



Machinery Performance

Instrumentation &
Ignition Solutions



ALTRONIC

Altronic stands as the leading producer of ignition and control systems tailored for industrial engines and applications. As an esteemed part of the Hoerbiger Engine Division, Altronic proudly crafts all its products at its Girard, Ohio facility.

Ranging from air-fuel ratio controls and vibration/detonation sensors to comprehensive engine and compressor controls, Altronic is dedicated to safeguarding and enhancing the performance of your engine.



Champion® Industrial plugs are engineered to keep industrial equipment running strong. Designed with precious metals, F.I.S.S resistor technology and Hot Lock, our plugs are able to withstand today's high-temperature / high-load service environments. And since they're products of the global engineering and development of Federal-Mogul, they're built to live up to the Champion® name.



Tan Delta Systems develops oil condition monitoring technology that provides continuous, real-time analysis of lubricant health in industrial equipment. Their patented Full Spectrum Holistic (FSH™) technology measures oil condition at the molecular level, enabling operators to track oil degradation, contamination, and equipment wear throughout the lubricant life cycle.

Tan Delta solutions are used to help operators make maintenance decisions based on actual oil condition rather than fixed service intervals. By providing continuous visibility into lubricant performance, producers can optimize oil life, reduce unnecessary oil changes, identify developing equipment issues earlier, and support reliability programs across engines, compressors, pumps, and other rotating equipment.



ENOVATION CONTROLS®

Enovation's ever-expanding product breadth includes sophisticated engine control and monitoring systems, electronic and mechanical controls, custom engineered control panels and systems, intelligent ignition control systems, air-fuel ratio controllers, battery chargers, expandable I/O modules and an array of electronic displays.

We offer full solutions for challenging projects. Enovation products are rugged, reliable, innovative and focused on meeting the needs of our customers. With a proven history of reliability, our products are designed and built to meet the highest standards and operate in the most demanding applications.



IMI Sensors, a division of PCB Piezotronics, is a global designer and manufacturer of industrial vibration monitoring instrumentation such as accelerometers, vibration transmitters and switches. These industrial sensors are used to spot imbalance, bearing faults and misalignment by measuring machine vibration, providing early fault diagnosis thus reducing downtime. Our vast product line interfaces directly with data acquisition equipment including online systems and handheld data collectors.

We offer a full line of piezoelectric accelerometers, velocity sensors, dual output vibration sensors, 4-20 mA vibration transmitters, switches, relays, cables, displays and accessories. Virtually all of our products are certified for use in hazardous areas through CSA and ATEX. We are proud to state that our products are made in the USA and backed by our Total Customer Satisfaction policy.



Kenco is a family-owned business operating since 1958 in Tulsa Oklahoma and has been a key supplier of instrumentation products in various industries. Kenco's Oil Level Controllers are the standard device worldwide for measuring and controlling the amount of lube oil consumed in stationary engines and compressors.

Kenco also manufactures a wide range of electric/pneumatic level switches and dump valves which are commonly used throughout the industry. Being a family-owned business, Kenco ensures the highest quality standards for all their products with exceptional delivery times.





Harness Fabrication & Repair Facility

At Spartan Controls, we provide high-quality custom-built ignition harnesses, primary and secondary leads, and pyrometer harnesses that are constructed with rigid conduit and stainless steel, Teflon-lined flex cable, and high-temperature gauge wire. Our harnesses are designed to ensure optimal performance and longevity of your engine.

In addition, we offer ignition harness recore services, digital ignition system, magneto, and starter repair and refurbishment, along with ignition coil and spark plug testing and cleaning. We are committed to providing the highest quality products and services to help you get the most out of your engine.

Catalyst Management Program

Our Catalyst Management Program offers a range of services including catalyst sales and replacement, cleaning and testing, precious metal recovery, and life cycle optimization. Customers are advised not to throw away old or dirty catalysts but to have them inspected and assessed for serviceability. If the catalyst is determined to be damaged or has less than 80% NO_x, CO destruction efficiency, the value of the reclaimed catalyst will be credited towards the purchase of a new one.

Spartan Controls also offers non-intrusive catalyst cleaning, premium catalyst sales with a 3-year warranty, catalyst reclamation, and predictive maintenance to prevent downtime. Spartan's catalyst inventory management ensures streamlined management for reliability and availability. Utilizing our Catalyst Management Program, customers can reduce the cost of compliance, benefit from expert customer service, and optimize their catalyst's performance.



Call us or request a quote online 24/7

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