

Low-Medium Voltage Product Portfolio



SV & Industries, Inc.

Sourcing and Supply Chain Solution for OEM



Our Mission is to reduce our clients total cost of ownership



Sourcing



Supply Chain Management



Consulting



Logistics & Warehousing

Manufacturing Capabilities

Standards: Products and Facilities Meet

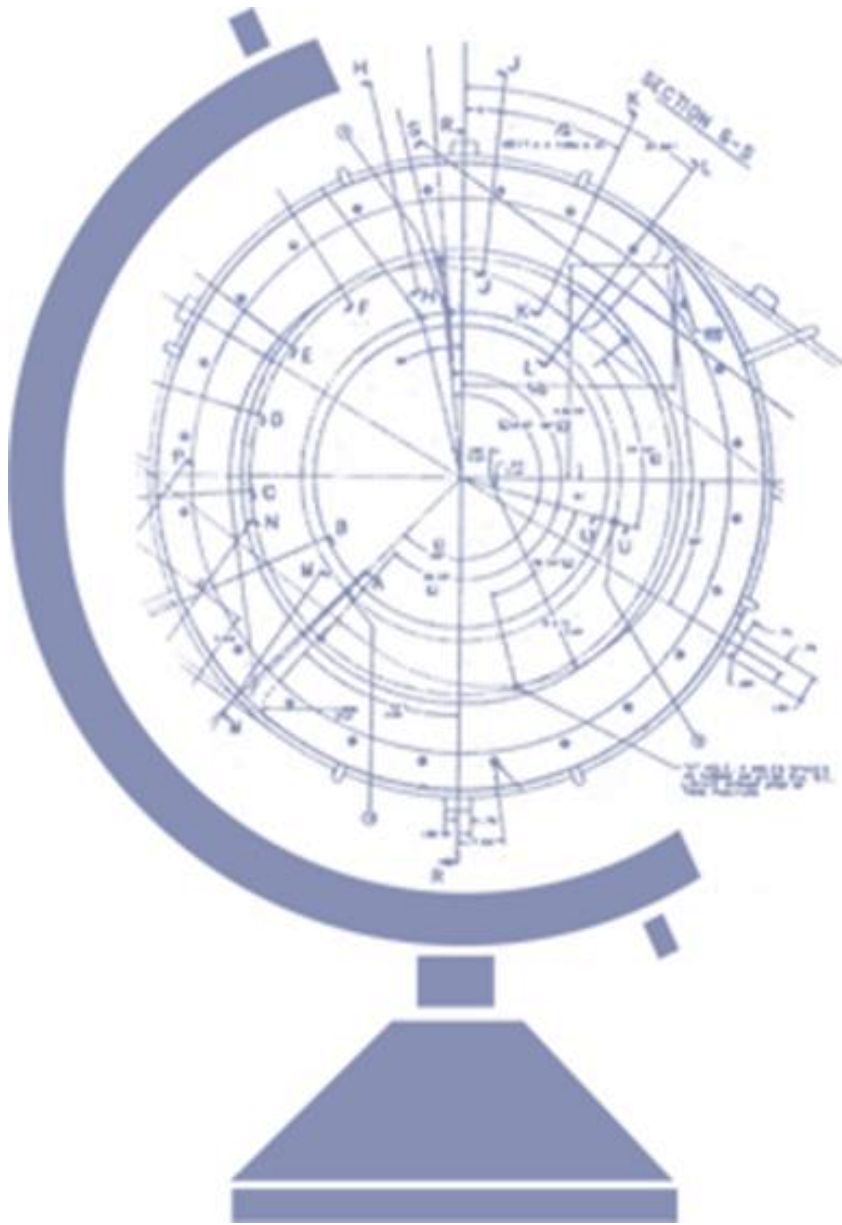
UL, CSA, VDE, IEEE, ISO 9001, ISO 14001, OHSAS 18001, Six Sigma Trained

Area of Expertise

- Design Engineering
- Feasibility Studies
- Stamping
- Bus Bar Fabrication
- CNC / VMC
- Turn/Mill
- Hot Forging
- Cold Forging
- Casting
- Assemblies
- Sub Assemblies

Materials Employed

- Copper
- ETP/Copper
- OFC
- Copper Braid
- Copper Tellurium
- Copper Chromium
- Brass
- Zink
- Aluminum
- Pho bronze
- Steel



