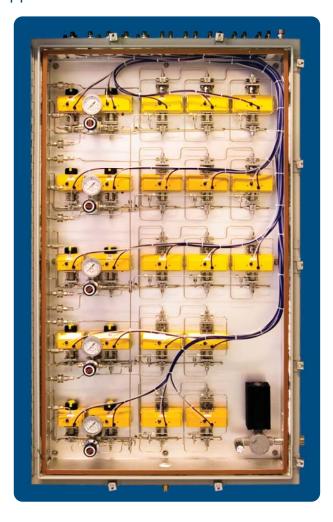


## Sample Systems and Automation

Wasson-ECE Instrumentation designs sample systems that are specific to your application.



Wasson-ECE has extensive experience building custom sample systems. The systems are individually engineered to your order. Systems can be purged and rated for use in Class I, Division 2, Groups C & D hazardous areas. They contain block and bleed valving to eliminate sample crosscontamination and sample line filters. The sample boxes can be heated if desired. Many systems employ specially passivated orbital welded tubing and components to prevent trace analyte adsorption and corrosion.

## **Product Features**

- Custom designed to customer specifications
- Fully passivated systems
- Stainless steel, hastelloy, and nickel tubing
- Silco lined steel available
- Double block and bleed valves
- Class I, Division 2, Groups C & D hazardous rating
- Purgable sample lines
- Heated/Cooled enclosures
- Large selection of valve types available
- Computer automation and sample handling
- Pressure and flow control
- Instrument integration
- Pneumatic and electric actuators available

## **Orbital Welded Tubing**

Orbital weldings unique modular fixturing provides the versatility to weld numerous tubing and component combinations required for system fabrication. The Swagelok orbital welding system provides consistent, precise welds for tubing diameters from 1/16" to 4" (3 mm to 104 mm). Orbital welded tubing is used for corrosive samples and high purity samples where hardware integrity is critical.

