

Cabin Solutions



- *iMOTION*™ Premium Seat Actuation Systems
- Hydrolok® Seat Recline Systems
- Mechlok® Seat Recline Systems
- Control Cables

Crane Aerospace & Electronics is proud to offer P.L. Porter motion control products for passenger seats. P.L. Porter is the global leader in positioning technology for aircraft seating and other aircraft cabin applications.

P.L. Porter pioneered the Hydrolok®, the first hydraulic aircraft seat recline device, in 1947. Since then, Porter has continued to provide innovative solutions with new position control technologies, including the Mechlok®, a linear mechanical actuator, various mechanical and hydraulic controls, and sophisticated software- controlled seat actuation and comfort control systems, including the new *iMotion*™ system for first and business class seating.

Take a look at the motion control products described on the back of this flyer, then let us help you configure the ideal cabin solution for your application. Give us a call, email us or check out our web site at www.craneae.com.

Count on the Crane Aerospace & Electronics team

Crane Aerospace & Electronics companies are known for their technical strength, proven product reliability, innovative solutions and overall value. Each company is ISO certified and committed to operational excellence and world-class processes. From application engineering, through design and manufacturing, Crane Aerospace & Electronics offers a comprehensive approach to product specification, design certification and service. New electronic manufacturing capabilities enable us to offer build-to-print solutions for micro-electronics, cards, sub-systems, and systems. So, whether you're looking for a standard or a custom-designed cabin solution, Crane Aerospace & Electronics has the proven experience to deliver what you need.

You can also count on Crane Aerospace & Electronics for in-service support. The worldwide extensive product support program is backed by a high caliber staff accustomed to the needs of the airline industry.

It's all part of the added value you can expect when you bring together an experienced team.



Product Lines

***iMOTION™* Premium Seat Actuation Systems:** Porter's newest software-controlled motion system allows for simultaneous coordinated operation of up to six seat actuators and passenger accessories. The system offers compact, modular packaging and 'point-to-point' electrical cables to make installation and service easy. With a full range of actuators and lumbar options, *iMOTION™* can be ideally configured to suit your passenger seat application.

After installation, you can rest assured with the patented 'safety zone' collision avoidance feature and user-adjustable jam protection settings. Built-in test and diagnostics further simplifies service requirements.

Hydrolok® Seat Recline System: Hydrolok® offers time-tested maximum reliability and service life, with rigid locking not found in other seat recline systems.

Mechlok® Seat Recline System: Mechlok® is ideal for installations where low initial cost and maximum reliability are especially important. The system provides maintenance-free lifetime use under severe applications.

Control Cables: Porter industry-standard release cables are used for seat recline and other passenger seat features. With over 50 years in service, Porter cables offer proven reliability. Custom designs are available.

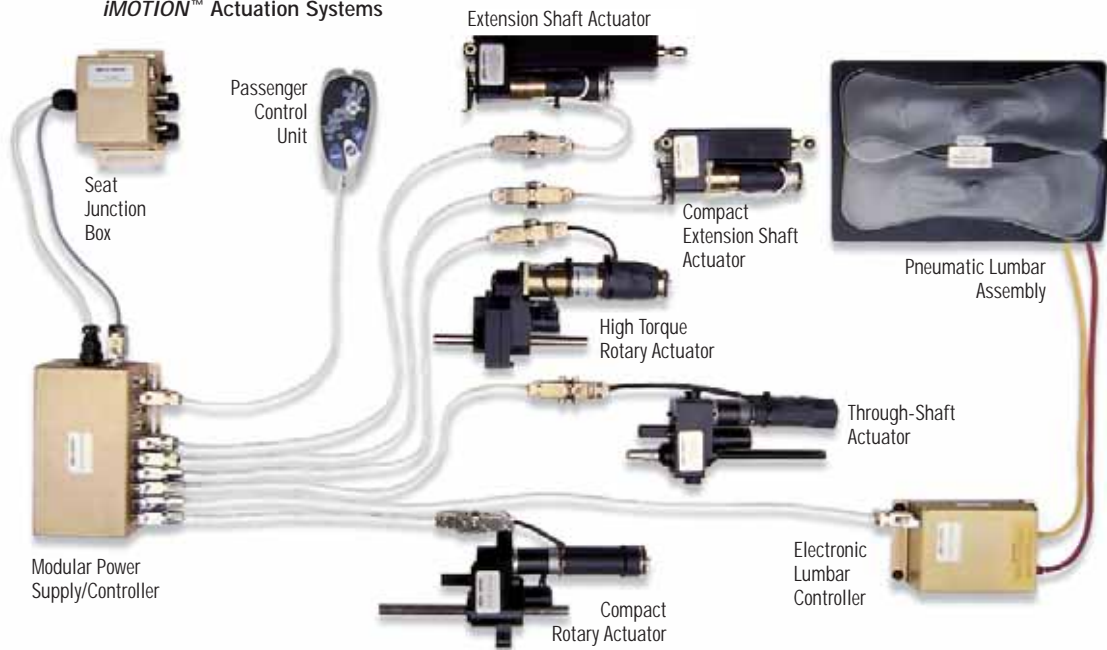
Hydrolok® and Mechlok® systems



Control Cables



iMOTION™ Actuation Systems



Crane Aerospace & Electronics www.craneae.com

ELDEC • General Technology • Hydro-Aire • Interpoint • Lear Romec • P.L. Porter • Signal Technology

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