



**Superior Joining Technologies, Inc.**  
*A Precision Welding Laboratory*

11047 Raleigh Court  
Machesney Park, IL 61115  
PH (815) 282-7581 FAX (815) 282-7583

## Silver Brazing

Superior Joining Technologies serves our customers with the process of Torch Brazing. Torch Brazing is a manual, high temperature process (900° F min) that is the preferred method for



joining some assemblies that consist of tool steels, stainless steels, copper alloys and tungsten carbide using silver based filler materials. SJTI produces precision assemblies for our customers in the Aviation and Aerospace industries, DOD, Electronics, Energy, Transportation and food processing. These include both new fabrication as well as reconditioning of existing components. We can process small quantity production lots as well as single items in conformity to Federal Specifications with FAA approved processes.