



CULTURE
ECONOMIC
FINANCE
BUSINESS
MEDIA
PEOPLE
POSITIVE
PROGRESS
TRUST
WORLD

-VIDEO
-MUSIC
-FILMS
-SEARCH
-CONTACTS
-MESSAGES

-EUROPE
-AMERICA
-ASIA
-AFRICA



an INFINIT@ brand

INTERCONNECT

NETWORKS

WIRELESS

Data signal
Interconnect
Solution
Ethernet
Networking
Internet of Things
Wireless
cables
system
antennas
Enclosures
electronic
Cables
factory
automation
PoE
amplifiers
mil
aero
audio/video
connectors
racks
Processing
control
Fiber Optics
industrial
data
machine
Surge
Protectors
Signal
fiber optics
couplers
Fiber Optics
surge protectors
patch panels
security
electrical
couplers
control
amplifiers
Antennas
manufacturing
control
Interconnect
security
Patch Panels
racks
electronic

ENGINEERED SOLUTIONS
From the Connection Experts

L-com, AN EXTRAORDINARY SUPPLIER

Expert Manufacturing

The most unique characteristic of L-com is that it's both a manufacturer of components and a value added service provider.

L-com has been manufacturing high-reliability connectivity products for over thirty years. The company has numerous manufacturing and fulfillment facilities around the world. They are ISO 9001:2008 certified, and many of the products are UL® recognized.

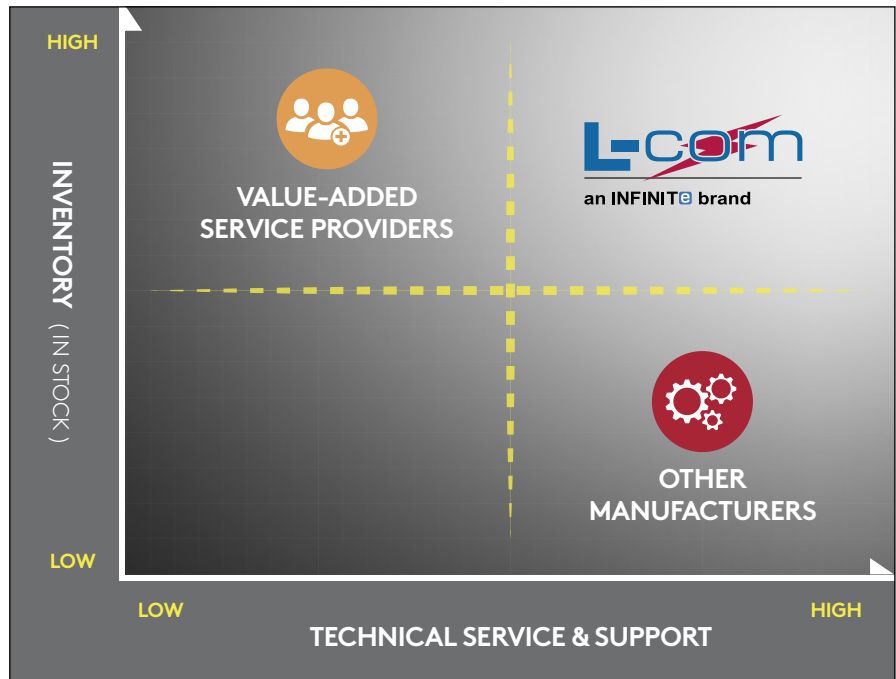
A Unique Personalized Service Structure

Expert manufacturing is only half the story at L-com. Our significant service initiative combines a highly personalized customer service program with an enormous product inventory for off-the-shelf availability and same day shipments for many of our products.

The L-com service program has often been compared to the service operations at value-added service providers. With our component supply chain, technical services and engineering functions, L-com delivers unique service benefits that other component manufacturers are unable to offer.

There is no other company better suited to provide **Engineered Connectivity Solutions** than L-com.

L-com Offers a Better Alternative For Any Connectivity Solution



As a Manufacturer, L-com...

- Is committed to quality
- Provides consistent product performance
- Meets and exceeds specs
- Provides the exact product features needed
- Offers technical knowledge and support
- Lends expert application assistance
- Provides a lower Minimum Order Quantity (MOQ)

As a Value-added Service Provider, L-com...

- Maintains a strong inventory position
- Offers quick availability of products
- Maintains low lead times
- Provides personalized service

“L-com helped us work out a spec to engineer and manufacture custom fiber optic cables that could be built and shipped in the same day. They delivered!”

