Essential Wireless Automation

Industrial Wireless Solutions for Monitoring and Control of Your Operations

Wireless Puts You Back in Control

Accelerate Critical Automation Projects and Revitalize Your Production Environment

Our industrial automation and connectivity solutions provide an essential, seamless foundation for your automation infrastructure. For more than 30 years, the Cooper Bussmann 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.

Innovation Demands a Different View on Capital Projects

ELPRO Industrial Wireless Solutions can provide the most fundamental improvement in process automation. Innovative customers are using wireless to raise their overall equipment effectiveness, enhance safety and improve production quality. Coupled with far lower capital deployment costs, wireless infrastructure has moved beyond a convenience to a competitive advantage and an essential building block for automation.
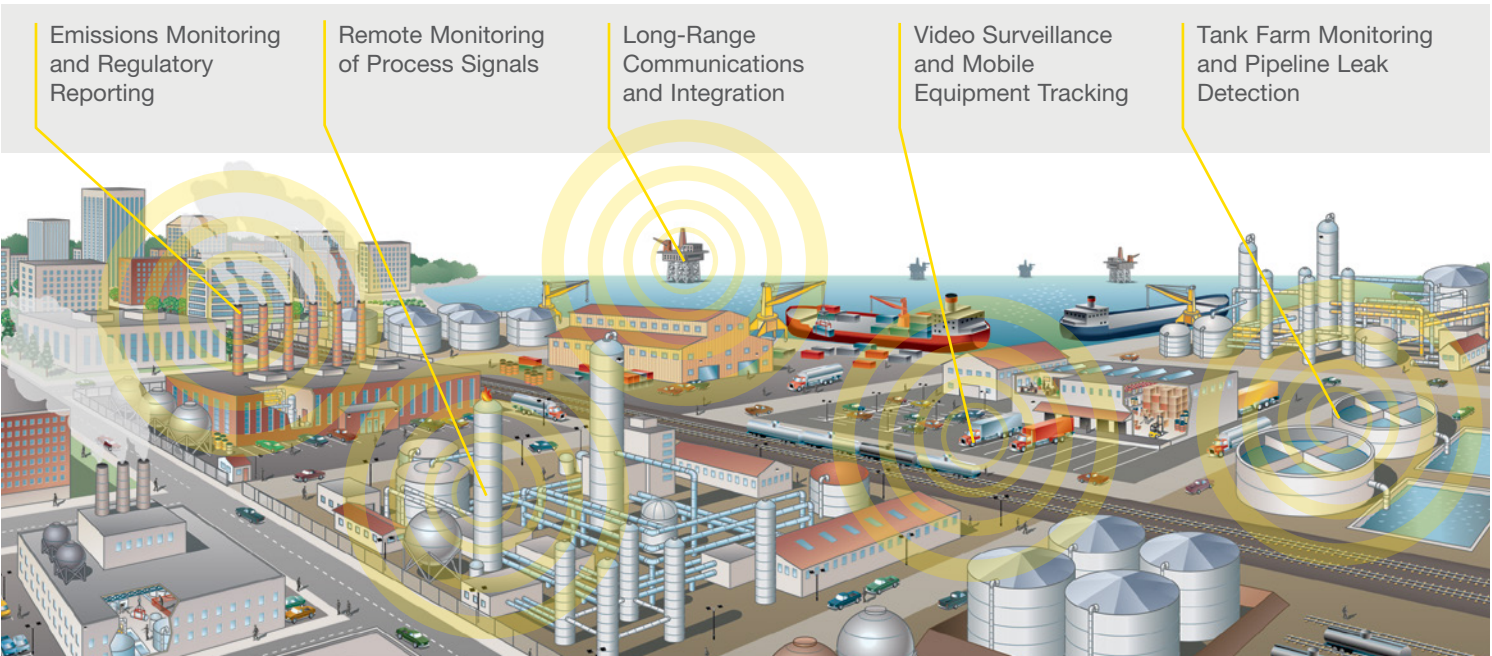
Industry Winners

Essential Building Block for Automation

Afford
Highly cost effective from acquisition to expansion.

Accelerate
Rapid deployment of pilot projects to gain insight and control.

Innovate
Lowers barriers to innovation by deploying intelligent wireless systems.

Sustain
Reduces resource dependencies and eliminates manual processes.

Wireless Automation Pillars

Enterprise-wide Industrial Wireless

Emissions Monitoring and Regulatory Reporting

Remote Monitoring of Process Signals

Long-Range Communications and Integration

Video Surveillance and Mobile Equipment Tracking

Tank Farm Monitoring and Pipeline Leak Detection

Customers are leveraging our wireless expertise to revitalize their production capacity.

Global Manufacturer implements world-wide class standards in 300 plants with wireless.
"During the downturn, Cooper Wireless made revitalization of key plant's production possible."
-Corporate Standards Leader

Major Oil Refinery improves compressor station monitoring productivity from 5:1 to 50:1.
"Given the skilled worker shortage, we really are doing more with less, with wireless."
-Director of Process Engineering

Global Pharmaceutical protects priceless assets through wireless.
"In our complex environment, wireless proved to be more reliable than wired. Wires don't survive."
-VP Facility Operations

Electric Utility Company leverages wireless to ensure regulatory standards are met.
"Cooper Wireless made it easy to comply with strict new environmental regulations."
-Director of Environmental Compliance

Industrial wireless puts you in control of your operations.

