

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

Proximity Sensing Components & Systems

For Flight Controls

Proven Technology

High Reliability and Accuracy

Diagnostic Capability

HIRF-Proof

Rugged Packaging

Extended Range Sensing

Zero Leakage

Experienced Design Team



ELDEC Proximity Sensing Systems help ensure reliable position information for Flight Control Systems

- Spoiler Position
- Slat Position/Skew
- Flap Position/Skew
- Rudder Position

ELDEC Proximity Sensing products are flight proven, highly reliable, and help meet the safety hazard requirements for secondary flight control systems. Over 5,000 of our systems are in use today, including on all Airbus and Boeing aircraft, as well as on virtually all Bombardier, Embraer and other regional aircraft programs.

ELDEC pioneered the application of non-contacting inductive proximity technology on aircraft. In a typical flight control application, proximity technology is used to monitor the position of slat or flap panels to determine their extend/retract status, or to determine if a skew condition exists. Proximity technology can also be used within actuators to determine position or lock status. This information is used for indication on cockpit displays, as well as for input to flight control computers and centralized aircraft maintenance systems.

ELDEC also provides a full line of components that offer *extended range* sensing – especially well suited for use in slat and flap installations and other applications which are subject to a high degree of mechanical variability.

From design through certification, and continuing with in-service support, ELDEC has the experience to configure a system to meet your specific application. If your requirement is for only a few sensors, or if you don't need a complete system solution, our time-tested, full line of off-the-shelf proximity sensing components ensure high affordability, low risk and reduced lead time. ELDEC offers a full line of passive sensors and active switches, including all-metal designs. All are rugged enough for tough flight control environments – they're HIRF-proof, highly durable and have zero leakage.

The ELDEC Advantage

Since developing the first aerospace-quality inductive proximity switch over 30 years ago, ELDEC has remained the industry-leading supplier for proximity sensing components and systems. We're committed to continuing that leadership into the 21st century.

Your Needs

Whether you are involved with a new program or a retrofit application, we can work with you to design the position indication solution best for your secondary flight control system. Give us a call, or check out our web site at www.eldec.com.

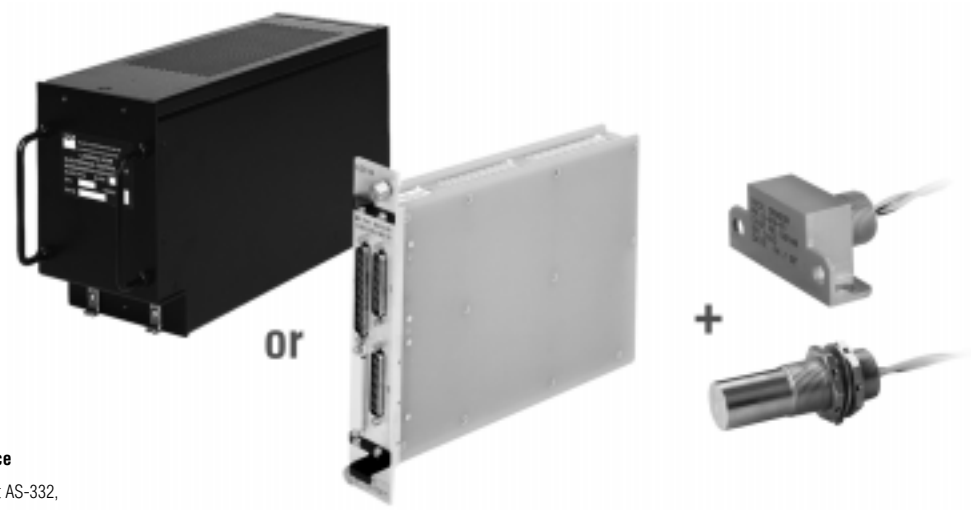
CRANE®
ELDEC CORPORATION
A CRANE CO. COMPANY

Proximity Sensing Components & Systems

For Flight Controls

Proximity Sensing Systems

ELDEC incorporates proven proximity sensing technology into total system solutions for monitoring and controlling vital aircraft systems. A typical system configuration consists of a Proximity Sensor Electronics Unit (PSEU) or Proximity Sensor Module and associated proximity sensors or switches.



Program Experience

Aerospatiale-Dassault AS-332, Falcon 50

Airbus A300, A310, A320, A330, A340, A300-600ST

ATR42, ATR72, Avro RJ

BAe Nimrod 2000

Bell-Boeing V-22

Bell Helicopter 407, 427

Boeing 717, 737, 747-400, 757, 767, 777, MD-10, MD-11, MD-80/90, AV-8B, C-17, F-15, F/A-18, T-45TS

Bombardier Canadair CL604, CRJ-200 CRJ-700

Bombardier deHavilland Dash 8

Bombardier Global Express

Fairchild-Dornier 328

Embraer ERJ-135, ERJ-145

Eurofighter EFA

IPTN N250

Lockheed-Martin F-117, F-22

Northrop Grumman B-2, F-14

Raytheon Aircraft King Air, Hawker Horizon

Saab-Scania JAS-39

Sikorsky S-76

Proximity Sensing Components

For applications that don't require customization, our off-the-shelf sensor and switch designs provide additional affordability. All ELDEC proximity sensing products are designed and manufactured within our ISO 9001-based quality system. A partial listing of our off-the-shelf sensing components is shown below. Visit our web site at www.eldec.com for more details.



Model 8-527

Model 8-527 Hermetically Sealed Proximity Switch

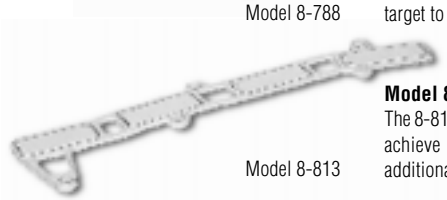
A three-wire switch with integral electronics and sinking-to-ground output, the 8-527 can detect all metals including aluminum. It features a stainless-steel case that is hermetically sealed and has an MS38999 connector.



Model 8-788

Model 8-788 Extended Range Passive Proximity Sensor

With a two-wire interface and all-metal construction, the 8-788 contains no internal electronics. It is used in conjunction with an ELDEC interface circuit and a unique target to provide extended range sensing.



Model 8-813

Model 8-813 Proximity Target

The 8-813 is a precisely machined and heat-treated target which helps our sensors achieve the highest sensitivity possible. The 8-813 attaches to a slat track; additional target configurations are available.

Partners for Solutions You Can Count On

ELDEC Corporation Sensing and Control Systems – SCS Marketing
16700 - 13th Avenue West • M/S M3-29 • Mail: P.O. Box 97027
Lynnwood, WA 98046-9727 • (425) 743-1313 • Fax: (425) 743-8540 • www.eldec.com
email: proximity@eldec.com

CRANE ELDEC CORPORATION
A CRANE CO. COMPANY

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP