



QUIET | FAST | LOW WEIGHT | ENHANCED SAFETY | REDUCED COMPLEXITY | CONNECTED

Cabin Systems

Crane Aerospace & Electronics offers aircraft seat manufacturers, airlines, and other passenger services a full range of high-quality, reliable seating products supported by our heritage brand P.L. Porter. We primarily serve the commercial aviation market, with certified motion control solutions for both Premium and Main Cabin seating. Many Cabin Systems products are also found in other service and industrial applications, where our durable devices can be relied upon in very tough usage conditions.

Product Capabilities

- Modular Control
- Seat Actuation
- Lumbar Support
- Seat Recline
- Control Cables
- Power Supply for Comfort Systems
- Power Supply for PED Charging (Wireless, USB)

Markets Served

Commercial Aviation

Count on Crane Aerospace & Electronics

Crane Aerospace & Electronics delivers mission-critical and innovative components, systems, and services for commercial aircraft, defense, and space markets. Products and services are organized into six integrated solutions: Cabin Systems, Electrical Power Solutions, Fluid Management, Landing Systems, Microwave Solutions, and Sensing Components & Systems.

Partner with Crane, your trusted market leader in demanding commercial aerospace, defense, and space markets. For more information or to request a quote, contact us at www.craneae.com.



PRODUCT LINES

mcX™ PREMIUM SEAT MODULAR CONTROL SYSTEM

The mcX system offers maximum flexibility to seat manufacturers, lower cost of ownership to airlines, and an enhanced experience to passengers. Crane's patented "smart unit" modular architecture reduces complexity with easily customized individual modules, plus enhanced diagnostic capabilities to solve problems before they start. Passengers enjoy smooth and simultaneous seat motion, reduced system noise, and seamless integration with auxiliary systems. The mcX G3 family of products is smaller, lighter, and more efficient than the original, creating even more possibilities for aircraft manufacturers.

POWER SUPPLY MODULE

The mcX G3 power supply module (PSM) enables the next generation of the passenger experience. The G3 power supply module can provide 300W peak power, delivering a compact, lightweight, and efficient solution designed to support connected cabin and advanced prognostics, plus the capability to feed USB-C power sockets.

HYDROLOK® SEAT RECLINE SYSTEM & CONTROL CABLES

The durable Hydrolok (in traditional or HG Hybrid Lock design) offers maximum reliability and service life to reduce repair costs. It combines flexible adjustment capability with rigid locking for a quality system that requires virtually no maintenance.

For over 50 years, Crane's release cables have been the industry standard for reclining. Certified compliant with FAA flammability standards, our control cables are trusted in virtually all aircraft seats in service today.

MECHLOK® SEAT RECLINE SYSTEM

The Mechlok system stands up to tough usage conditions to deliver significant cost savings over the product life cycle. Our high quality product is built to last with zero maintenance.

