

# Glenair Interconnect Solutions Seminar Series

*Free On-Site Technical Seminars from the Glenair Factory:  
Hosted Lunch-and-Learns on Key Interconnect Design Topics—  
From Weight Reduction and Miniaturization to EMI Filtering*



# Glenair Interconnect Solutions Seminar Series



**The interconnect industry's most innovative engineering and design team is just a phone call away—ready to deliver the best technical seminar your staff will attend this year.**

- Learn new ways to optimize interconnect system performance—from size and weight reduction to improved environmental sealing
- Take advantage of unprecedented face time with Glenair's application development and engineering team
- Walk away with all the samples, technical literature, and design ideas necessary to solve your toughest interconnect system challenges

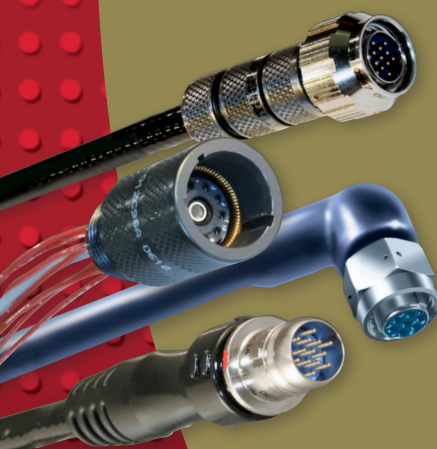
**Choose from the following eight seminars—or contact the factory to arrange a session tailored to meet your exact requirements.**

### Interconnect Seminar No. 1:

## DESIGN INNOVATIONS GUARANTEED TO ADVANCE INTERCONNECT SYSTEM PERFORMANCE

This survey-level seminar covers:

- Connector Miniaturization
- System Weight Reduction
- EMI Filtering and Shielding
- Advanced Environmental Sealing
- High-Speed Interconnections



### Interconnect Seminar No. 2:

## COST-EFFECTIVE SIZE AND WEIGHT REDUCTION IN INTERCONNECT SYSTEMS

This in-depth seminar covers:

- Composite thermoplastics
- Micro-filament cable shield termination processes and technologies
- Connector Miniaturization
- Contact density optimization



### Interconnect Seminar No. 3:

## PROTECTING ELECTRONIC EQUIPMENT FROM COSTLY ENVIRONMENTAL DAMAGE WITH ADVANCED CONNECTOR SEALING TECHNOLOGIES

This in-depth seminar covers:

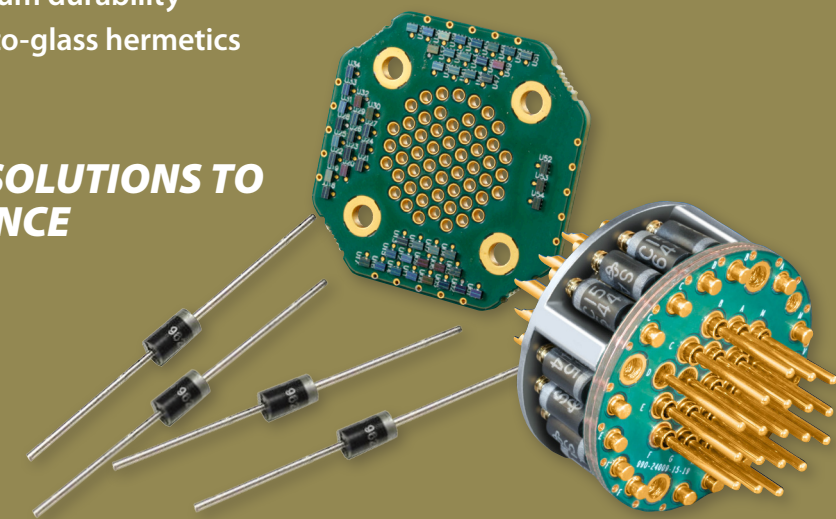
- Environmental connector classes and duties
- Materials selection for maximum durability
- Metal-to-glass hermetics
- Submersible/Marine solutions
- Accessory sealing solutions
- CBRN qualified components

### Interconnect Seminar No. 4:

## FAST, EFFECTIVE AND PROVEN SOLUTIONS TO ELECTROMAGNETIC INTERFERENCE

This in-depth seminar covers:

- EMI/EMC Basics
- EMC Design Strategies and Solutions
- Cost Effective EMC Technologies
- Connector Filtering as a Design Solution
- EMP Connector and Box Solutions



### Interconnect Seminar No. 5:

## INTEGRATION OF ETHERNET AND OTHER HIGH-SPEED DATA BUS PROTOCOLS IN MISSION-CRITICAL APPLICATIONS

This survey-level seminar covers:

- Data bus protocols
- High-speed MS circulars
- USB/RJ field solutions
- Alternatives to standard ethernet connectors
- Optimizing contact/wire performance



### Interconnect Seminar No. 6:

## OPTIMIZING BANDWIDTH, SPEED AND SECURITY WITH FIBER OPTIC TECHNOLOGIES

This in-depth seminar covers:

- Fiber optic data-link technology
- Singlemode vs. multimode
- Termini design protocols
- Fiber optic interconnect system design
- Innovation in expanded-beam systems

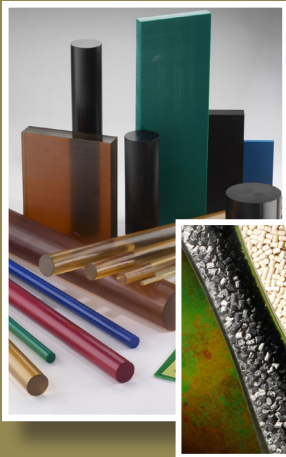


*Interconnect Seminar No. 7:*

**DESIGNING PERFORMANCE INTO INTERCONNECT CABLES—FROM THE GROUND UP**

This in-depth seminar covers:

- Factors that impact cable design and construction
- Strengths and weaknesses of available cable design options
- Practical application checklist for cable designers
- Glenair's cable design, construction and testing capabilities

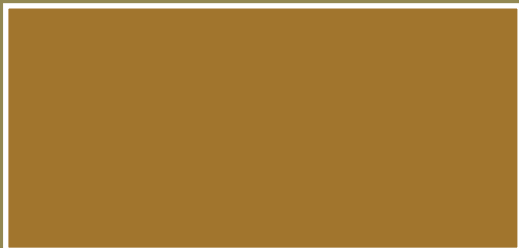


*Interconnect Seminar No. 8:*

**TAKING ADVANTAGES OF THE STRENGTHS AND WEAKNESSES OF COMPOSITE THERMOPLASTIC INTERCONNECT SYSTEMS**

This in-depth seminar covers:

- Composite thermoplastic material science
- Weight savings and corrosion resistance
- Composite thermoplastics and lightning strike
- Qualifications and performance benchmarks
- Next-generation composite interconnect technologies



Contact your local Glenair sales group or visit [www.glenair.com/seminars](http://www.glenair.com/seminars) for more information. Seminars are offered on-site and/or at the Glenair factory.

Glenair, Inc. 1211 Air Way, Glendale, CA 91201  
818-247-6000