



FLUID CONDITIONING

TEMPERATURE, PRESSURE, AND FLOW TO YOUR SPECIFICATIONS

Analytical Process Systems offers fluid conditioning systems for many different fluids and applications in Automotive, Aerospace, Process, Petrochemical, and other related industries. These systems can condition the flow, pressure, and temperature of a specific fluid to meet test requirements or other conditions.

Designed to meet or exceed our customers' expectations, the architecture of these systems can be based on any of our standard parameters or on customer-specific requirements.

STANDARD PARAMETERS //

- **Engine Oil**
 - Temperature control
 - Flow control
- **Engine Coolant**
 - Temperature control
 - Flow control
- **Transmission Oil**
 - Temperature control
 - Flow control
- **Fuel (Gasoline / Diesel / Alternative Fuels)**
 - Temperature control
 - Flow control
 - Pressure control

OPTIONAL FEATURES //

- Portable or floor mounted
- Electric or pneumatic controls
- Proportional or on/off controls
- Horizontal or vertical design
- Shell & tube, plate type, or spiral heat exchangers
- 4-20mA, 0-5 or 0-10 VDC control and feedback
- Linear or equal percentage control
- Integrated data acquisition and control
- Analog or digital

