

Standard Spring & Metal Pressing Work

An ISO 9000:2008 Certified



Corporate Profile



About Us

- **Established for over 40 years in Mumbai, Standard Spring has grown from a small operation in Mumbai to a corporate and now we have our esteemed clientele in different geography locally and globally ..**
- **We are well-equipped with modern manufacturing facilities and latest technology to serve our esteemed clientele.**
- **We are an ISO 9001:2008 certified company.**
- **We are specialized in precision manufacture of Sheet metal stamping parts, Assembly parts , Custom-made hardware items , Forging machining and many more....**
- **We supply to a varied market including Aerospace, marine, electronics, architectural brewery, vintage automotive, IT, leisure industries etc..**
- **We ensure to our clients budgets and plan to not only meet our client's expectations but exceed them by always guarantee the continuity of quality with superior lead times.**
- **We are a "one stop solution" for metal products and our excellent customer service skills and manufacturing expertise allow us to serve our clients with highest Quality products.**



Technical Capabilities

- **Close tolerance, High Volume critical precision machined parts**
- **Moved from Conventional press to Progressive tool Run in High speed press at 150 spm compared to slow speed in Stage tool**
- **Working with materials such as all types of steel, Stainless Steel , Aluminum, Brass, Copper and alloys**
- **Skilled manpower for designing of dies, jigs & fixtures for machining and Gauges**
- **Rapid Prototyping Facility available in house to develop prototypes/samples in less than 2 weeks time.**
- **Assemblies and sub assemblies with bought out as well as in-house manufactured parts, including testing of these.**
- **Forgings, Heat Treatment and Surface Treatment like Silver Plating, Nickel Plating , Zinc Plating, powder coating presently outsourced with the help of dedicated sub contractors**



Strengths

- **Professionally Managed Company .**
- **Mature domestic & international exposure while successfully working with OEMs like Mahindra & Mahindra , Larsen & Toubro , Siemens etc...**
- **Adequate spare capacity for new and existing projects.**
- **Vast experience of global market and international quality standards.**
- **Continuous R & D activities for adopting new technologies**
- **Our metal stamping capability is currently equipped with over 20 Metal stamping presses, precision high speed as well as normal stroke. The parts manufactured vary from tiny parts in material as thin as .05mm to larger frames and heavy duty metal components.**
- **Our precision metal stamping presses vary in size from 10 tons to 150 tons, and with speeds up to 150 per minute. In addition to presses and auxiliary equipment , our metal stamping capability is equipped for in process inspection with CPK analysis.**
- **Our prime motto is customer satisfaction through excellent team work and continual improvement of products, processes & services. This allow us to contribute to its customer competitive advantage by keeping costs optimum.**



Infrastructure for Quality

Inspection & Checking Equipment -Key

- **Rapid I CNC based Vision Measuring**
- **Visual Measuring Machine**
- **Surface Testing Equipment**
- **Conductivity Tester**
- **Coating Thickness Tester**
- **Hardness Testing Machine**
- **Verniers, Micrometer, Height Gauges & other checking instruments**
- **Acceptance Gauges**



Manufacturing Facility

Machining-Key

- **Vertical Machine Centers.**
- **CNC Lathes**
- **VMC'S with Pallet Changer.**
- **Automatic Band Saw Cutting Machines.**
- **Automatic Debarring & Polishing Machine**
- **Drilling, Milling, Broaching & Other Conventional Machines.**