Raytheon



Breadth & Depth of Products and Solutions

Because L-com wholly owns its various manufacturing facilities, we maintain control and consistency over our processes and operations. Combined with our commitment to quality, we are able to deliver highly consistent products, a quality feature that our customers value.

L-com offers a very unique product set and level of capabilities. While many of our products are manufactured, some are acquired from our manufacturing partners. We can therefore offer a complete set of products needed for a specific customer's application.

The L-com connectivity product range includes:

- Standard catalog products off-the-shelf (over 18,000 SKUs) for wired and wireless applications
- Solution-based standard products; specially designed to solve specific problems, such as right-angled connectors and industrial IP-68 sealed connectors and enclosures
- Standard products that are modified to meet specific customer requirements
- Custom designed products, including prototyping and rapid manufacturing for quick turn
- "Hard to find" legacy connectors, such as IEEE-488, SCSI, DIN and Firewire
- Current and new technology products, such as products for the *Internet of Things*
- A breadth and depth of product capability unmatched by others

"I came upon your company by searching for 90 degree Cat5 cables. The staff at L-com has been efficient and accommodating in working with me. I appreciate the way you treat your customers, especially a smaller company like mine. It seems that fewer and fewer companies these days have this type of work ethic. I just wanted to let you know that I recognize this ethic and will look to your company first for products that fit my projects."

KyVideo

L-com's Unique Services

L-com is best known for its unusually aggressive and broad service model. This advanced service program is ahead of its time, and certainly its competition. We provide the following services at L-com:

- Responsive Customer Service
- Inside Sales Support
- CAD design and 3D modelling
- Technical Support and Application Assistance
- Field Application Support

In addition, we offer:

- Highly responsive, personal & interactive call support; calls are taken immediately, morning to night; there are no phone queues, you talk to a real L-com service representative; and we do not transfer calls—we bring technical experts into the call as needed.
- Real time tech support, on the phone and on our website

- Service to small and large customers
- Access to tutorials, product drawings, tech info and more
- Fast response to quotes, designs, prototypes and manufacturing requests

It's just easy to do business with L-com!

Strong Stock Position

Because of L-com's strong inventory position with our broad range of standard catalog products, we offer immediate availability for most product needs. For modified and custom products, our lead times are aggressive to meet the stringent needs of our customers.

"I needed an antenna amplifier, and it was shipped the same day. This was a tremendous help and I was able to meet the requirements of my company."

EBand Electronics

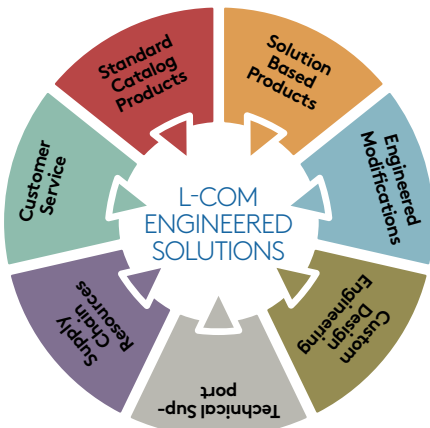


ENGINEERED SOLUTIONS FROM THE CONNECTION EXPERTS

After thirty years of product development, manufacturing and acquisitions, L-com has assembled a significant set of resources to help solve customer problems. We continually draw from these resources to create new solutions which, when combined with our expert engineering and ability to manage supply chain logistics, provide our customers with a problem-solving resource that is truly one of a kind.

Here are a few problem/solution examples that reflect the value-added services at L-com.

The L-com Solution Wheel



L-com will engineer a solution to meet customer connection needs by drawing on our vast resources.

Custom Antenna Solution for Farmobile



BACKGROUND

Farmobile was looking for a multi-band GPS/Cellular/3G/LTE mobile antenna with an integral magnetic mount, two 5M leads and Fakra connectors for their application—a data collection service system for large scale farm equipment. The antenna served to collect all of the data on the equipment and send it to the cloud. The data is formatted into an Electronic Farm Record and sold on the market.

Problem

Farmobile was seeking a cost-effective, branded and fully functional antenna solution that met their OEM application requirements.

Solution

The L-com custom antenna design combined the desired Cellular bands and GPS together in one package, with the Farmobile logo and color molded into the antenna radome, and an integral base magnet for mounting. L-com's ability to customize the package and provide samples in a minimal amount of time were critical service features, enabling delivery of the desired solution on time.

Custom Solution for Comrex Portable Broadcast System



BACKGROUND

Comrex provides a portable, hand-held broadcast system for on-the-go ENG (electronic news gathering) broadcasters. The ACCESS Portable 2USB system provides users with a flexible tool to get their remote broadcast on the air.

