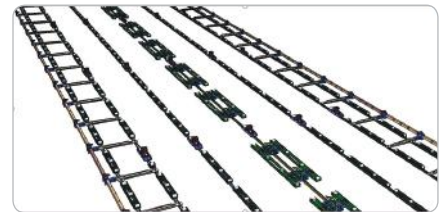


SYSTEMS & COMPONENTS

Cargo Systems



US Cargo Systems is a worldwide leading supplier of in-aircraft cargo systems for both the commercial and military market segments. Our flexibility as a turn-key systems supplier for the air transport market has allowed us to tailor our services to best fit the needs of our customers. We provide ongoing customer support to help ensure efficient operation and long-term reliability.

Manufacturing & Assembly:

- ▶ State-of-the-art, 100,000 square foot manufacturing facility in Goldsboro, North Carolina
- ▶ Specialized operations:
 - Metal Cleaning and Treating
 - Complex 3 and 4 Axis Machining
 - Custom Painting/Finishing
 - Non-destructive Inspection
 - Precision Assembly
- ▶ ISO 9001:2015 and EN/JISQ/AS9100D certified
- ▶ FAA-Approved fabrication system (Part 21) and Parts Manufacturer Approval status
- ▶ Manufacturing processes and procedures conform to applicable MIL, FAR, NAS and ISO-9001 standards
- ▶ FAA Repair Station (7TUR922C)

Design & Engineering:

- ▶ Electrical Engineering
 - SolidWorks PCB
 - SolidWorks Electrical Processes
 - DO 178/ DO 254
- ▶ Systems Engineering
 - DOORS
 - ARP 4761
- ▶ Safety and Reliability
- ▶ Design Engineering
 - CATIA V5
 - SolidWorks
 - AutoCAD
- ▶ Stress Engineering
 - Advanced Multi-Body Dynamics
 - ANSYS
 - MathCad
- ▶ Maintainability
- ▶ Technical Publications
 - Illustrated Parts Catalogues
 - Component Maintenance Manuals
 - Cargo Loading Manuals

Certification:

- ▶ On Staff DER, DAR and DMIR
- ▶ Experience working with FAA, EASA, CAAC and Canadian Transport Authority

Aircraft Platforms:

- ▶ A310-200/-300
- ▶ A300-600
- ▶ B767-200/-300
- ▶ B747
- ▶ MD-11
- ▶ A400M
- ▶ C-2
- ▶ C-130
- ▶ C-27J
- ▶ CH-47

Platforms in Development:

- ▶ A321
- ▶ A330
- ▶ KC-390