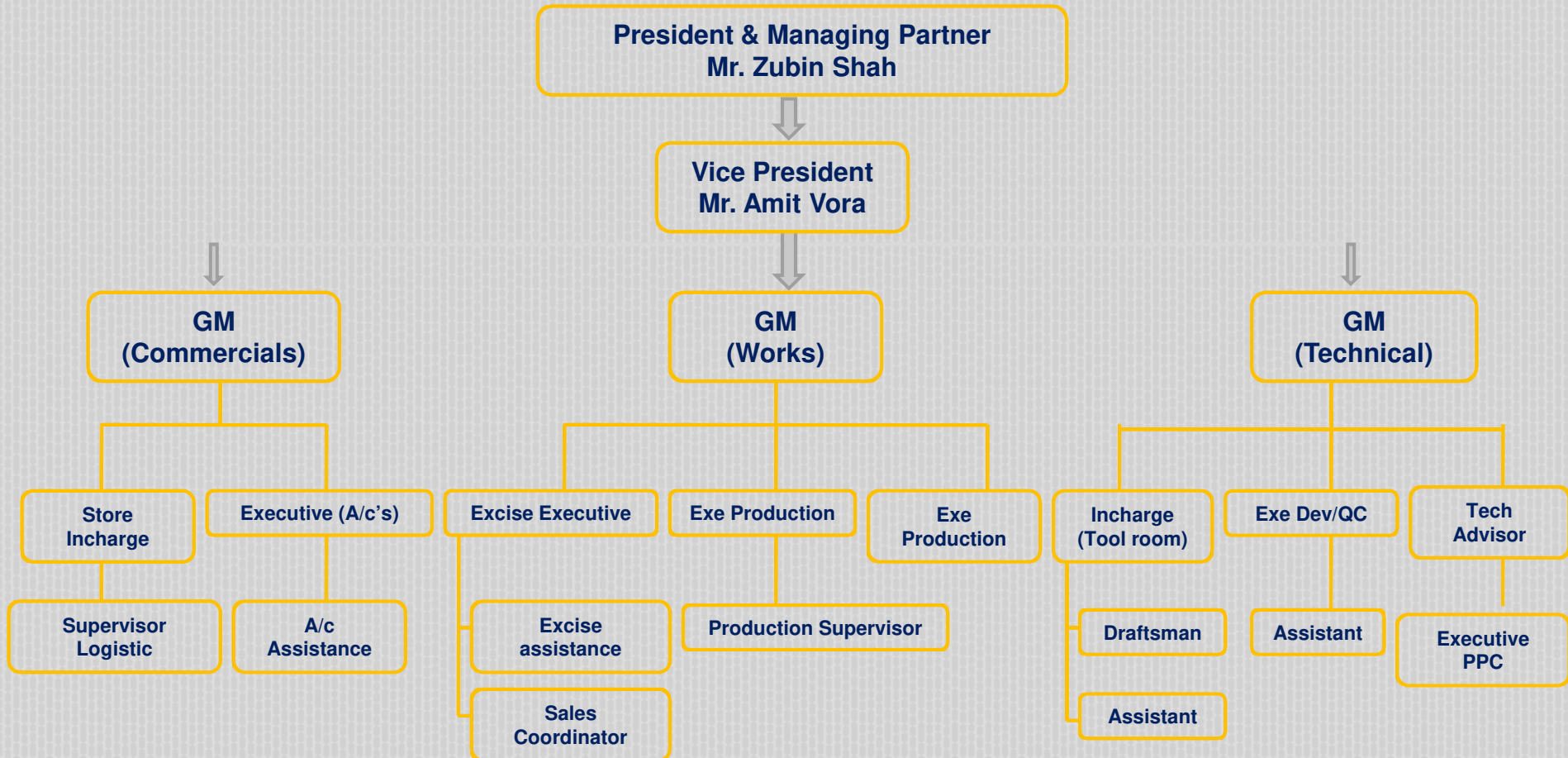
Stamping & Fabrication -Key

- **High Speed Press with 150 Strokes/Minute**
- **Mechanical Presser from 10 Tonne to 150 Tonne**
- **Multi Forming Machines Upto 36 Tonne**
- **Automatic Tapping machines**
- **Pitch Control Tapping Machines.**
- **Spot & Projection Welding Machine**
- **Surface Grinders.**
- **Phenumatic Presses up to 8 Tonne**
- **CO₂ Welding Machines.**



