



# CONNECTIVITY SOLUTIONS

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FACTORY PRODUCTION & EQUIPMENT

# ABOUT L-COM

Founded in 1982, L-com delivers high-performance wired, wireless and industrial connectivity solutions engineered for mission-critical systems across global industries. With decades of expertise, we provide reliable, rugged products that support demanding applications in manufacturing, infrastructure and beyond.

## INDUSTRIAL CONNECTIVITY SOLUTIONS

As industrial automation expands, manufacturers face increasing pressure to maintain secure, reliable connections across machines, control systems and production equipment to avoid costly downtime and inefficiencies.

L-com's industrial-grade cables, connectors and NEMA enclosures are built for harsh environments, moisture, EMI and vibrations, protecting critical infrastructure to support reliable automation systems.

- Automotive Manufacturing
- Electronics & Semiconductor Manufacturing
- Food & Beverage Processing
- Medical Device & Pharmaceutical Manufacturing
- Packaging & Material Handling
- Industrial Machinery & Robotics
- Chemical & Process Industries
- Energy & Utilities



Applications

# FACTORY PRODUCTION & EQUIPMENT



- Material Handling
- Packaging
- Robotics
- Automation Machines

## Related Product Categories

### High-Flex & Motion Cabling

*Ethernet Cables, Connectors, PUR/  
TPE Jackets*



- Flex, torsion and cable carrier motion
- Abrasion-resistant PUR/TPE jackets
- High cycle-life for robotic equipment
- Repetitive movement signal integrity

### Sensor & Actuator Connectivity

*M8, M12, Circular Industrial Connectors*



- Secure locking, industrial connectors
- Sealed IP67/IP68, dust and waterproof
- Vibration-resistant for moving machinery
- Reliable power and signal transmission

### Harsh Environment Solutions

*M12, LSZH Ethernet Cables, PUR  
jackets, RJ45 patch cords*



- IP67/IP68 rated industrial cables
- Oil and chemical for harsh conditions
- Sealed, waterproof interfaces
- Built for extreme temperatures

### Wireless & Mobile Equipment

*AGV Antennas, RF Cable Assemblies,  
NEMA Enclosures*



- Wireless antennas built for AGVs/AMRs
- Low-loss RF for optimal performance
- Compact weatherproof NEMA cabinets
- Shock-resistant reliable connectivity

# WHY PARTNER WITH L-COM

L-com supports industrial organizations with solutions that address immediate application requirements while strategically aligning with future system expansions and evolving technology demands through scalable, high-performance connectivity solutions.

- Expansive Product Portfolio
- Custom & Standard Solutions
- Rapid Turnaround
- Quality Assurance
- Tech and Customer Service Excellence



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**INFINITE**  
ELECTRONICS, INC.

## ABOUT INFINITE ELECTRONICS

Infinite Electronics powers a global portfolio of specialized connectivity companies delivering reliable engineered solutions worldwide. Built as a unified platform for speed, scale and reliability, the company combines shared infrastructure, best-in-class logistics and deep engineering expertise to support mission-critical connectivity needs.

Through scalable global operations and rapid development capabilities, Infinite helps customers accelerate innovation and bring new ideas to market.

Learn more at [www.infiniteelectronics.com](http://www.infiniteelectronics.com).