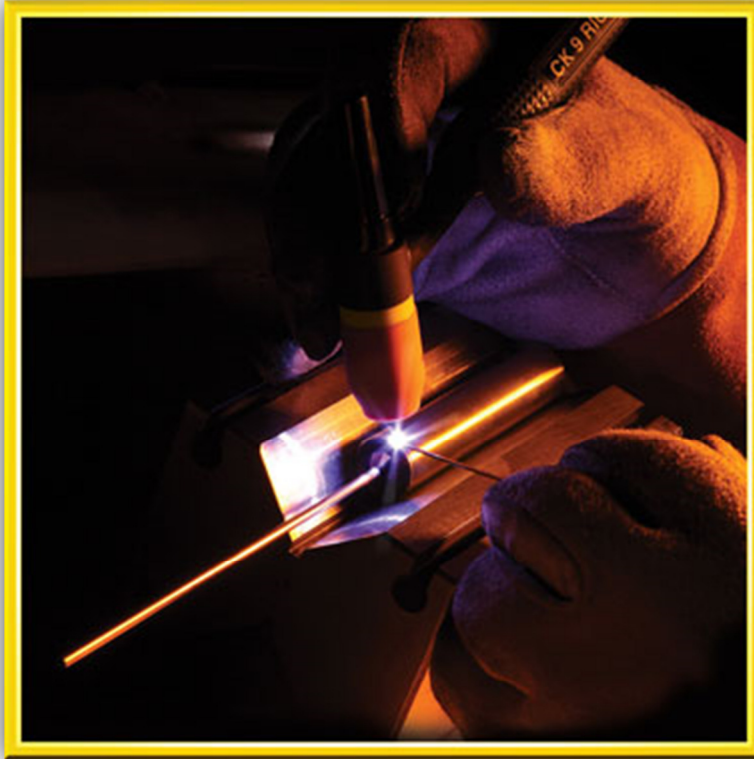




Superior Joining Technologies, Inc.
A Precision Welding Laboratory

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

Micro Welding Precision Repairs



SJTI provides a welding service of repairing minute-detailed features on plastic injection and die-cast molds. We are using a Miller Maxstar 152 inverter welding power source with a modified 5240 Olympus stereo microscope. These key components are supported by a fully equipped welding lab dedicated to micro-weld repair. This enables our staff to perform intricate build-up operations that allow the customer to recover valuable time and expense. Repairs of this type are typically a result of design modifications or machining error. Micro-weld deposits are readily machined to

leave no evidence of the weld operation. We keep a full inventory of tool-steel filler materials in stock in a variety of sizes for a wide spectrum of applications.