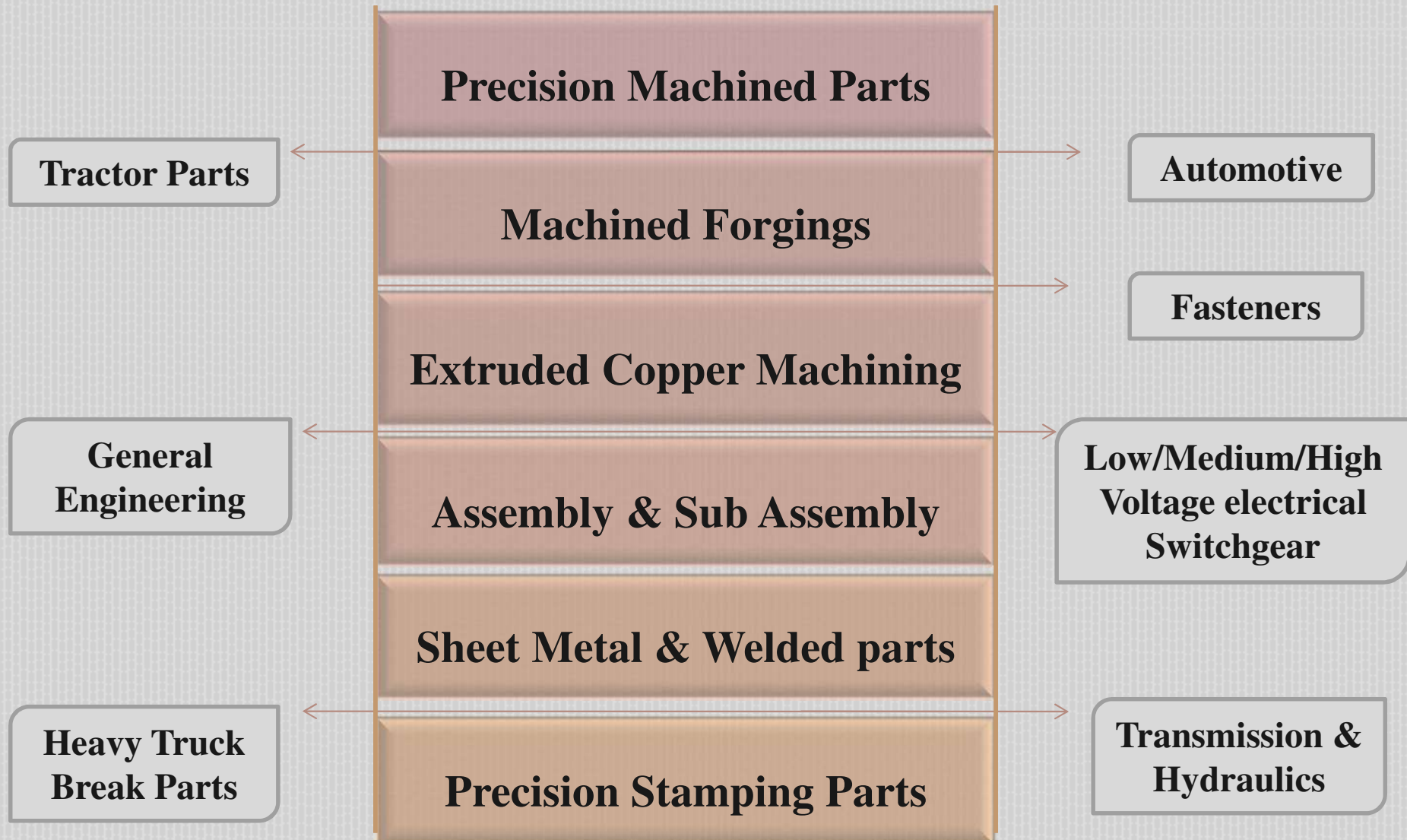
Standard Spring & Metal Pressing Work

Organization Chart



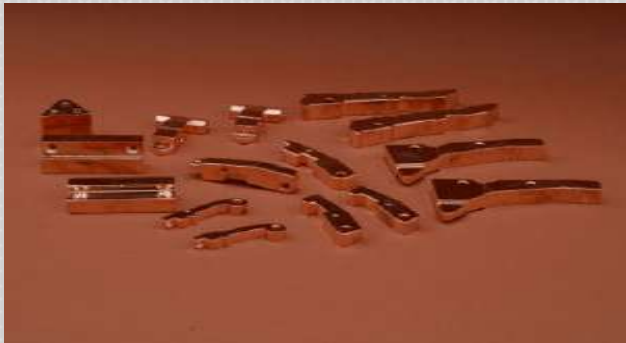


One Stop Shop for all your Machined & Sheet Metal Components

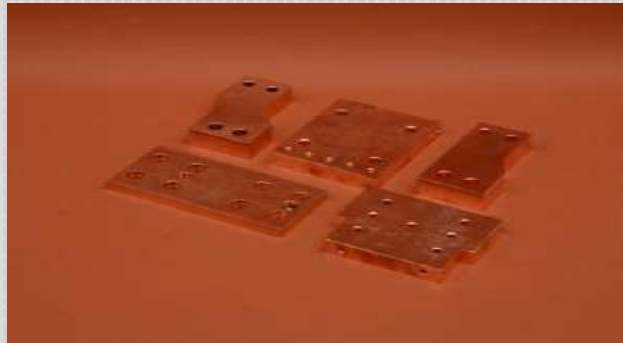




One Stop Shop offers great opportunity to serve you from Standard Spring



Extruded Copper Machining



Upper & Contacts
Range up to 4Lower 000 amp



Terminal
Range up to 630 AMP



Tractor Parts



Electrical Stamping Parts



Stamping for general Industry



Break Parts for Heavy Truck



