

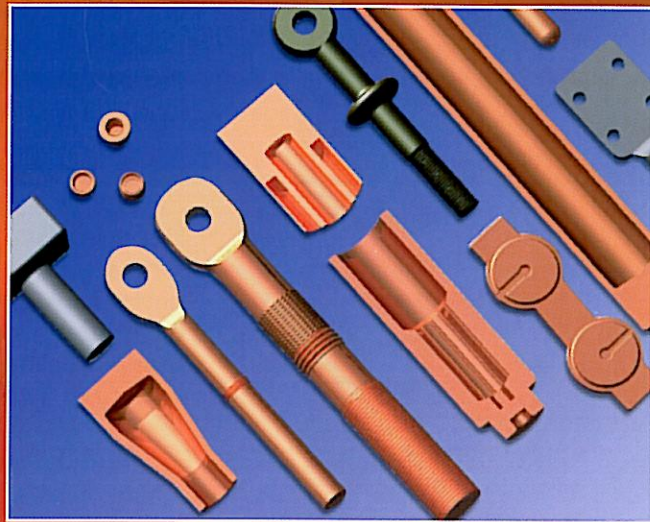
# We are the **Specialists** in **Cold Formed** **Custom Fabrication**

## What can Stalcop do for you?

The answer is simple . . . anything! Our engineers are ready to work with you on your project. We specialize in custom-manufacturing of parts through the techniques of cold forming and deep impact extrusion. Over the years, we have established a reputation as a dependable manufacturer of superior quality, custom-engineered parts formed to our customers' specifications.

### Industries Served

We serve many different industries - especially those with electrical needs. In addition to manufacturing copper components, we also produce parts in steel, brass, aluminum, stainless steel, and silicon bronze.



### Cost Savings

By replacing machined or cast parts with cold formed products, we have helped our clients achieve savings of 50% or more.

### Custom Tailored Programs

We can tailor a complete package to meet your requirements, including special stocking programs and J.I.T. shipments.

Contact Stalcop - *the metal forming specialists* - for more information.



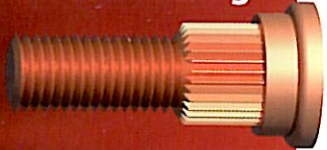
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# Stalcop's Manufacturing Processes and Systems meet O.E.M. Customer Requirements

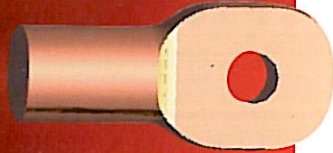
## Coining



## Thread Rolling



## Flatten & Pierce



## Knurling



## Slotting



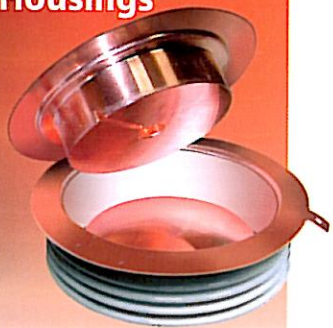
## Brazing



## Drill & Tap

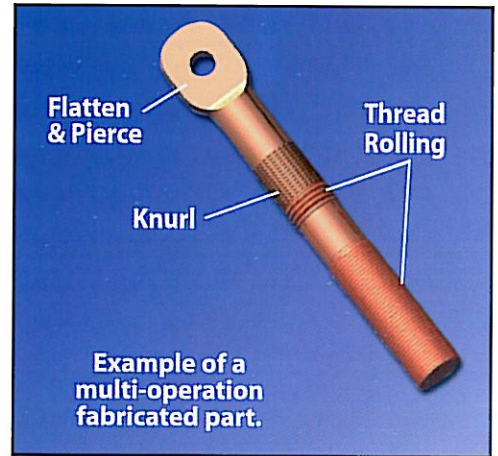


## Orbital Forming & Power Semi-Conductor Housings



Every part produced by Stalcop is a testimony to our dedication and skill as metal forming specialists. Our parts are backed by our quality control department to ensure that customer specifications are met. Below is a brief description of our manufacturing processes.

- Cold heading allows for high speed production of intricately shaped parts. Speeds up to 400 pieces per minute can be run on wire feed headers. Tolerances produced by cold forming are consistent from lot to lot. External features include, but are not limited to: square, anti-rotational, geometric shapes, and multiple head configurations.
- Deep impact extrusion is a process of using long stroke presses to produce large, complex parts over 12 inches in length and over 4 inches in diameter. Stalcop has the capabilities of making complex shapes and thin walls with a variety of internal features.



Stalcop can perform many secondary operations at the same time, which results in cost savings for you.

- Cold Heading from 1/4 to 5/8-inch diameter
- Vertical Press Capability through 1000 tons
- Automated Cellular Manufacturing
- Thread Rolling, Knurling, Roll Forming with Flat Dies to 5/8-inch diameter
- Brite Dip Cleaning of Copper and/or other corrosion-resistant or electrical conductive finishes
- CNC Machining
- Burnishing, Deburring, Rotofinishing

Contact Stalcop for more information on making your custom fabricated parts.



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