



# Seamlessly Integrated Solution for Discrete Manufacturers

Keep production up and running with reliable, future-proof connectivity on and to the factory floor

With the number of interconnected devices growing significantly each year, discrete factories must be equipped with the technology to meet evolving speed and bandwidth needs.

- **Scale to meet future bandwidth needs** and connect more network devices.
- **Achieve robust security** with the high-performance features offered by best-in-class software.
- **Gain feature and price flexibility** with multiple configuration options available.

Belden continues to expand its product portfolio to ensure the large amounts of data collected on the factory floor are delivered to the enterprise level quickly, securely and reliably - including through its compact, yet high-performing GREYHOUND 105/106 aggregation layer switch.

## Benefits of a One Belden Solution

- Support for multiple Gigabit speeds
- High-port density devices to meet rising bandwidth demands
- Software developed according to the latest cybersecurity standards
- Flexible configuration options, customized to meet specific network requirements
- Devices built to withstand harsh industrial environments



# A Complete Networking Solution for Discrete Manufacturers

Belden offers a comprehensive portfolio of interoperable products to optimize network performance across discrete production operations.

## FUTURE-PROOF

### Current and Future Bandwidth

Tackle the increasing bandwidth needs resulting from more cameras, sensors and actuators on the factory floor. Achieve data speeds up to 10 Gigabits with high-port density devices.

## MULTIPURPOSE

### Custom-Built Solutions

Choose multipurpose hardware and software that meet your specific performance, redundancy or budget requirements. Get the speed, power and security you need now, with the built-in ease for future updates.

## COMPATIBLE

### Seamless Network Integration

Maximize existing infrastructure by adding compatible devices intentionally designed to be installed in control cabinets within harsh environmental conditions, without the need for powerful cooling systems.

## SECURE

### Protected Data Flow

Secure your network with rugged connectors and proven software that provide a unique combination of security mechanisms, diagnostic methods and redundancy measures to ensure secure data collection and seamless communication across the entire network.

## Recommended Products



### GREYHOUND 105/106 Ethernet Switches

Compact, industrial aggregation layer switches for high-performance switching and routing.



### EAGLE40 Industrial Firewalls

Next-generation firewall with stateful/deep packet inspection and IPSec VPN.



### Industrial Ethernet Cable

Designed for industrial applications, offering a consistent and reliable performance in even the harshest environments.



### Wireless

Built to support fast and stable wireless connections in rugged environments for maximum mobility, flexibility and network availability.



### Industrial HiVision Network Management Software

High-performance software enabling efficient mapping and supervision of industrial networks.



### Tripwire Industrial Visibility Software

Complete network visibility and unmatched threat monitoring – from the DMZ to field I/O devices.



### ProSoft Gateways

Reliable connections between industrial protocols with options for separate subnets and for larger applications.



### Industrial Connectors

Designed to achieve secure data transmission in a wide range of applications, even under challenging conditions.

**With top-of-the-line bandwidth and performance capabilities, Belden's solutions ensure that large amounts of data collected on the factory floor can be delivered to the enterprise level – safely bridging the gap between the office and your industrial networks.**



Belden can help you transition to the latest discrete manufacturing technologies without completely replacing your legacy installation. The qualified experts at our [Customer Innovation Center \(CIC\)](#) design and develop innovative, customized solutions based on your individual requirements and business objectives.



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