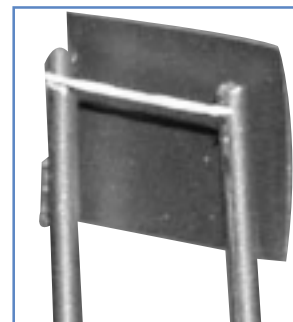


## A2 Custom Services from S.I.S.™

The talented and experienced staff at Scientific Instrument Services™ is pleased to offer custom design services for the manufacture of your instrument parts and accessories. We have years of experience in the design, manufacture and repair of parts for gas chromatographs, mass spectrometers and other analytical instruments. From our state-of-the-art 3D computer aided design (CAD) station to our precision optical inspection system, we can offer you the assurance that your parts will be handled and manufactured to the highest standards. The next two pages highlight some of our capabilities and examples of a few of the projects on which we have worked.

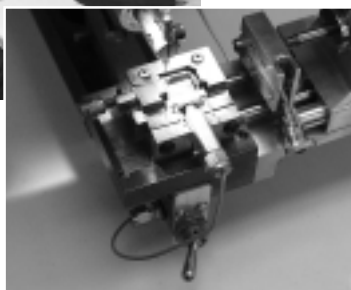


Coating of a Filament with Yttria is available upon request from SIS™

Vacuum Flange With Fittings & Electrical Feedthroughs



Precision Filament Manufacture and Spotwelding of Miniature Parts



### Custom Instrument Parts

- Mass Spectrometer Filaments
- MS Sources
- Heaters
- Temperature Sensors
- Ceramic Insulators
- Vacuum Flanges
- Transfer Lines for GC/MS
- Mass Spectrometer Probes
- Vacuum Pump Fittings
- Mass Spectrometer Inlet Systems



Precision TIG welding of small parts .

### Custom Services

- Custom Welding and Helium Leak Testing
- Electropolishing
- Glass-to-Metal Seals



In-house finishing capabilities include electropolishing, buffing, bead blasting and hand polishing.