



Real-time Communications and Connectivity When Every Second Counts



- » Minimize System Downtime Via Automated Plant Floor
- » Create More Efficient Operational Workflow and Staff Mobility
- » Reduce Critical Alarm Response Times from Multiple Minutes to Split Seconds
- » Harmonize Third Party Applications with Communication Systems and Devices
- » Enhance Organizational Safety and Satisfaction Levels



Commtech Solutions for Industrial/Manufacturing

Commtech has provided mission-critical communication solutions for many Industrial/Manufacturing organizations across North America. Communication throughout facilities consists of a variety of information flow. Disparate staff-to-staff, machine-to-staff and various enterprise system communication requirements often evolve into inefficient workflow patterns, requiring a streamlined approach to ensure productivity, system uptime and quality goals are met. Industrial/Manufacturing organizations are often challenged with a multitude of systems, creating alarm conditions that are essentially "islands of information." Lack of integrated and efficient communication typically results in major gaps in the flow of critical information. Commtech's portfolio of solutions bridge disparate applications to provide seamless communication and event-driven connectivity, particularly on the plant floor. Operators can easily initiate real-time messages, and virtually any system can be enabled to intelligently deliver critical information to a mobile workforce to ensure a more informed, efficient, and productive environment.

Mission-Critical Communications

When seconds of system downtime can mean thousands of dollars, there is no margin for error and every moment counts. Facilities rely on their communication technologies and workflow processes to deliver critical information to mobile staff in order to react quickly and effectively to critical system downtime and alarm scenarios. Valuable personnel resources no longer have to be confined to a control room or tethered to a piece of equipment, and are enabled to be more productive. Equipped with the assurance that critical, time-sensitive information will be delivered to a communication device, busy staff are mobilized to focus on tasks that bring greater efficiency gains. Commtech Wireless is uniquely positioned to harmonize existing communication systems to enhance the effectiveness of distributing real-time information, and can also offer a comprehensive end-to-end solution in deploying private paging networks and pagers.

Systems Interoperability

Virtually all plant floor (SCADA/PLC/HMI), production, building automation and enterprise systems can be seamlessly integrated to deliver descriptive alarm conditions to mobilized staff recipients and groups. Message read receipt and delivery acknowledgement as well as escalation paths can be configured to ensure critical situations are responded to quickly and effectively. Additionally, Commtech offers interoperability to most commercially available wireless telephony systems and voice communication badges. Whether integrating a single application or the entire enterprise, Commtech enables a modular and scalable architecture that delivers a compelling total cost of ownership while reducing the complexity in deploying real-time communications and connectivity solutions.

To learn more about Commtech Wireless products and solutions, visit Amcomsoft.com or call 904.281.0073 to speak to our experts about a manufacturing or industrial communications solution for your facility.

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