

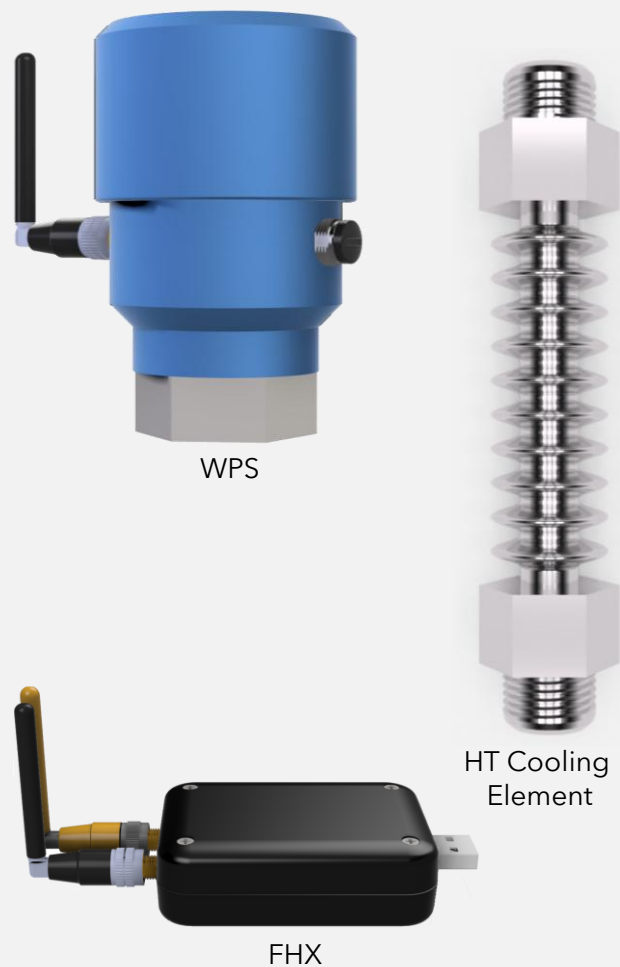
Field Sensors

Precision Surface Monitoring for Extreme Conditions

High-accuracy pressure and temperature monitoring for wellhead and surface equipment. Built for rugged field environments, these compact wireless sensors deliver reliable data from remote sites without the need for cabling or complex setup. Sensor readings stream in real time to Field Hub or PC applications, and integrate seamlessly with Field Portal for cloud-based visualization, diagram overlays, and long-term analysis. Ideal for geothermal, energy, and industrial operations where durability and data integrity are critical.

Key Benefits

- **Wireless deployment:** No cables required at wellhead or flowline
- **High-temperature performance:** Rated up to 260°C for geothermal and industrial use
- **Real-time visibility:** Stream sensor data directly to Field Hub or Field Portal



Core Features

- Wireless pressure and temperature monitoring
- Compact, rugged design for harsh and remote sites
- Real-time data streaming to Field Hub or PC
- Compatible with Field Portal for live charting, diagram overlays, and historical analysis
- Flexible mounting options

Model Options

- **WPT** - Wireless pressure/temperature sensor rated to 125°C
- **WPT HT** - High-temperature wireless sensor rated to 260°C
- **FHX** - USB wireless interface with real-time clock and GPS

Integration & Deployment

- Syncs with Field Hub for live telemetry
- Compatible with Field Portal for visualization and analysis
- Integration with third-party systems and custom workflows
- Designed for surface mounting with minimal setup and maintenance

Battery Options

- N Cell Alkaline (Standard)
- D Cell Alkaline (Optional)

Specs

- **Pressure Rating:** 5000 psi (other options available)
- **Standard Temperature Rating:** 125°C
- **HT Temperature Rating:** 260°C (with HT Cooling Element)
- **Accuracy:** ± 0.25 % FS typ.
- **WPS Height:** 3.6"
- **HT Cooling Element Height:** 5.7"
- **Pressure Fitting:** 1/2" NPT

Stratus IO delivers connected field solutions for energy, geothermal, and industrial operations—combining rugged edge hardware, wireless sensors, and a secure cloud platform for real-time insight and safer, more efficient workflows. With deep expertise in IoT, SaaS, and embedded systems, we also offer engineering services to help teams integrate, customize, and optimize their field operations. Whether you're deploying new tools or modernizing legacy systems, Stratus IO helps you design smarter, faster, and more reliable workflows.