Fasteners for Automobile & general Industry



Forging & Machining

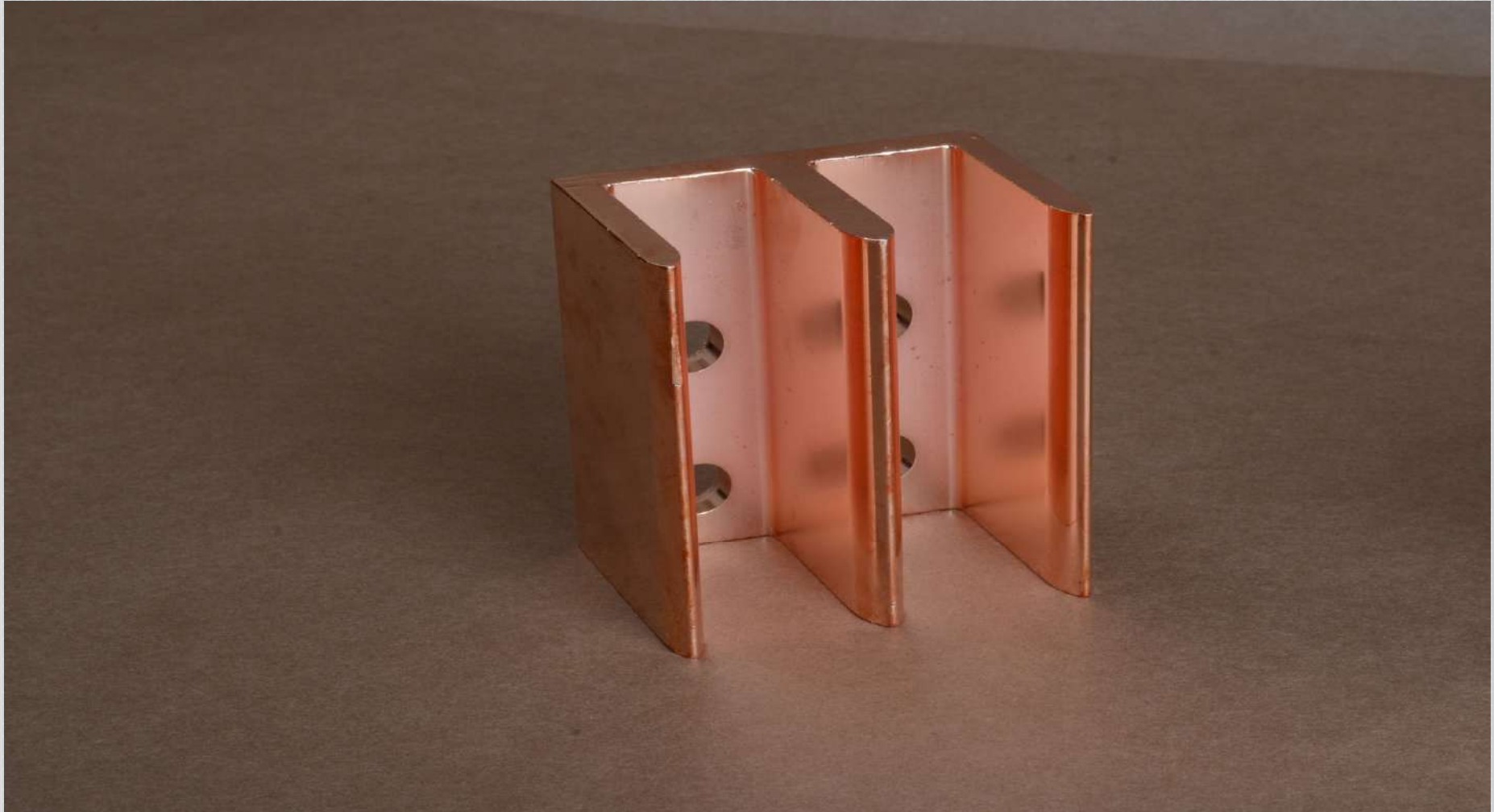


Brass Inserts





Extruded Copper Machining Parts



Breaker Terminal Adaptor



Extruded Copper Machining Parts



Upper & Lower Contacts for MCCB



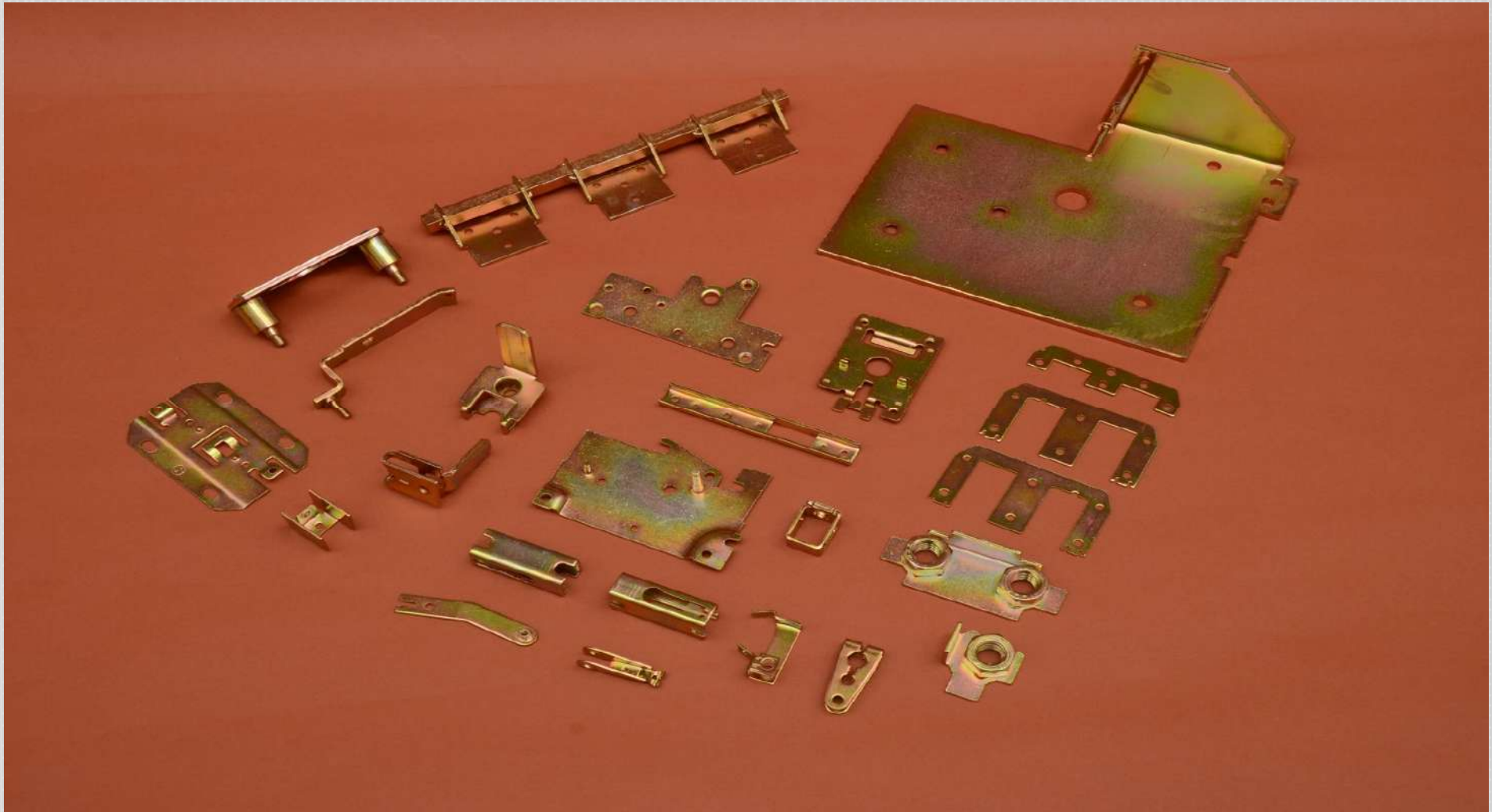
Stamping Parts



Low voltage Switchgear Stamping



Stamping Parts



Low & Medium Voltage Stamping



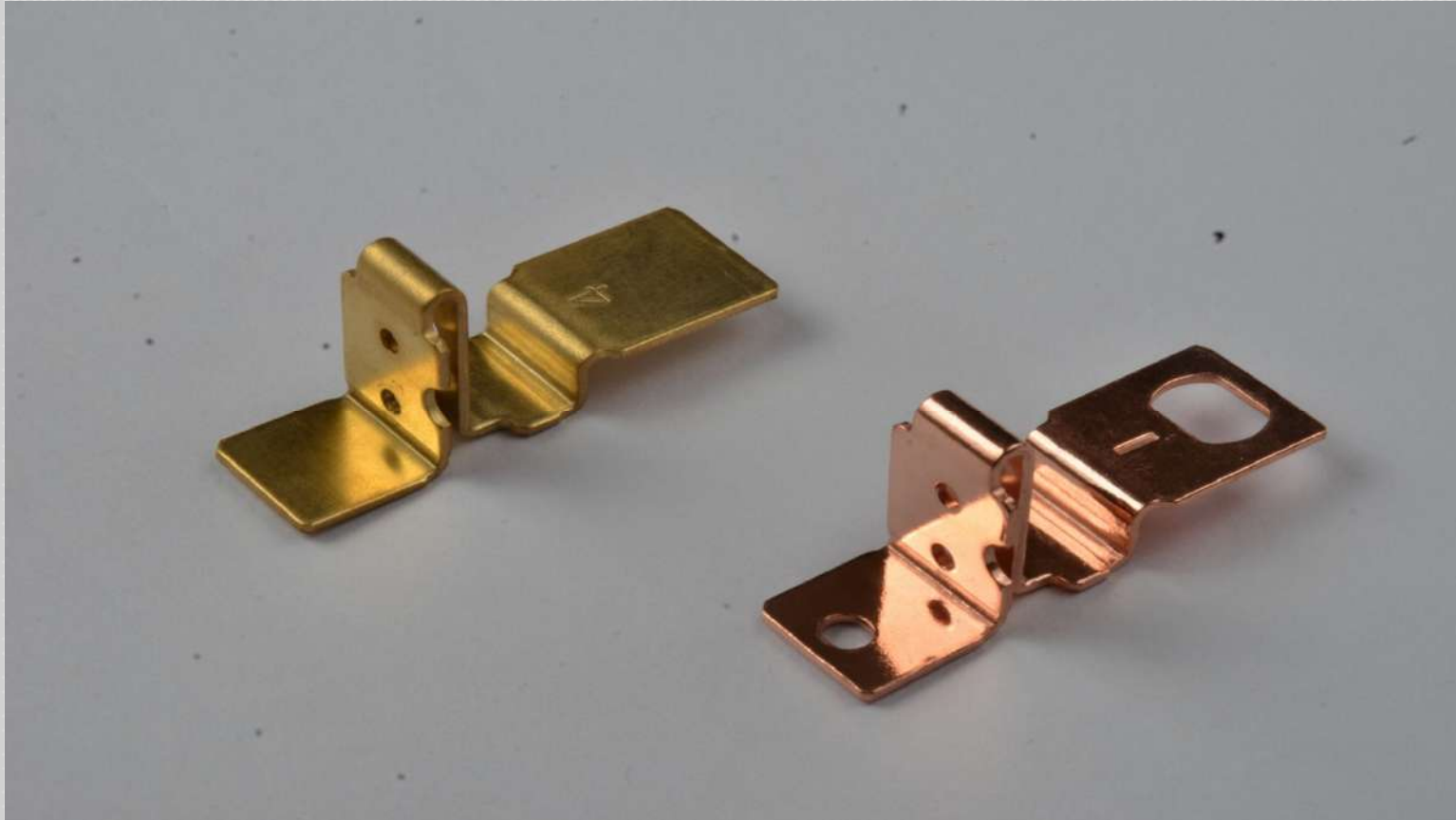
Stamping Parts



Links & Terminals



Multi-forming parts



Links



3 pole terminals



