

HALOSENSOR[®] - Drill position targeting system for aircraft manufacture & MRO



Robotic sensor system with compact sensor head design

- Available with RS232, RS422 or industrial Ethernet
- Custom design to customer application
- Power: 5 – 16 V
- Range: Up to 100 mm (4") stack thickness
- Accuracy: Up to 0.06mm (0.002")

Smart tooling solutions for aero structures

HALOSENSOR[®] is a product group of AVX Corporation - Sensing and Control Division.

AVX is a leading international manufacturer and supplier of a vast portfolio of advanced electronic components, supplying the world's leading manufacturers in the defence, aerospace, medical, automotive and industrial electronics markets.

Through its divisions, AVX provides a comprehensive range of advanced technology, application-specific engineered solutions and standard products, supported by world-class manufacturing facilities and application engineering teams.

- Locate hole position from outside the aircraft skin
- Used in the manufacture of all Airbus aircraft
- An alternative to back drilling
- High accuracy levels
- Reduces concessions and waste
- Simple to use; robust in harsh production environments

HALOSENSOR[®] currently used in production at:

- Airbus
- Boeing
- Bombardier
- Embraer
- Lockheed Martin
- Hawker
- BAE Systems
- Dassault Aviation
- Spirit Aerosystems
- Many other airframe manufacturers
- Military and Civilian MRO

Our robotic HALOSENSOR[®] systems have been used in production of aircraft since 2003.

