

Balark

A tradition of excellence
A commitment to quality



www.balark.com

Manufacturers of
Custom Metal Components Since 1966

An ISO 9001:2008, EMS 14001:2004,
OHSAS 18001:2007 & RoHS compliant certified company



Company at a glance.....

Balark

Balark offers unique specialization in manufacturing custom metal components from Brass, Copper, Bronze, Gunmetal, Aluminum, Carbon Steel, and Stainless Steel.

100mm diameter / thickness for use in industries like Electrical, Automobile, Medical, Telecommunication, Hardware and many more.

At Balark, we offer a comprehensive array of machining capabilities and ancillary processes to ensure that our jobs always conform to specifications.

Our wide range of capabilities allows for economical, high quality production of metal components in any volume. Whether your order is large or small, Balark will provide the personalized attention to your business deserves.

Balark's team of engineers and designers are capable of creating any kind of SPMs to optimize the production and quality of its products. Balark's set-

up also allows the company to develop such machines in-house by the use of high performance jigs and fixtures which gives us the competitive edge and a unique capability.

Process engineering is the key to manufacturing capabilities. We engineer the process for optimum cycle time resulting in an affordable price and high value. Our team members are dedicated to continuous improvement in every aspect of our business from customer inquiry to after sales service.

Decades of experience in the manufacturing of metal components puts us in a position to share our valuable knowledge with our customers.

Balark was established in 1966 with a mere 75 square meter of rented space and limited infrastructure with four manual metal cutting machines. Today, the company stands on massive industrial campus of 15,600 square meter with workforce of more than 250 employees producing millions of parts every month ranging from 2mm to



Infrastructure....

Balark has sufficient land & constructed area to ease our work.



Particular	Area in Sq. meter
Land	15600
Construction	8100
Workshop	3800
Store	1120
Packing	465
Quality control	185
Tool room & maintenance	370
Seminar hall	220
Canteen	280

Above all we have recreation and rest rooms, gents-ladies cloak room with locker facilities, medical room for emergency treatment & first aid and baby sitting area for the children.

Stores....



Material Inward & Outward



Raw Material



Tooling & Instruments

Balark has fully computerized system to control & monitor storage, handling, preservation and the flow of inward - outward material. The system makes sure the uninterrupted flow of all the required inputs like tools, equipments, men power & materials at every stage of process. The system blocks the further movement of uninspected material at each process.

Capabilities:

Materials we work with:

Brass, Gun Metal, Bronze, Copper & other Copper Alloys, Aluminum, Carbon Steel, Stainless Steel, Titanium and Plastic

Tolerance we may require:

General tolerance: ± 0.05

For specific operation can be achieved within 40 micron band.

For Grinding operation can be achieved within 10 micron band.

Surface Finish we provide:

Acid Washed, Nickel, Chromium, Tin, Zinc, Silver, Brass, Copper etc.

with maintaining required thickness and to sustain for required hours in salt spray test.

Major Processes we carry out:

