

Landing Systems



- **Brake Control Systems**
- **Hydraulic Equipment**
- **Landing Gear Control Systems**

A Leader in Landing Systems

Crane Aerospace & Electronics brings brake control systems, electronic and hydraulic subsystems for landing gear together to provide application, rapid development and tuning, and certification solutions that add value and offer superior performance you can count on. Supported by our heritage brands ELDEC and Hydro-Aire, we deliver custom-engineered brake control systems, reliable hydraulic components, and industry-leading landing gear proximity indication systems.

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.



Product Lines

Brake Control Systems (BCS) with Integrated Antiskid and Autobrake Functionality. Crane's brake control systems are the industry standard for performance and reliability. Solutions are available from basic conventional antiskid systems to fully integrated brake-by-wire solutions.

Crane's brake control systems can be integrated with **Smart Stem®** Tire Pressure Indication Systems and Brake Temperature Monitoring functionality. These systems are available for all wheel configurations and aircraft types – large commercial, regional, business jet and military. System architectures can include either Federated, Integrated, or Distributed electronics and may be configured with either hydraulic or electric brakes. In addition, packaging options include ruggedized electronics which can be installed outside of the pressure vessel, permitting system architectures that are optimized to save weight and reduce volume.

Brake Control Hydraulics: Crane's complete line of hydraulic control valves, servo controls, and integrated manifolds are known throughout the industry for high performance and reliability.

Wireless Tire Pressure Monitoring Systems: Crane tire pressure monitoring systems feature **Smart Stem®** Wireless Tire Pressure Sensors, which are used with special axle-mounted equipment to communicate tire pressure and temperature directly to the cockpit or can be used with special ground support equipment (GSE). This technology can be fully integrated within the brake control system or used as a stand-alone tire pressure brake management system. Crane tire pressure monitoring systems are the highest-reliability industry standard.

Landing Gear Control and Indication Systems: Crane has been a leading supplier of landing gear proximity indication systems for more than 50 years. These systems use signals from our inductive proximity sensors which monitor the position of the landing gear and associated doors in order to annunciate landing gear position as well as control the extension and retraction sequence. These systems can also include nose wheel steering electronic control, or hydraulic control, for a fully integrated system.

