

CABIN SYSTEMS

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

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 packaging, motion control, and certification 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

MARKETS SERVED



COMMERCIAL
AVIATION

HERITAGE BRANDS

P.L. Porter



INNOVATIVE | TRUSTED | COLLABORATIVE

CABIN SYSTEMS



3000 Winona Avenue
Burbank, California 91504
United States

Mail: PO Box 7722
Burbank, California 91510
United States

Phone: +1 (818) 526-2600
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 new G3 actuator family is smaller, lighter, and more efficient than the original, creating even more possibilities for aircraft manufacturers.

POWER SUPPLY MODULE



The new G3 power supply module (PSM) enables the next generation of the passenger experience. The G3 power supply module is compact, lightweight, efficient, and designed to support networked cabin and advanced prognostics. The G3 power supply module integrates seamlessly into the existing mcX architecture for a quick-acting, smooth, and smart system.

HYDROLOK® SEAT RECLINE SYSTEM & CONTROL CABLES



The durable Hydrolok® 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 A&E'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 minimal maintenance.

COUNT ON CRANE AEROSPACE & ELECTRONICS

Crane Aerospace & Electronics delivers innovative systems, components, and services for commercial aircraft, defense platforms, and space systems which have proven reliability in mission-critical environments. Products and services are organized into six integrated solutions: Cabin Systems, Electrical Power Solutions, Fluid Management Solutions, 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.