Terminals = left –right -middle

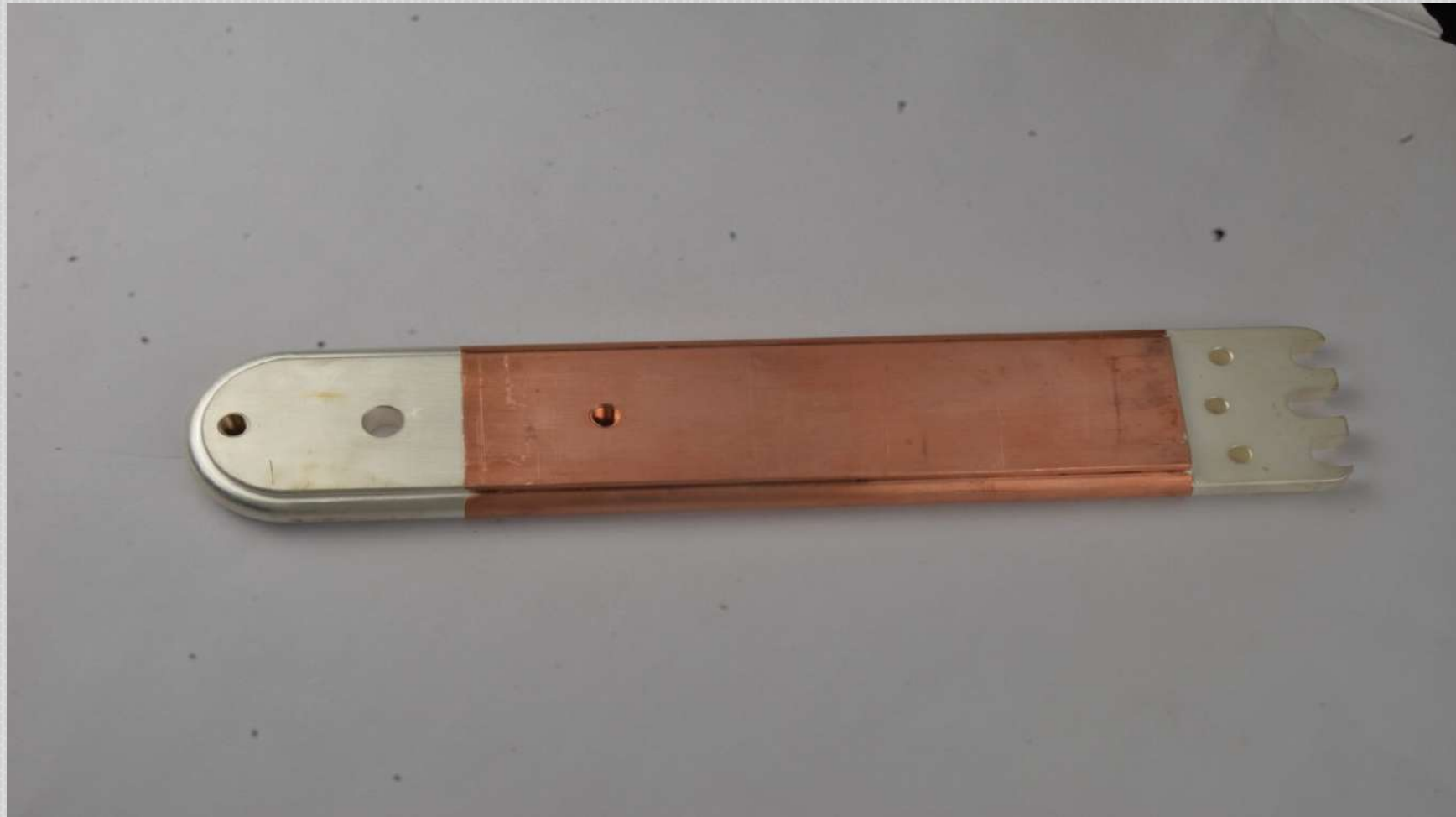


Forged Pins





Bus Bar



Both End copper Plated



Contacts



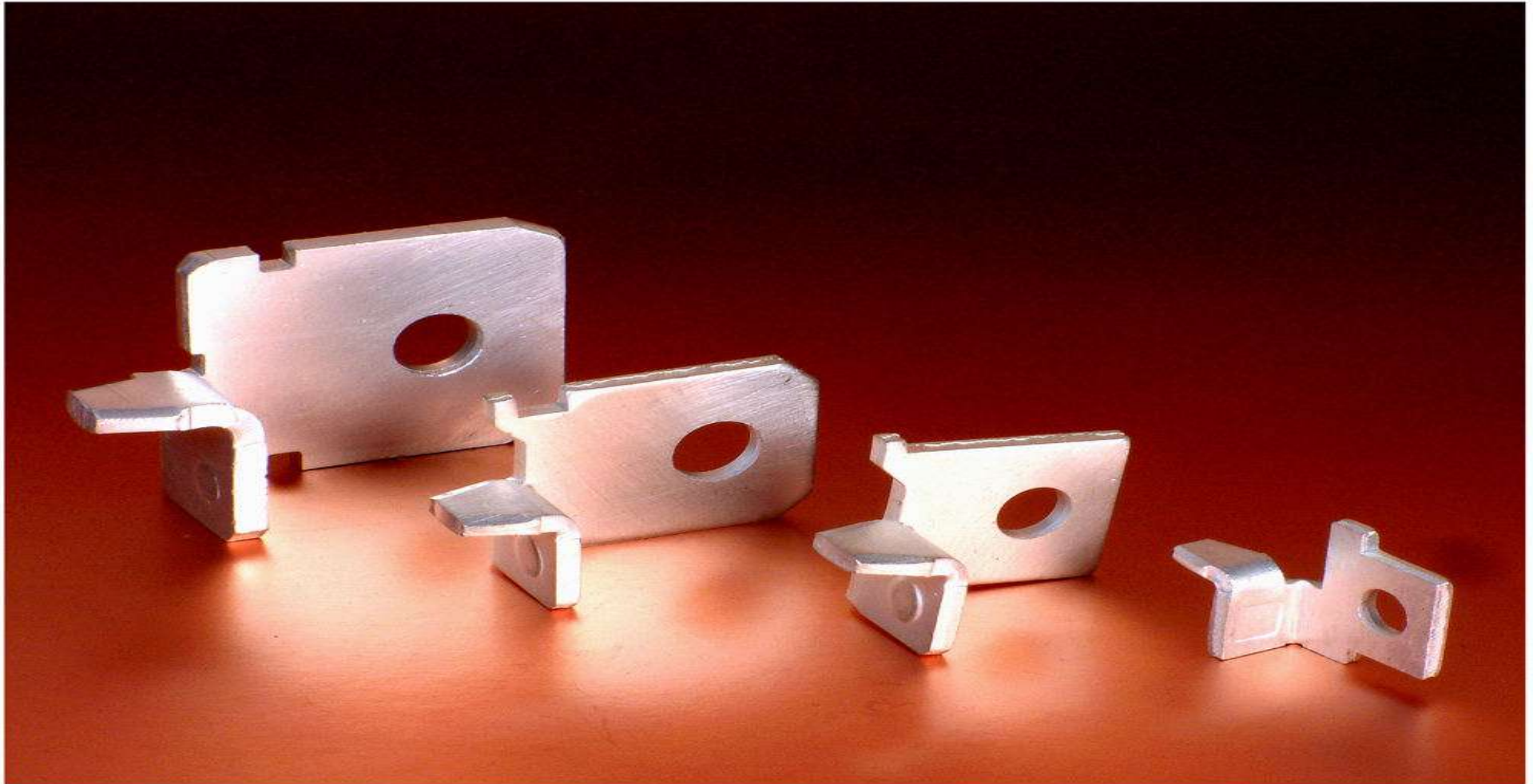


Copper Forging & Machining Parts





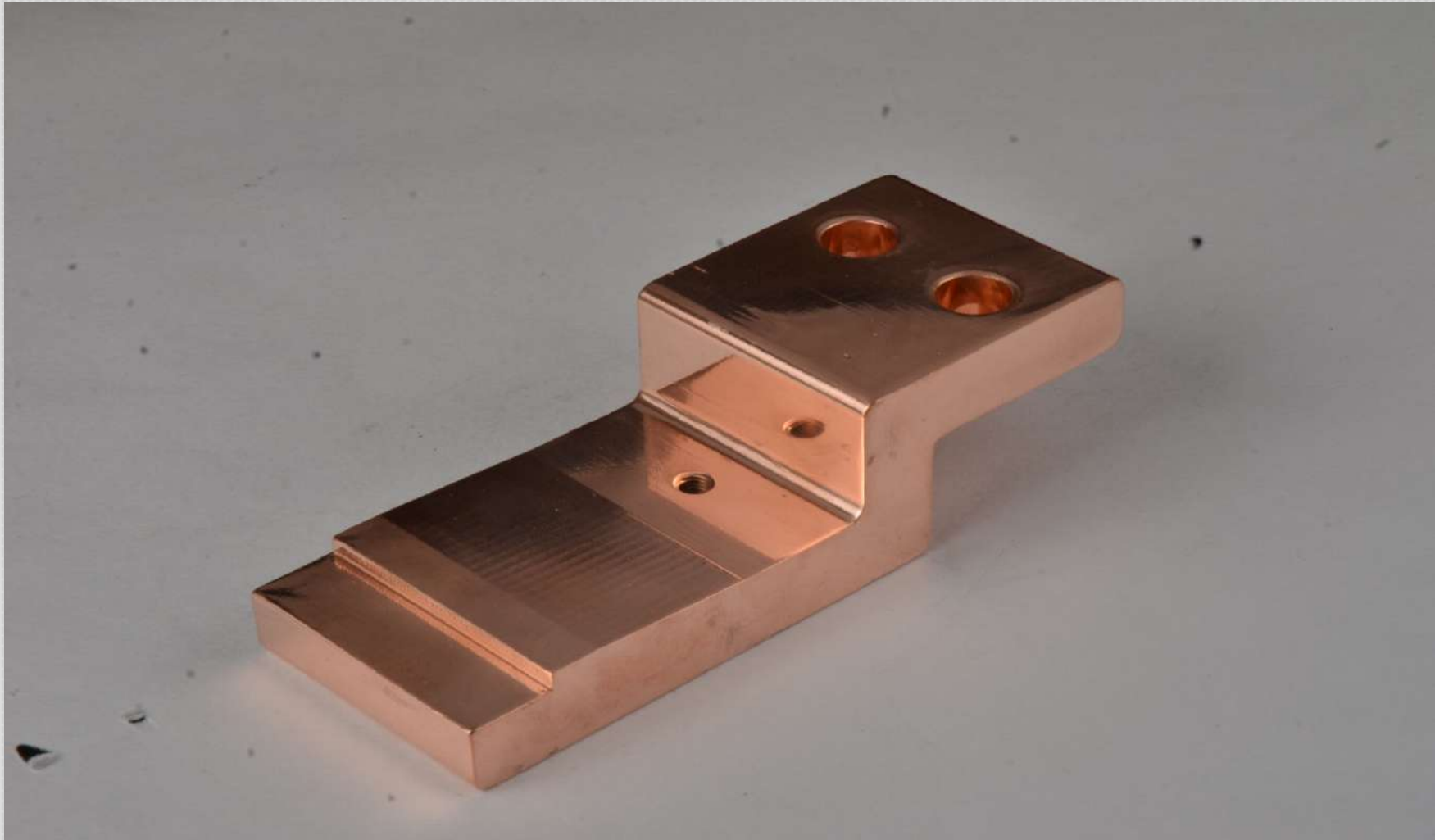
Stamping Parts



Terminals for Low Voltage-Switchgear



Bracker Terminal



Extruded Copper Component



Machining Parts



Precision small Machining parts



Machined Components





Aluminium Stamping





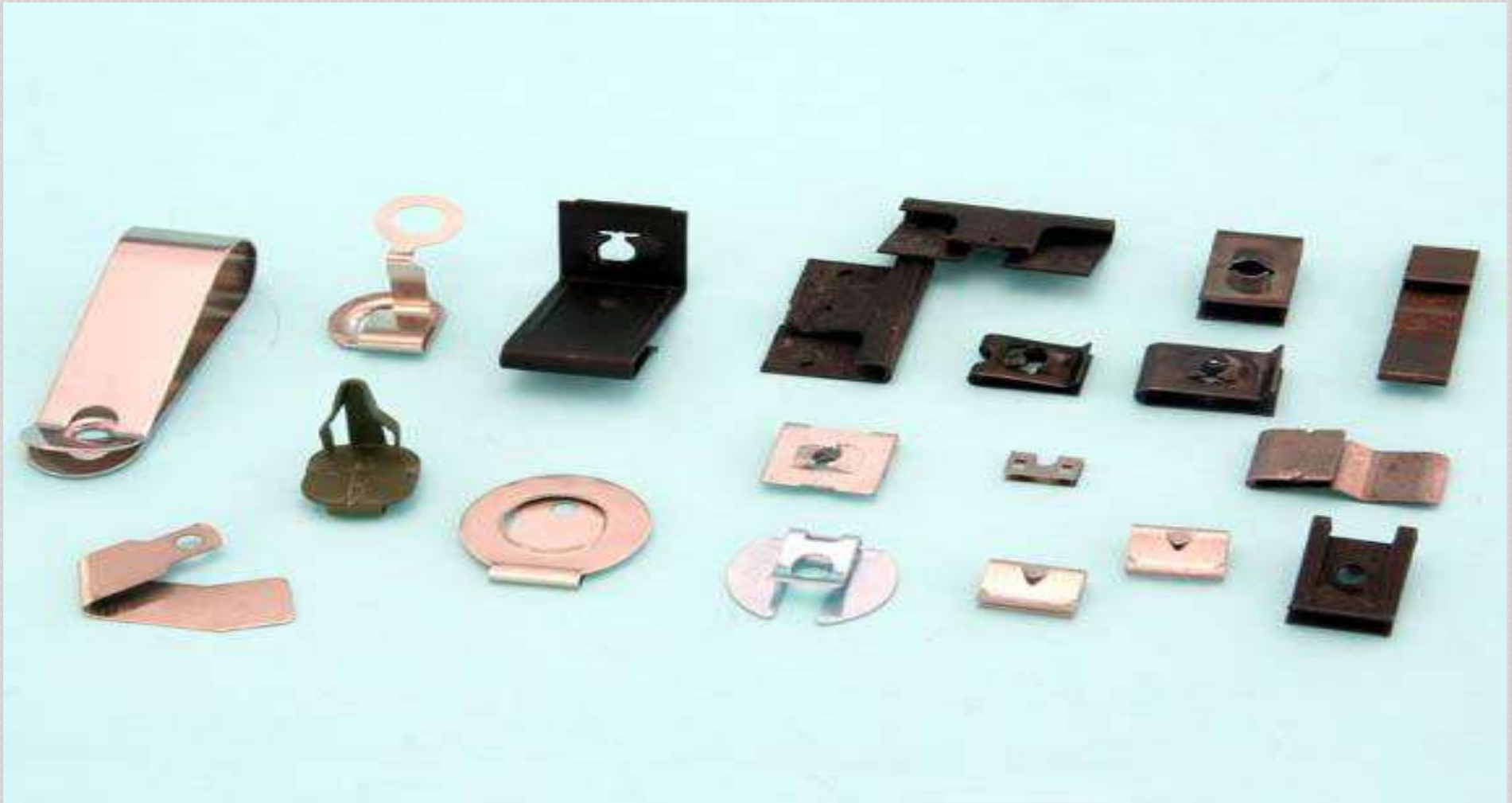
Pipe Machining



MS Pipe Machining Parts



