

# ◆ **ORBITAL WELDING TRAINING** ◆

Register Now for the Next Class

## **High Purity Piping Fabrication & Installation Training Course**

Intense “Hands On” instruction concentrating on Fabrication & Installation

Course curriculum prepares participants to fabricate and install high purity process piping systems as required in the Pharmaceutical, Semiconductor, Aerospace and Food & Beverage Industries. Participants become proficient and certified in the programming and procedures of *Orbital Welding* which work on *All Brands of Equipment*. (AMI, Swagelok, Dimetrics, Orbitalum, etc.)

### Highlights:

- ◆ ASME Section IX Operator GTAW Certification
- ◆ Extensive Education on Orbital Welding Variables (tig process, mechanics, programming, metallurgy, purging)
- ◆ Installation Protocol Procedures: Cutting, Facing, Tacking, Fit-up & High Purity Material Handling
- ◆ Advanced Purging Techniques designed to virtually eliminate inside diameter contamination (COLOR)
- ◆ Application Welding Challenges: welds in the 6G, horizontal, vertical and overhead positions
- ◆ Field documentation requirements and practices (weld log, coupon log, material certificates and basic isometric drawing/weld mapping)
- ◆ FLUIDGUY High Purity Fabrication & Installation Certificate (meets or exceeds all current BPE, SEMI and NASA specifications)

**Courses held in Cape Canaveral on Florida’s Space Coast**

**Fluid Systems Solutions, LLC**  
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*“Specialist in Clean & High Purity Process Piping”*