GAIN FLEXIBLE CONTROL to streamline operations for greater quality and improved information management. We offer solutions that extend the boundary of monitoring and control into the most challenging and remote environments.

INTEGRATE CRITICAL PROCESSES and manage the growing diversity of automation technologies. We support the integration into existing systems and environments controlled by SCADA, DCS, PLC, or PC-based automation, enabling you to choose the best solution for your needs.
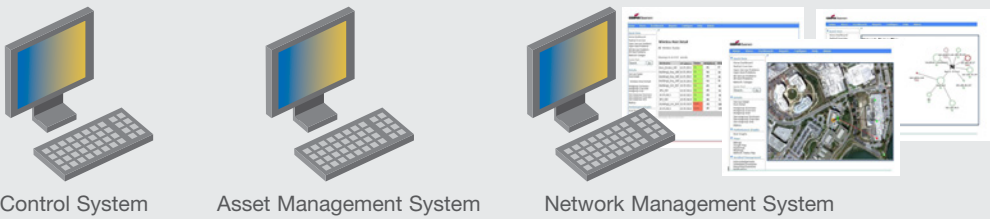
INCREASE PRODUCTIVITY at production startup, meet compliance deadlines and resolve ongoing maintenance problems. We help you gain insight into local and remote sites, conserving your resources and budget.

IMPROVE SAFETY by reducing or eliminating the need to expose workers to existing or potential hazards. Our solutions serve critical applications ranging from mine slope wall detection to safety shower alerts.

REDUCE TOTAL COSTS with simple to complex wireless architectures, and over small or large sites. We provide wire-free economics while delivering wire-like reliability.

Broadest Portfolio in the Automation Industry

Information: Monitor. Optimize.

Control System   Asset Management System   Network Management System

Controller: Integrate. Extend.

Gateway   Mesh   Ethernet Products   Cellular

| Gateway 400/869/900MHz | Mesh 869/900MHz | Modem 2.4/5.8GHz | Modem 900MHz | Managed Switch | Unmanaged Switches | Modem Quad Band |

Machine: Throughput. Up-time.

Mesh   Serial Products   Ethernet Products   Cellular

Mesh 869/900MHz   Modem 2.4GHz/900MHz   Modem 869/900MHz   Modem 150/220/400MHz   Modem 2.4/5.8GHz   Modem 900MHz   Modem Quad Band

Sensor: Smart. Diagnostics.

I/O Products   WirelessHART™ Products

One Way 869/900MHz   Mesh 869/900MHz   Multi 150/220/400/869/900MHz   Gateway   Expansion   Gateway 2.4GHz   Data Concentrator 2.4/5.8GHz
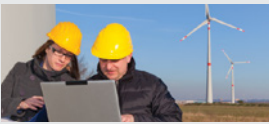

ELPRO wireless solutions from Cooper Bussmann provide reliable, flexible and secure automation—putting you in greater control while reducing total implementation and ongoing maintenance costs.

Contact us to help you connect your diverse automation systems, instrumentation, and controls where critical asset protection and optimization of new and legacy installations and processes are critical.

Global Business
Our customers' disparate operations touch every corner of the globe. Our solutions run throughout the industrial sector: water/wastewater, chemical, pharmaceutical, metals and mining, oil and gas, discrete manufacturing, power and alternative energies.

Technical Support
From proof-of-concept trials to production start-ups and maintenance windows, critical circumstances arise at any time. We offer global technical support to ensure your deployment of our technology is successful and timely.

System Solutions
From feasibility studies, engineering site surveys and concept system design to fully integrated commissioning and maintenance. Our project engineers collaborate with you to create effective designs and empower you to remotely manage your operations.

Technical Training
Keeping our customers up-to-date with the latest wireless innovations on-line or in person. We share our experience and knowledge-base through on-line modules or tailored training programs to meet your requirements.

Quality Products
Our products comply with country specific regulatory requirements, industry certifications and standards. Disciplined control of all facets: from Design to Manufacturing and Logistics assures extended service-life.

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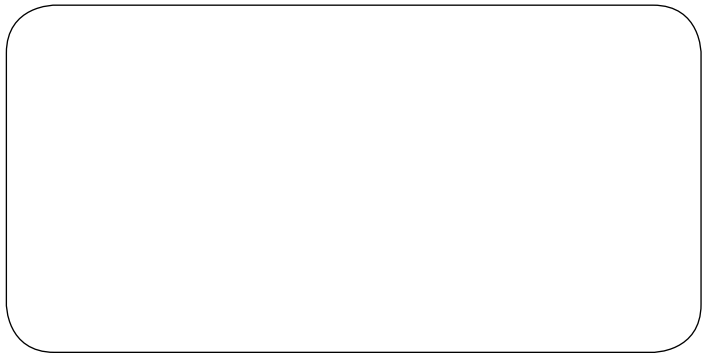elpro-sales@cooperindustries.com

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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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