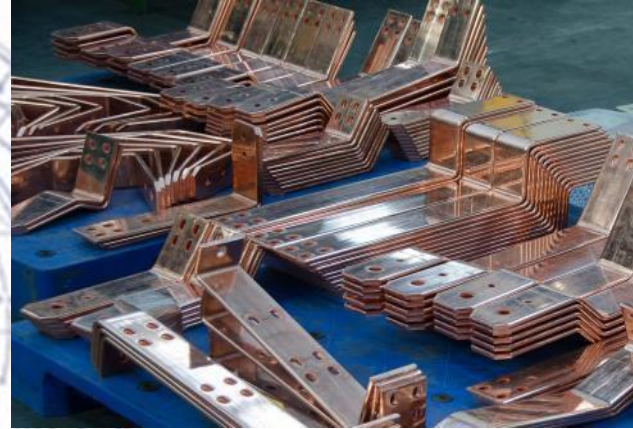
Cu, Al and Brass Stampings



- Ability to engineer and manufacture complex parts.
- Not limited to part size
- 25 SEW presses ranging from 25T to 250T



Cu & Al – Bus Bar Fabrication



- **Copper Width : 10 to 300 mm**
- **Thickness Upto to 54 mm**
- **Plating : Sn, Pb, Ag, Ni, Chrome, Epoxy & Rubber Sleeve**
- **RoHS Compliant, UL 94 V0 grade PVC.**
- **Masking capabilities**
- **Range from 250 Amps to 4000 Amps**
- **UL Approved**

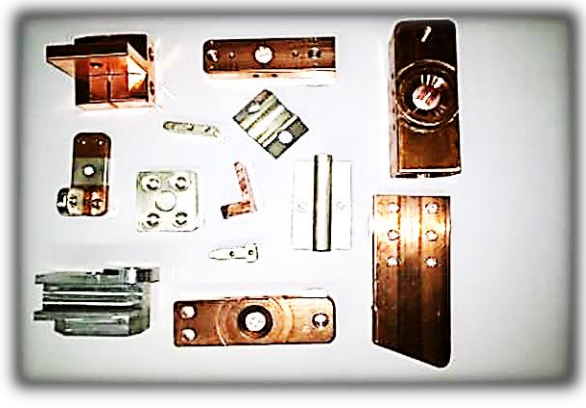


Flexible Bus Bar Fabrication

- Any length any configuration
- Formed or in roll
- Solid or Braided
- Sleeved or un-sleeved
- Single or Double core
- Range from 250 Amps to 2000 Amps
- Operating Voltage - 750 V /1000 VAC
- RoHS Compliant, UL 94 V0 grade PVC
- Ag, Ni, Sn plating
- UL approved

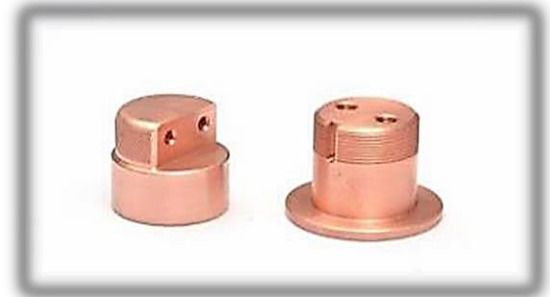
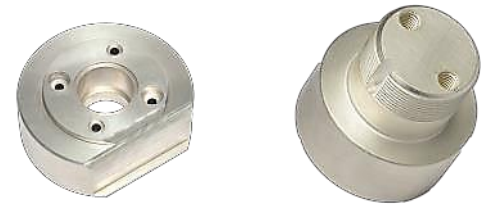
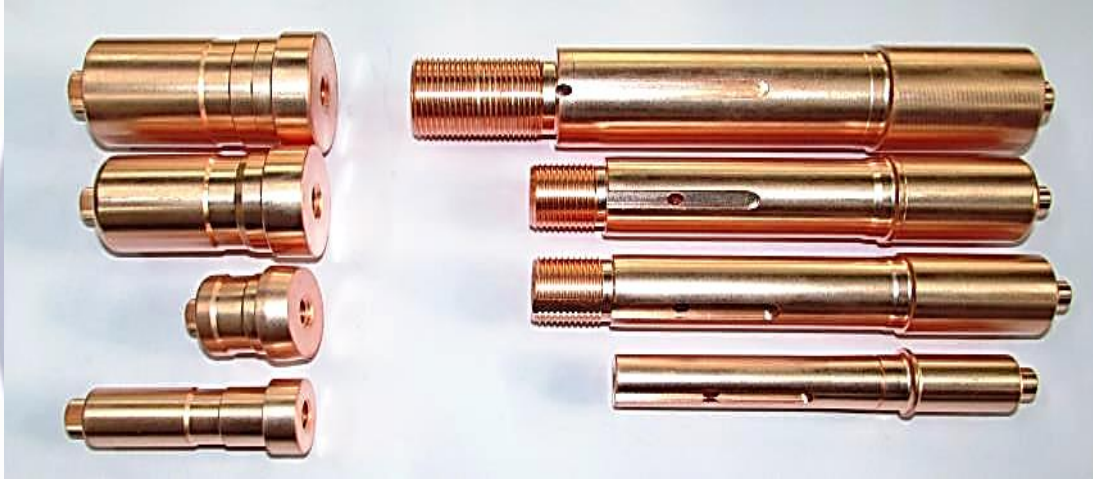


