



## PROCESS PIPING and HIGH PURITY ORBITAL WELDING

Process Piping is crucial for moving raw and semi-processed fluids for refining into more useful products.

We are noted for our major process work. Depending on the requirements of the project and the industry - such as food and beverage or pharmaceutical markets - we use stainless steel, glass, copper, PVC, and Teflon-lined piping systems - whatever piping material is most appropriate to channel the customer's products safely through systems in accordance with the most stringent guidelines.

All of Armistead Mechanical's welding services meet the most demanding ASME codes and ANSI Standards. Armistead utilizes ARC Machines, Incorporated state-of-the-art computerized orbital welding equipment, to provide FDA-approved sanitary piping systems to pharmaceutical and consumer products companies.

Whether it's final FDA approval or the go-ahead for an expansion plan...our clients know they can count on us to meet budgets and deadlines while maintaining unsurpassed levels of quality and safety.

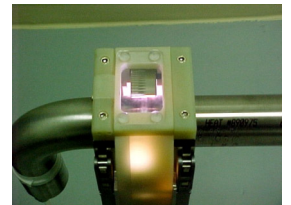
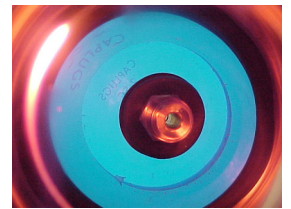
**Process Piping:** Includes pipe spool detailing, material supply, shop fabrication, testing, and coatings in support of field erection schedules. Materials include all common carbon, stainless, nickel, and alloy materials including high yield carbon steels, chrome moly; food grade, skid and modular construction available; in-house CAD detailing and electronic data exchange.

**Coated and Wrapped Piping:** For buried service. In-house application, testing, transport protection, and field repair services. Typically used for Circulating Water Systems and other buried pipelines. Welding to ASME Section IX, AWS D1.1, UA Label.

**Non Metallic Piping Systems:** We fabricate and install all types of process piping systems such as PVDF, Poly-pro butt and socket fusion, PVC, CPVC, FRP.

### **High Purity Systems:**

- Experienced, ASME-certified welding staff.
- All welding and fabrication meets or exceeds ASME-BPE-2007 standards.
- State-of-the-art Arc welding machines.
- In-house fabrication of various piping systems & sizes: WFI, clean steam, C.I.P., S.I.P. (1/4" thru 4" on hand capable of working up to 6"), product transfer lines.
- Armistead's in-house passivation procedures have been approved by clients such as Wyeth/Pfizer, Roche Molecular, and Actavis.



**1/4" and Larger, Large OD, Small Bore**

**Carbon Steels, Stainless, Alloys and Exotics**

**UA Label Fabrication**

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