

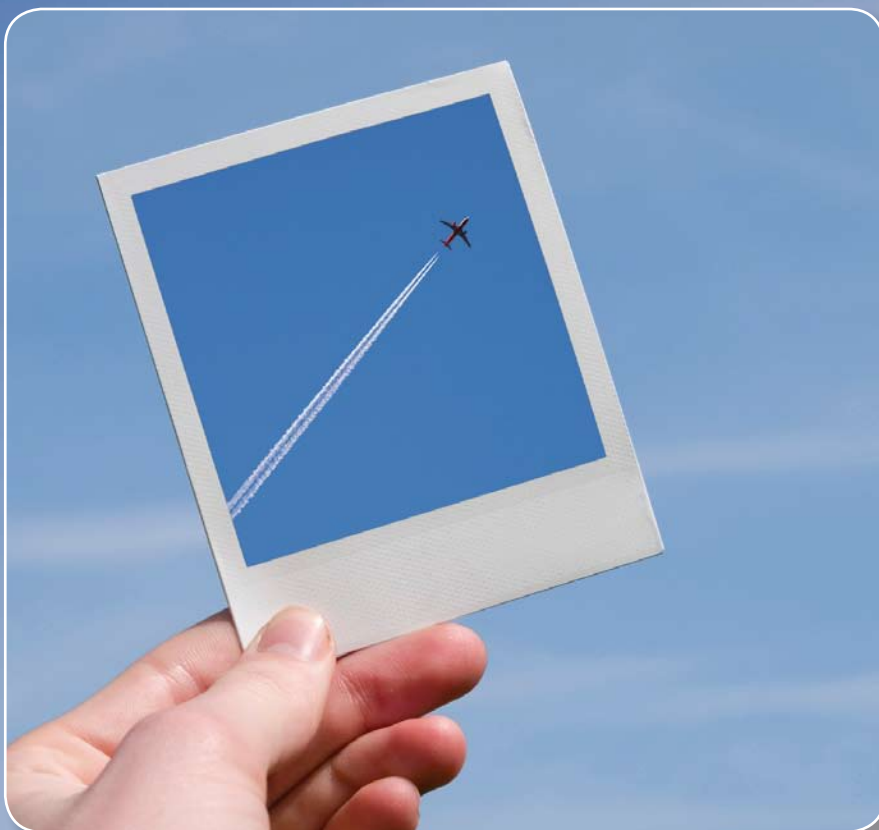


SANDEL®

Empowering Flight With Innovation



Sandel Avionics



A visionary company. A pioneer in aviation safety. The leader in turbine-class retrofit displays.

Offering impressive design, certification, engineering, environmental testing and manufacturing capabilities for more than ten years, Sandel Avionics combines unprecedented innovation with a proven track record of success, in avionics systems, displays and sensors.

The only question: Where can we help you fly?



Sandel Vitae

Vision: Leadership in application-specific avionics

Capabilities: Uniquely engineered products and world-class service, backed by a knowledgeable sales and support team and a worldwide network of factory-trained dealers and modification centers

Style: Agile, responsive and innovative

Customers: More than 5,000 international operators in all aviation sectors, with applications ranging from King Airs to Boeing 747s

Products: Smart modular retrofit displays and systems that provide easily installed upgrades in performance and value

Innovation: 50+ patents and literally hundreds of FAA and internationally authorized product approvals





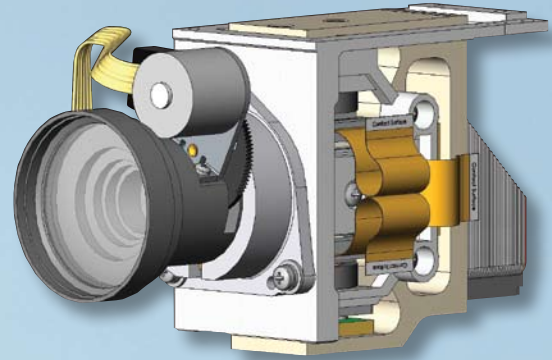
TAWS

Identifying the need for a better terrain awareness and warning system (TAWS), Sandel started with a clean sheet of paper to develop a unique, single-box unit that combines a TAWS processor and an integrated bright, beautiful, full-time display. With its superior ease of use, installation convenience and weight savings, Sandel's TAWS became the industry's largest-selling turbine-class retrofit system.



Unmatched Interoperability

Recognizing that avionics retrofit required a revolutionary reevaluation, Sandel designed a Smart I/O™ (input/output) interface that works with virtually any existing digital and analog aircraft. Ensuring fleet compatibility, our approach lets operators upgrade their displays and safety systems on a modular basis, based on their operational needs.



Superior Display Engine

Knowing that traditional bulbs and CRTs were unreliable and expensive to maintain, Sandel has developed an ongoing process for display innovation. Our latest iteration is an innovative LED backlight technology that measures MTBF not in hundreds, but tens of thousands of hours, setting new standards in:

- Brightness
- Resolution
- Color reproduction
- Display life
- Side-to-side viewability
- NVIS compatibility



Helicopter Applications

Our experience with thousands of fixed-wing TAWS and helicopter-hardened displays has enabled us to develop a rugged H-TAWS for rotorcraft that enhances safety in all helicopter flight modes.

More recently, Sandel has developed the industry's first on-demand, switchable NVIS capability, meeting the industry's growing need for night-vision requirements across our entire product line.

PRODUCT EXPERTISE

From our early experience in building compact, integrated navigation displays, Sandel's product line has expanded to offer reliable aviation systems in four categories for the turbine aircraft market.

Plug-Compatible Primary Flight Displays



SA4550 Primary Attitude Display

Primary Navigation Displays



3-ATI SN3500 Primary Navigation Display



4/5-ATI SN4500 Primary Navigation Display

Terrain Awareness Systems



ST3400 TAWS for Fixed-Wing Aircraft



ST3400H TAWS for Helicopters

Sensors



SG102 AHRS

Visit us online at sandel.com to learn more about our full product line and our other advanced-technology solutions.



2008
AIN product
support
survey

Superior Support

In 2008, the Aviation International News product support survey ranked Sandel either first or second among all avionics companies in seven categories, including Product Reliability, Warranty Fulfillment, Cost of Parts, Parts Availability, Technical Representatives, AOG Response and Overall Rating.

SANDEL®

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