



## Industries and Applications Served:

Aerospace • Aviation • Ball End Wires • Bellows  
Biotech • Instrument Makers • Medical Devices  
Orbital Welding • Process Piping • Naval • Nuclear  
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# Your Trusted Partner in Precision Welding

## Dual Arc 82 HFP Micro Welding System

Combined Micro TIG and/or  
Micro Plasma Capability



### The Most Capable Low Amperage Welding System Available

Weld Starting at 0.1 Amp for 0.1 Sec.  
Dual Process from 0.1 to 80 Amps.  
Superior Arc Striking Capabilities.  
Modern State of the Art Design.



The World's Finest Tungsten  
Electrode Grinder



The Only ETL Listed  
Tungsten Grinder Available

## Precision Pre-Ground Tungsten Electrodes

Microscope Inspected  
to Ensure Weld Quality



Available for all  
major orbital weld heads

## Sharpshooter Tungsten Electrodes

The Highest Quality Tungsten  
2% Thoriated • 1.5% Lanthanated  
2% Lanthanated • 2% Ceriated  
Pure Tungsten



Complete Welding Systems • Automation • Custom Welding Applications  
Precision Welding Lathes • Arc Voltage Control • Wire Feeder  
Plasma Console • Largest Range of Plasma Torches • Precision Bandsaws

## Trusted by the Following Corporations and Agencies for Precision Welding Equipment:

ABB • Airgas • Allied Signal • Alstom • Ametek • Batelle • Bayer • Bechtel • BMW • Boeing • Byron Medical  
Chemseal • Cooper Lighting • Custom Wire Components • Danaher • Ducommon • Duke • Eaton • EES Space  
Epimed • Esterline • Fermilab • Fisher • Flexial • Flextronics • GE Aircraft • GM • GKN • Hamilton  
Honda • Honeywell • Honeywell • Hugues • JPL • Kimball Physics • Lockheed Martin • Los Alamos • Medtronic  
Motorola • NASA • Norfolk Naval Shipyard • Oak Ridge National Laboratory • Ortho McNeil • Parker Hannifin  
Pearl Harbor Naval Shipyard • Perkin Elmer • Phillips Pipping System • Pratt & Whitney • Praxair • P & G  
Puget Sound Naval Shipyard • Qualitas • Rochester Gauges • Rosemount • Saint-Gobain • Schlumberger  
Senior Flexonics • Siemens • Standard Aero • Talley Defense • The Dow Chemical Company • Thiokol • Toyota  
Trane • TRW • Turbocare • US Air Force • US Army Marine Corp Navy • Walt Disney Imagineering • Whitesell • Wika

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