Wireless Communication

Davis Controls®

800-701-7460
www.daviscontrols.com

secomea

Secure Communication made Easy. Imagine providing secure remote services to your customers as if you were on site. Save time, travel costs and provide instant services simultaneously. An Internet based industrial communication solution that helps you monitor, manage and service your equipment no matter where it is located – across town or around the world. Solutions that give you the ability to reduce costs, improve customer satisfaction and boost revenues by meeting the demands for increased uptime. Third generation technology enables Secomea solutions to be:

- Used by non IT people
- Installed by non IT people
- Managed by non IT people

OVARRO
CONNECTING TECHNOLOGIES

Ovarro designs, manufactures and sells end-to-end telemetry monitoring, SCADA systems and real time business optimization software to utilities (water, oil and gas and transport), broadcast and industrial markets.

We offer full end-to-end solutions, including business optimization and SCADA software, and stand-alone products.

Ovarro solutions are able to collect, structure, present and use operational data in real time, utilizing market leading core technologies: TBox, Kingfisher and Seprol RTUs with their leading edge performance complement our SCOPE-X Telemetry & SCADA software. We combine this with our business optimization software solutions to provide the situational governance that you need.

Safety

SCHMERSAL

The largest range of safety switching appliances and systems worldwide for the protection of human life and machines. The comprehensive range includes safety switches, solenoid interlocks, emergency stop - switches, security sensors, safety mats with safety function, photoelectric light barriers and end switches, which include limit switches, position switches and micro switches.

Vision

Davis Controls®

800-701-7460
www.daviscontrols.com

Baumer
Passion for Sensors

VeriSens® is a compact image processing system in the shape of a sensor. Typical applications are packaging and quality inspection. As an inline solution, different product features can be easily verified directly after a manufacturing step so that defective parts can be sorted out immediately. Flexibility and versatility of image based part verification is a must for many users today. VeriSens® is the ideal component.
As a complete image processing system, it includes all necessary hardware and software. It can be configured intuitively using a PC.

optris
infrared measurements

Optris develops and manufactures innovative infrared measurement devices for non-contact temperature measurement, including stationary IR thermometers and infrared cameras for point and area measurement. Our comprehensive product portfolio comprises infrared measurement devices for different industrial applications as well as research & development. Along with our free thermal analysis software, our measurement devices enable constant monitoring and control of virtually every manufacturing process and reductions in production costs through specific process optimization.

Motion

Baumer
Passion for Sensors

- Absolute encoders with optical and magnetic scanning. Absolutely versatile – single-turn and multi-turn for reliable positioning without referencing. Optionally with magnetic or optical scanning technology, in many different designs, quick and easy to integrate
- Incremental encoders for precise speed or acquisition of part location: From the cost-efficient standard versions to the high-resolution design with 320,000 pulses per revolution - in various designs and with robust magnetic or precise optical scanning. Optionally with HTL, TTL, or sine signals and all common mechanical interfaces
- HeavyDuty encoder technology for extreme applications
- Bearingless encoders - absolute and incremental bearingless encoders offer non-contact operation. Most are magnetic and all of them are virtually wear-free. Their reliable function is not affected by dust, dirt or humidity. They are extremely resistant to shock and vibration and have a virtually unlimited service life. All Baumer bearingless encoders feature a very short design, so they are perfectly suited for use in cramped installation conditions and on direct drives. Compared to other measuring methods, the magnetic measuring principle tolerates a wide air gap between the sensor and material measure. These encoders can operate reliably even during large shaft movements
- Precise and compact inclination sensors. Any tilt position safely under control. Angle measurement even in harsh environments. Inclination sensors detect tilt angles at machines and installations towards the horizontal line. Acting as a kind of electronic water scale, inclination sensors are the perfect alternative to standard methods of angle measurement, particularly at hard to access rotation shafts.