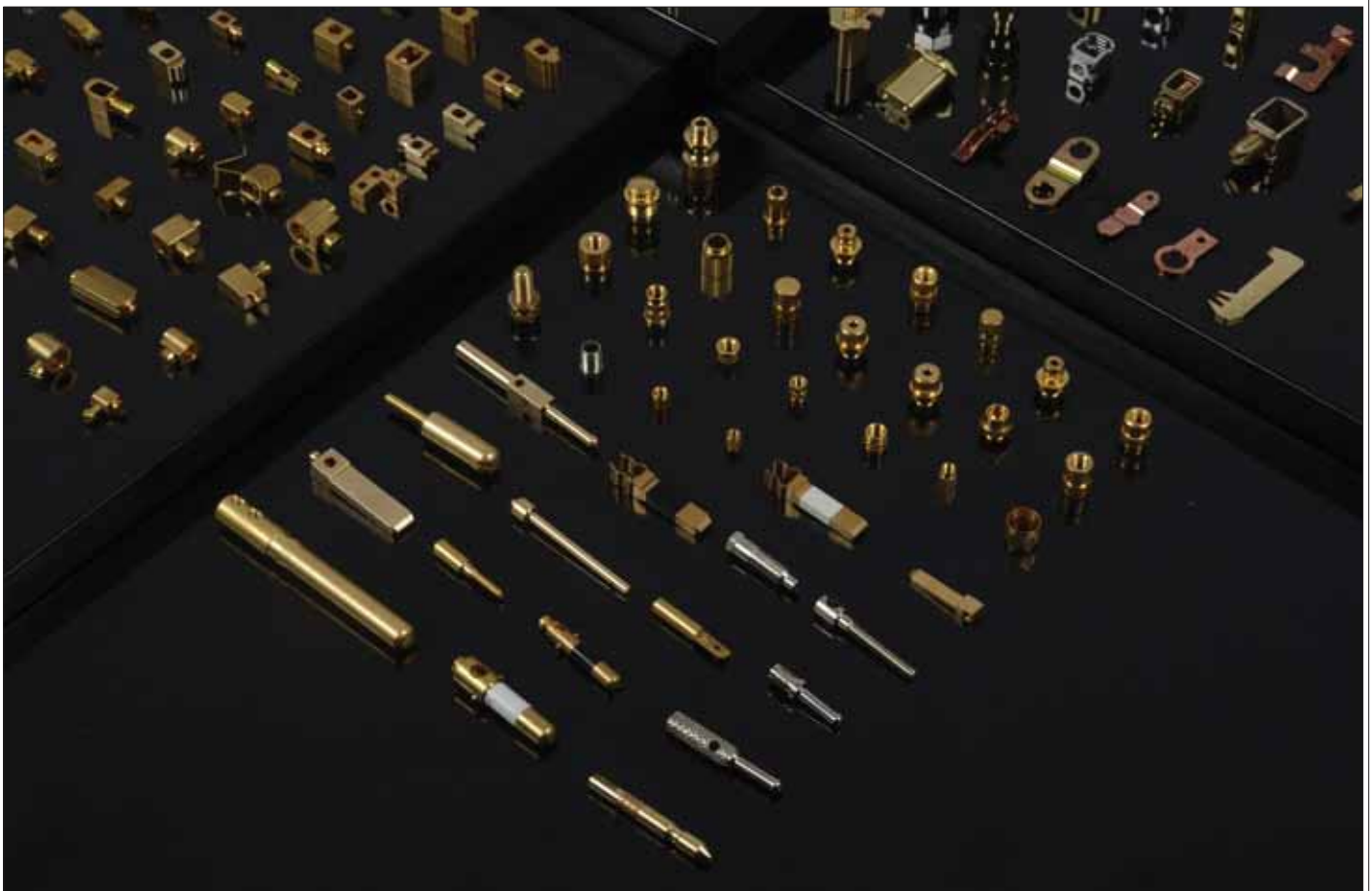
Turning
Milling
Broaching
Drilling & tapping
Plastic Moulding
Forging (Hot & Cold)
Grinding
Stamping
Sub Assembly

Major types of components we produce:

Connectors
Terminals
Male Female Pins
Instrument Control Knob Parts
Fasteners
Forged components
Stamped Components
Plastic Moulding Inserts
Bushes
Custom machined components



Balark



Tool Room & Production....



CNC Unit



Tool Room



Production Unit



Production Unit

Major production machineries:

- CNC Machine
- Sliding Head Machine
- Multi Slide Automate
- Rotary Transfer Machine
- Drilling Machine
- Tapping Machine
- Milling Machine
- Centerless Grinder
- Surface Grinder
- Spot Welding Machine
- Vertical Injection Plastic Moulding Machine
- Power Press
- Belt Grinder
- Bench Grinder
- Tool & Cutter Grinder
- SPM
- Part Cleaning & Deburring Machine

Balark has more than 450 different machines for production & tool room activities. Balark has dedicated & separate department for machine maintenance & other periodic maintenance. In addition to have a comprehensive manufacturing strength Balark also has separate department for design & development of new product.



Rotary Indexing Machine



Rotary Indexing Machine

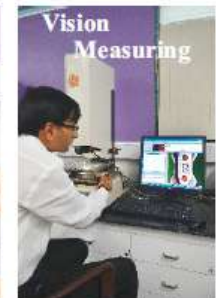


Grinding



Sliding Head Machine

Quality Assurance....



Quality Policy:

Balark is committed to achieve customer satisfaction through supplying timely delivery of quality products as per constant adherence to customer's requirements, Quality Management System and Continual Improvement in the organization.

We have conceived and designed a fully computerized system for followings:

- Inspection and verification system for in process material.
- Batch authorization and various types of SQC like CP-CPK, R & X bars.
- Traceability of material from dispatched product to batch of raw material used.
- Assuring, monitoring and controlling complete quality control plan and fully organize process control plan.

Finished Goods Store....

Balark has developed fully computerized system for packing. System allows selection of only quality cleared material for packing & generate a unique code number for each box/bag packed. Only unique code number is required to trace back the material for not only its processes but up to the vendor level from whom we procured the raw material.





Balark

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