CNC/VMC Component's



- **Ability to manufacture complex CNC Turned & Milled products with high accuracy and precision per customer requirements.**
- **Current Machining Infrastructure:**
 - **5 VMC's**
 - **17 Twin Pallet VMC's**
 - **2 CNC Lathes**

Turn/Mill Component's



- Ability to manufacture critical turned parts such as components for Vacuum Interrupters
- Current Machining Infrastructure:
 - 7 Turn Mill Centers



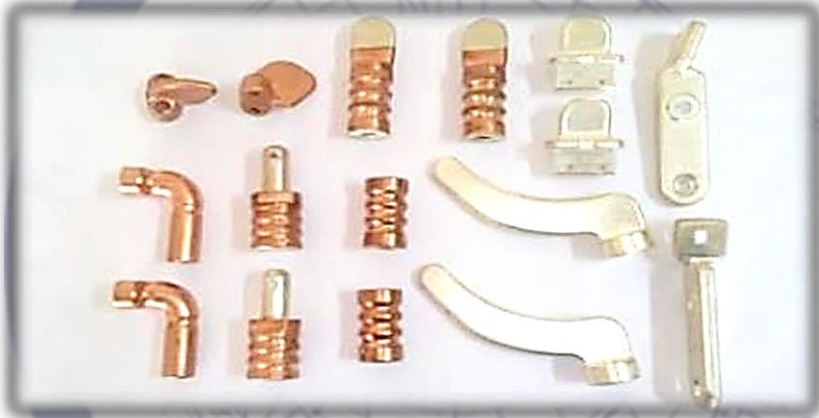
Turn/Mill Components Cont...

Ability to supply precise machining of high grade Cu and OFC for Interrupter and other Switchgear components

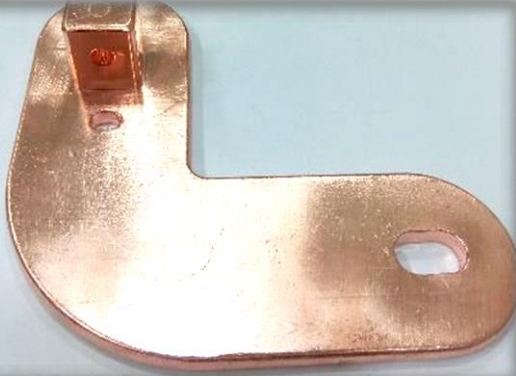


Hot & Cold Forging

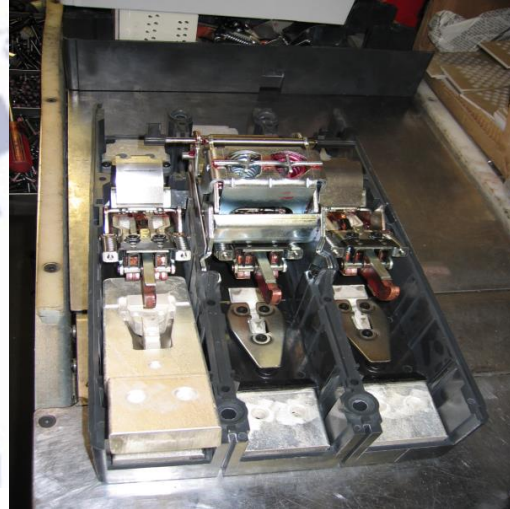
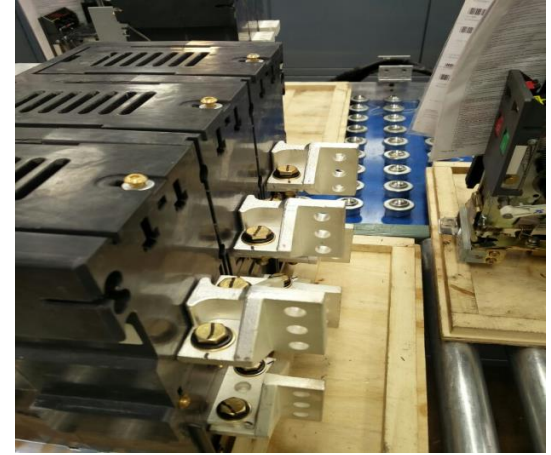
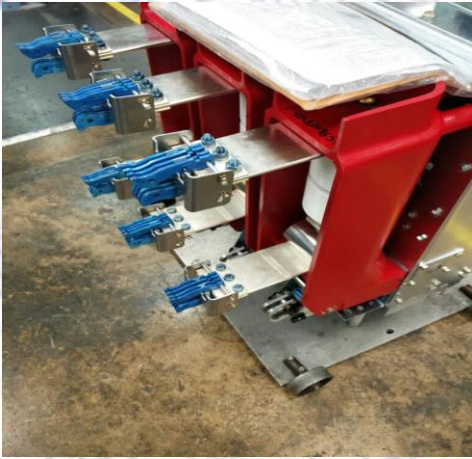
**Hot & Cold Forging Capability
Forgings : Upto 400 Ton.**