Problem

Comrex needed a custom-molded USB cable assembly to provide customers with connection access to the USB port on their ACCESS remote broadcast unit. Available space was very small and therefore required a unique shape. Very soft material was also required, and the unit needed to be locked down tightly.

Solution

L-com met the size and shape requirement by designing a custom mold. After testing of alternate materials, Santoprene was selected for the mold, as it provided the ideal durometer for this application. A pen insert was molded into the housing and a mating screw provided to lock the assembly down.



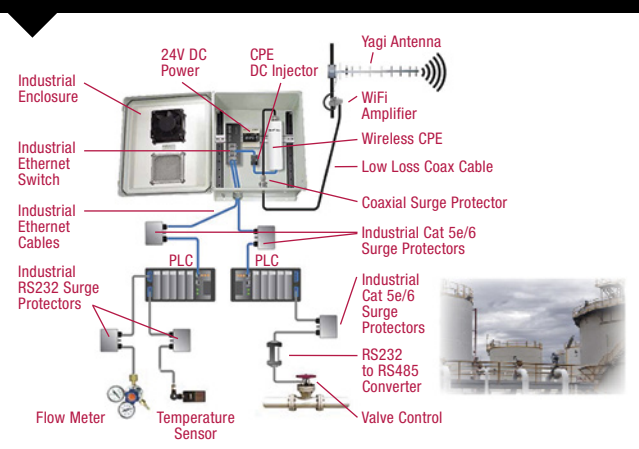
A Sampling of L-com Solutions

Here are just a few examples of the many connection solutions that L-com has engineered and manufactured.

Whether your application requires a patch cord with a different branded connector on each end, or a complete industrial manufacturing network, no job is too big or too small for L-com. Put our

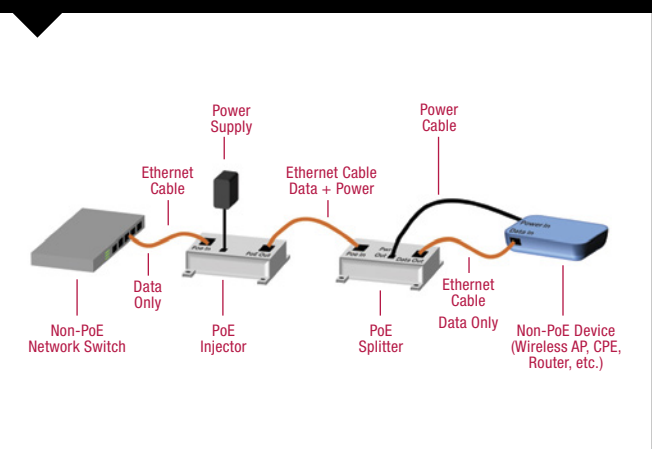
experts on an Engineered Connection Solution to meet your need, and you'll discover the incredible breadth of capabilities, resources and talent we can offer.

PROCESS AUTOMATION NETWORK-FIELD CONTROL STATION



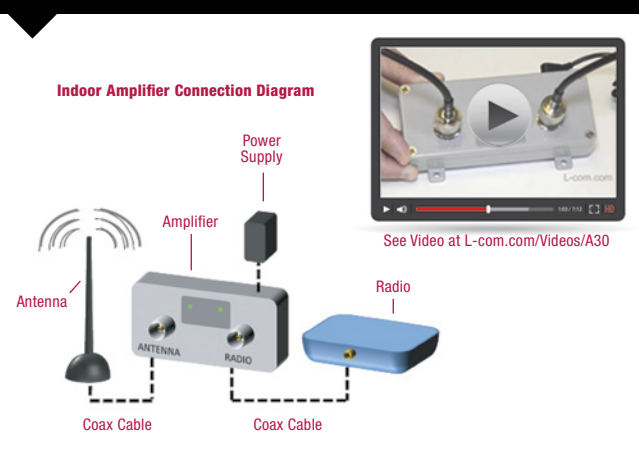
This diagram encompasses Ethernet, RS232, RS485 and WiFi connectivity to provide an end-to-end process automation networking solution.

