Sensing Components & Systems

- **Landing Gear Indication and Control System**
- **Door Indication and Control System**
- **Proximity Sensing Components**
- **Tire Pressure Sensors / Monitoring Systems**
- **Fuel Gauging Systems**
- **High Accuracy Pressure Sensors**

A Leader in Sensing Components & Systems

Crane Aerospace & Electronics provides proximity sensor based indication and control, tire pressure indication, and fuel gauging. In addition, we offer a full range of proximity sensor, tire pressure, fuel gauging and power conversion components for use in demanding environments for our customers; system applications. Through our heritage ELDEC brand, our products are in use on most of the world's commercial and military aircraft.

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.

CRANE®
AEROSPACE & ELECTRONICS

Product Lines

Fuel Gauging Systems: From helicopters to business jets to UAVs, Crane's Fuel Gauging technology provides accurate, real-time measurement of fuel in one or multiple tanks. Accurate measurements and reliable system performance can be depended upon under all flight conditions.

High-Accuracy Pressure Sensors: Crane pressure sensors incorporate Silicon-on-Sapphire technology for the very highest in performance, reliability and accuracy. An integral temperature sensor located directly on the pressure diaphragm provides for optimum temperature compensation. Smaller in size than traditional mechanical resonance-type sensors, Crane sensors also require less power while providing better thermal transient response. Superior repeatability and stability give you exceptionally high accuracy within 0.01% of full scale using digital compensation.

***Smart*Stem® Wireless Tire Pressure Sensors and Systems:** *Smart* Stem technology is a sensor that communicates tire pressure and temperature wirelessly to a handheld reader or by means of an on-board system to provide cockpit indication. Smart Stem technology makes daily tire pressure checks quick, easy, accurate, and automatically documented, without any gas loss.

Proximity Sensing Components and Systems: Crane inductive proximity sensing technology is used to reliably monitor the position of aircraft mechanical systems such as landing gear, doors, flight controls and thrust reversers.

Crane offers a full line of both active and passive proximity sensors that are proven to provide superior reliability in difficult aerospace applications. All of our new sensor designs feature all-metal construction and are hermetically sealed, which results in a durable, robust package for high reliability.