Fasteners



Clip Nuts



Fasteners



Clips



Fasteners



Washers



Our Esteemed Clientele

- **LARSEN & TOUBRO**
- **MAHINDRA & MAHINDRA LIMITED**
- **I.P.I. INTERNATIONAL INC., U.S.A**
- **SIEMENS INDIA LIMITED**
- **CROMPTON GREAVES LIMITED,**
- **VIDEOCON APPLIANCES LIMITED, AURANGABAD**
- **I.T.I. LIMITED, NAINI**
- **GODREJ BOYCE MFG. CO. LIMITED**
- **INTEGRAL COACH FACTORY, PERAMBUR**
- **BHABHA AUTOMIC RESEARCH CENTRE,**
- **AUTOMETERS ALLIANCE LIMITED, NOIDA**
- **HINDUSTAN COMPOSITES LIMITED, PAITHAN**
- **DEFENCE OF INDIA , DEHU ROAD**

Numerous Ancillaries of our customers.....

CUSTOMER RECOGNITION



Electrical & Automation

Supplier Quality Awards 2016 - Gold

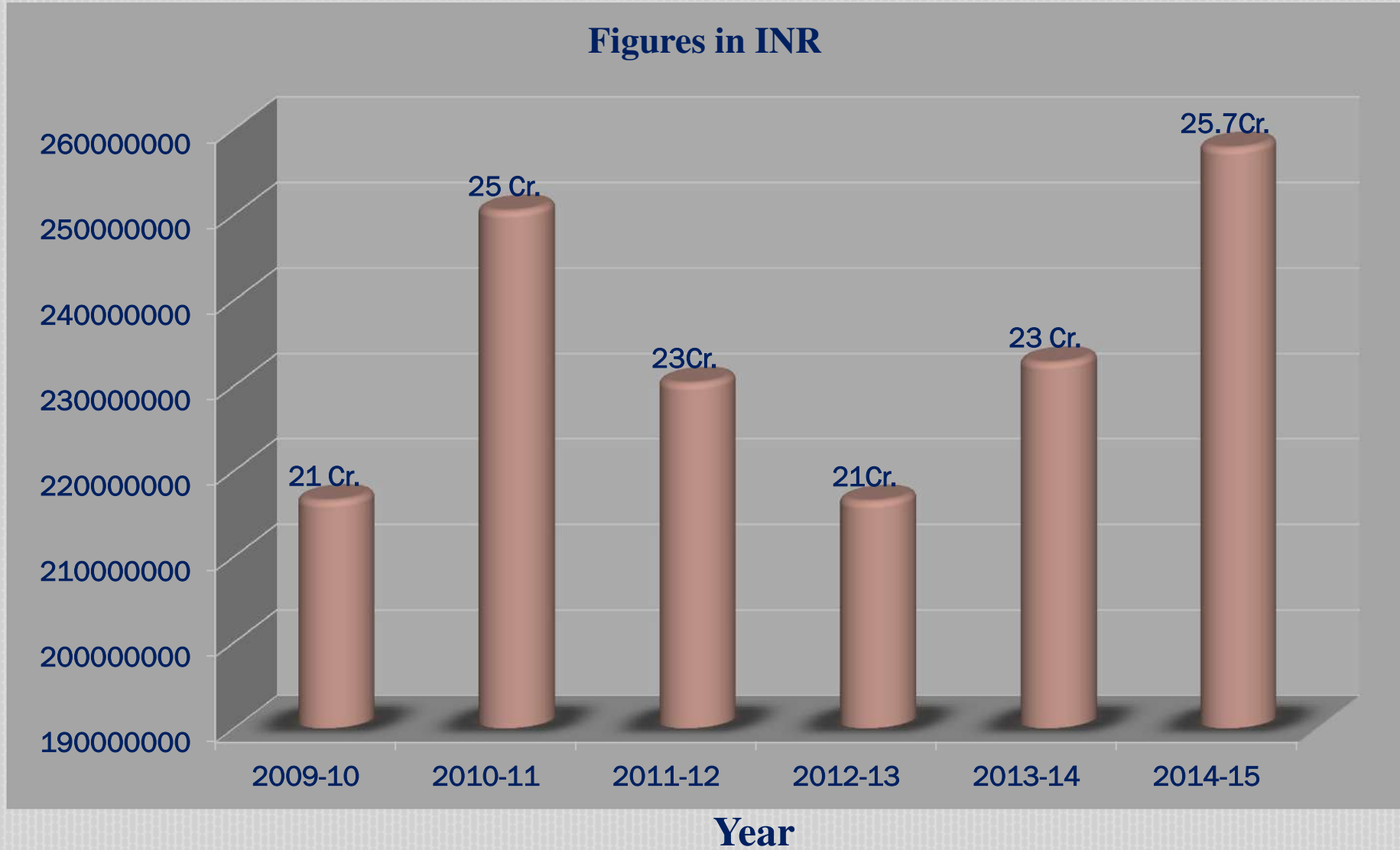
Standard Spring & Metal Presssing Works, Vadodara

*In recognition of your demonstration of Quality
that will support our leadership in the switchgear business*


G. R. Tiwari
Vice President – ESP



Sales





Future Plans

- **Aggressive Growth Plans. New Investments already Lined up to meet the growth objectives.**
- **Plan for Warehouse facility in USA and Europe to cater local customers.**
- **Plan For In-House Copper Forging Set Up.**
- **New Dedicated Facility For High Volume Parts From Twin Turret-Turning Center(Turn – Mill Center) for Automotive Applications Set up.**



Contact Us

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With our experience and expertise in manufacturing, technical processes, and futuristic vision, **STANDARD SPRING** will be a **Reliable, Long Term Partner** in your business plans to create a **WIN-WIN** situation for both...



Thank You