PoE MIDSPAN/INJECTOR & SPLITTER



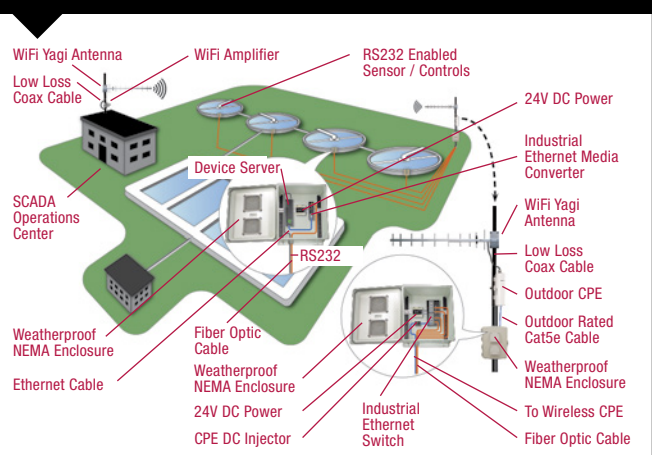
The PoE Injector provides DC voltage over Ethernet cable to power PoE devices, such as the splitter shown above. The PoE Splitter divides the power and data signals from the cable, allowing the devices to operate within a PoE based network.

WIRELESS LAN AMPLIFIER SYSTEM



Low loss coax cable connects amplifier to the radio, in indoor and outdoor (using an enclosure) applications, for this WLAN communications network.

WASTEWATER TREATMENT PLANT NETWORK



Includes WiFi antenna system, cable and CPE unit. A weatherproof NEMA enclosure contains an Industrial Ethernet switch, CPE DC injector and fiber optic cable. Network components include fiber optic, RS232 and Ethernet cables, along with media converters, power supplies and server drivers.

BROAD RESOURCES FOR UNLIMITED SOLUTIONS

Engineered Solutions - Interconnect & Network Resources

L-com offers over 18,000 standard products, many of which are listed below. However, the real offering is the company's ability to modify these products or custom design products to fit specific customer applications. Here's a look at L-com Interconnect and Networking products.

Audio/video products
Cable assemblies - copper & fiber optic
Connectors/interfaces:

- D-Sub
- USB
- Telecom/Modular
- Audio/Video
- Coaxial
- Fiber optic
- Mil/Aero
- Legacy & Special

Enclosures
Ethernet Converters
Ethernet Switches
Fiber Optic Products
Patch Cords - Copper & Fiber Optic
Patch Panels
Poe Products
Premise Wiring (Lan/Telecom)
Racks
Security & Surveillance Products
Test Equipment
Tools & Kits

Engineered Solutions - Wireless Resources

L-com's unique wireless product offering provides one of the broadest selections of wireless products available, unmatched by other connectivity suppliers.

- Adapters
Amplifiers
Antennas:
- Grid
 - DAS
 - Dish
 - Omni
 - Rubber Duck
 - Arrays
 - Log Periodic
 - Yagi
 - Panel
 - Marine
 - MIMO
 - Ceiling
 - Mobile Mount

CPE Access Points/Adapters
Installation Kits
Lightning Protectors
RF Filters & Splitters
Routers

“We thought L-com was an off-the-shelf component company. When we needed cables and connectors, we were delighted to find out that L-com not only sold these products, but they offered custom engineering as well!”

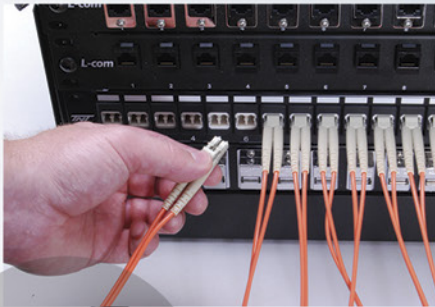
Northrup Grumman



Data signal
 Interconnect
 Solution Electronic Case factory automation
 processing Ethernet
 racks processing control audio/video
 Custom Industrial machine Signal
 couplers Fiber Optics Internet of Things
 security electrical control
 control Wireless manufacturing
 patch panels security electrical control
 control Wireless manufacturing

“L-com was able to custom engineer and manufacture a short body Display Port connector to accommodate a very tight fit in our gaming enclosures, allowing us to meet our product launch date, without having to change our enclosure design.”

Bally



“We needed a small antenna with stable performance at long distances for our next-generation payment system, which uses finger swiping on a portable machine for authentication at the time of purchase. L-com was able to produce a custom-designed PCB Omni Antenna that fit the bill.”

Alibaba Alipay –
 Zhejiang Wellcom Technology Co.



ENGINEERED CONNECTION SOLUTIONS FOR EVERY APPLICATION



L-com CONTACT & ORDERING INFORMATION

Call Center and Technical Support

Hours of Operation

Monday - Friday 8am - 8pm ET

Phone and Fax

Contact Center 1-800-341-5266
Direct Line 1-978-682-6936
24 hour Fax 1-978-689-9484

E-Mail

Account Reps sales@l-com.com
Customer Service customerservice@l-com.com
Product/Tech Support support@l-com.com

Online Ordering 24/7

www.l-com.com



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