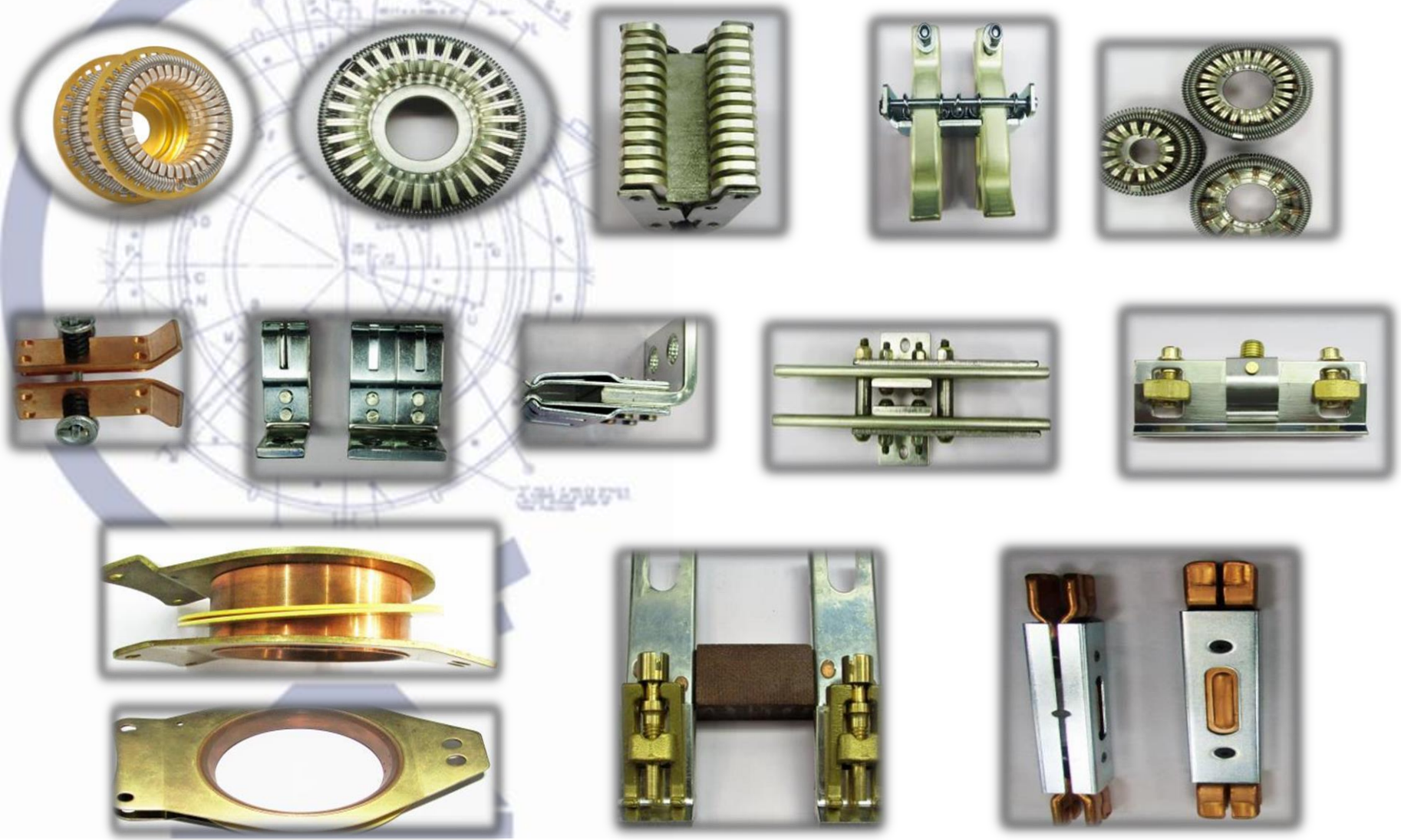
Forged Product Samples



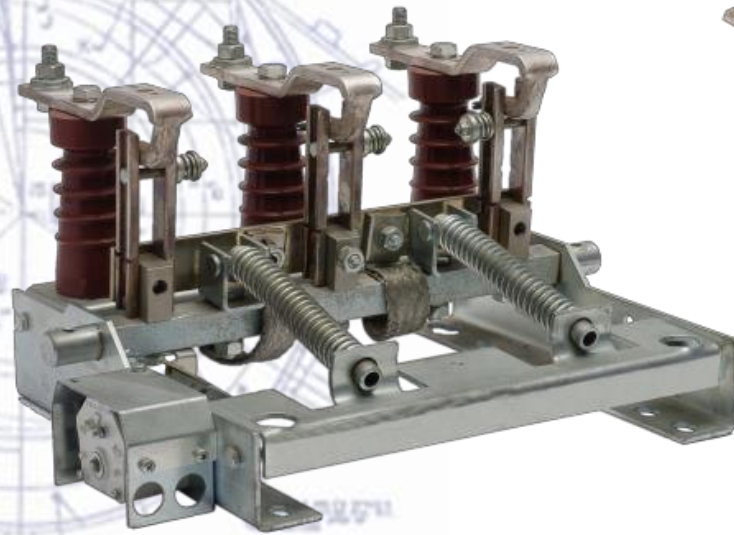
High Conductivity Copper Castings, Insulators



Assemblies & Sub-assemblies



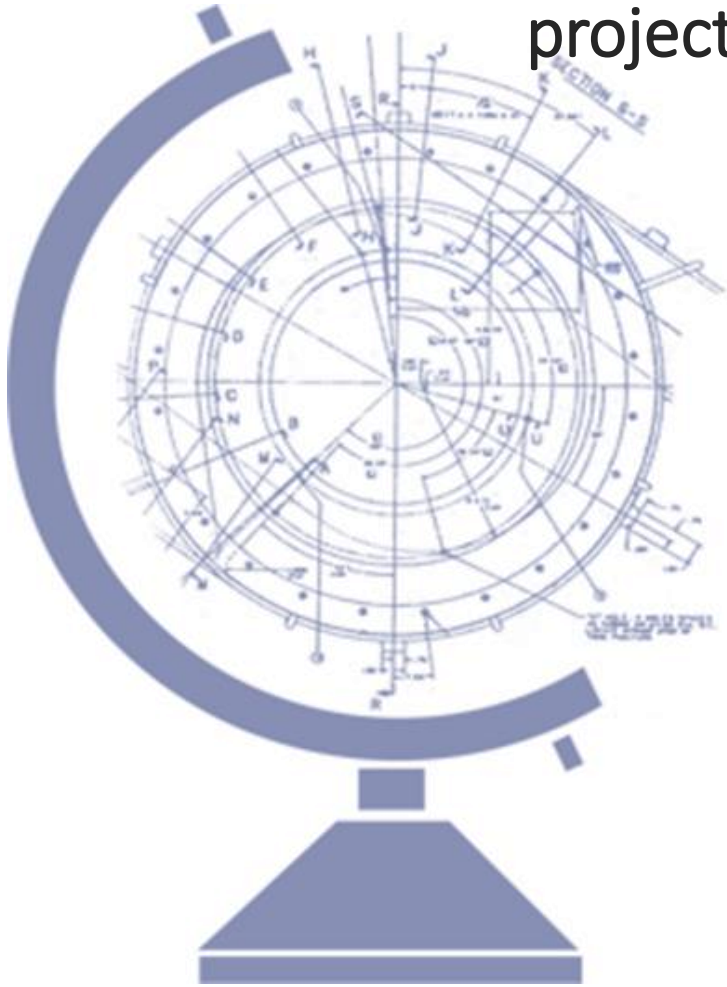
Assemblies & Sub-assemblies Cont...



Custom engineered assemblies available



Let S&V design and build your next project



- No project too large
- Engineering available for all designs
- Feasibility study's upon request
- Budgetary quoting available
- Feel free to contact us for your needs



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THANK

YOU

