatment (Subcontracted)
- Sub Assembly/Assembly

Manufacturing Process (For Brass)



CUSTOM CNC MACHINED COMPONENTS

The CNC Machining department at Falcon offers the state of the art in custom CNC machined parts services. Whether you require single-part prototyping or high-volume production CNC machining, we're fully equipped to meet your needs.

Brass, Copper, Aluminium, Carbon Steel and Stainless Steel are the metals we work with on regular basis.

Out CNC Machining department has been allocated with special team to develop custom tools as per the material to be machined to conserve cycle time and increase production rate for large quantity orders.

Share with us your Blueprints/Drawings and we will revert back with quote and samples free of charges.



OUR MANUFACTURING UNIT…

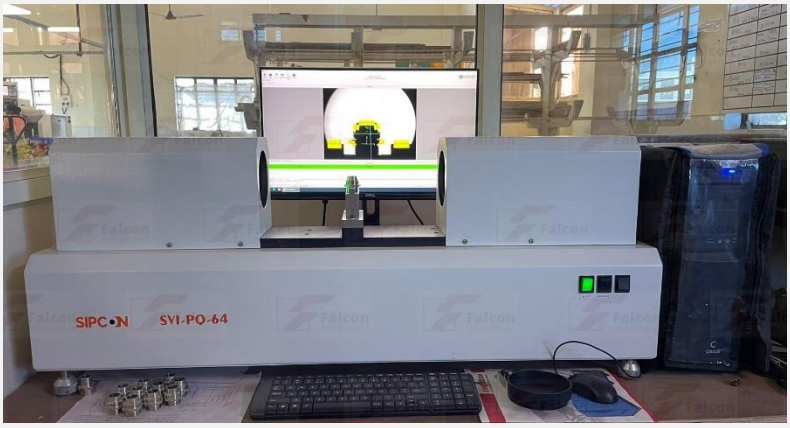




OUR MANUFACTURING UNIT…



Vision Automatic Inscpection machine



Sipcon Semi Automatic Inscpection machine

OUR MANUFACTURING UNIT…



Height Gauge



Raw material stock

OUR MANUFACTURING UNIT…



Profile Projector



Spectrometer

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Manufacturing Unit

Vertex Fittings

Plot No. 16, Kapileshwar Industrial Estate, Survey No. 55, Kansumra Road, Jamnagar[Guj] India

Manufacturing Unit

Falcon Components

Plot no. 1/9, Heritage Industrial Park, Rajkot-khambhaliya highway, near GIDC Phase 3, GIDC Phase-2, Dared, Jamnagar, Gujarat 361004

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