System Solutions

Industry-Leading Expertise and Field-Proven Technologies
Delivering Innovative Wireless System Solutions
Innovative Wireless System Solutions

The System Solutions Group of Cooper Bussmann’s Wireless Business Unit delivers innovative wireless solutions that makes wireless work for you.

For 30 years, Cooper Bussmann’s ELPRO brand of products have helped companies in more than 80 countries improve the management of their assets and operations through more effective monitoring and control with our reliable and secure wireless solutions.

Combining the ingenuity and insight that comes from extensive industry-leading wireless experience, the System Solutions Group of highly trained engineers and project managers provides global consulting services in many specialized areas such as:

- Water Management
- Solar Field Monitoring
- Tank Farm Monitoring
- Pipeline Leak Detection
- Flood Detection & Warning
- Video Surveillance
- Mobile Equipment Tracking

We specialize in SCADA (Supervisory Control and Data Acquisition) systems for process automation and data management, and offer an extensive range of services from Feasibility Studies, Site Surveys, System Design, Planning, Deployment, Commissioning, Training, Project Management, all the way to full turnkey implementation.

Whether your project is large or small, our approach translates into innovative, yet cost-effective solutions that make wireless work for you.
Our group is chartered with developing and deploying innovative and cost-effective wireless monitoring and control solutions that help to control your assets and operations.

**Complete Range of System Solutions and Service Offerings**

**Design and Implementation**

The System Solutions Group provides complete turnkey solutions for new or expanding systems or integration into existing systems and environments. Our team ensures your requirements are met and that we work within your budget. From initial site surveys, planning and development of your system designs, to effective deployment, testing, and ongoing maintenance.

**Automated Wireless Monitoring and Control Solutions**

Solutions delivered by the System Solutions Group include:
- SCADA Monitoring and Control Solutions
- Wireless Sensor Networking
- Wireless Backhaul Infrastructure
- Event Report Radio Telemetry Systems (ERRTS)
- Localized networks through to Plant-wide Deployments

**Innovative Wireless Technologies**

The System Solutions Group offers integrated solutions that utilize the broad suite of reliable ELPRO wireless products, allowing systems to use:
- Wireless I/O
- Protocol Gateways
- Ethernet and Serial Modems
- Cellular Solutions
- WirelessHART™ Technologies

**Cost-Effective Project Management Services**

Our team provides the following services for scalable solutions tailored to suit your needs:
- Feasibility Studies
- Site Surveys
- System Design
- Planning
- Deployment
- Commissioning
- Training
- Project Management
- Full Turnkey Implementation
System Solutions Group Makes Wireless Work for You

Solutions Delivered
We can leverage the resources of Cooper Industries, a 180-year-old leading global electrical products manufacturer, with technology and expertise across our seven divisions to deliver regional or global large-scale projects.

Our Commitment to Quality
The System Solutions Group commitment to innovation and uncompromised quality are the integral values of our highly trained staff.

Support and Maintenance
Four tiers of software and hardware support available, including:

- **Telephone Support** – Troubleshooting and queries
- **Remote Support** – Remote login enables our team to perform system management, troubleshooting and maintenance
- **Preventative Maintenance** – Regular system health check and optimization of system operation and performance
- **On-Site Support** – Corrective maintenance for unforeseen issues

Training
State-of-the-art training facilities at Cooper Technology Centers in the U.S., Saudi Arabia, S. Korea, Australia, Brazil and Singapore.

Contact us to discuss a solution, tailored to your needs.
Solutions Delivered

“Cooper Wireless commissioning services were instrumental in the startup of a refinery wireless gas detection system used to warn in-plant traffic of local hazards and activate traffic strobes.”
Engineered Process Controls, LLC
Woodinville, WA

Improved Monitoring & Control
Regional Council in Australia improves monitoring and control of the water/wastewater systems of the major towns over a large area with wireless telemetry and backbone integrated into its existing SCADA.

Maximized Installation Efficiency
Commercial solar developer in U.S. implemented a solar PV combiner box with Smart Wireless monitoring and SCADA solution to maximize the uptime of the installation and minimize the troubleshooting efforts. All the performance data is at their fingertips with a user-friendly HMI with alarms generated as faults occur.

Increased Personnel Safety and Ensured Regulatory Compliance
Major oil refinery in U.S. leverages wireless solutions to transfer pipeline data and maintain emission reading history from the weather station system to comply with regulatory standards, and to control critical traffic light system for the safety of personnel.
For more information:
Please visit our website for further details or contact your local representative.

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For more than 30 years, the Cooper Bussmann ELPRO brand of products have provided complete wireless monitoring and control solutions to the industrial market. Offering a comprehensive range of industrial wireless products, global technical support and over 100 technically qualified partners worldwide, Cooper Bussmann is a market leader in industrial wireless technology today. With numerous solutions deployed worldwide in process, instrumentation and automation applications, ELPRO has a solution for your application need.

www.cooperbussmann.com/wireless

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