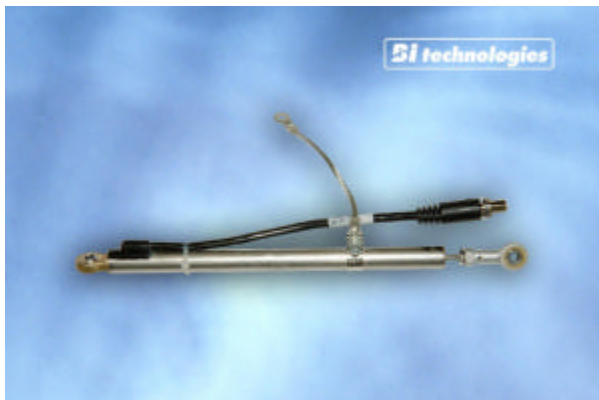


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*FAA-approved linear sensor exceeds stringent Aerospace DO-160E specifications...*

## **BI DEVELOPS LINEAR ACTUATED SENSOR FOR BUSINESS JET MANUFACTURER**

FULLERTON, CA (February 19, 2008) – Providing aerospace design engineers with a highly reliable, versatile sensor, TT electronics BI Technologies' new linear actuated sensor has been specified for use by a business jet manufacturer and has received FAA approval. Designated the 400 Series, the sensor design is available with a variety of options in order to meet requirements for a range of sensing applications.

“The 400 Series sealed linear actuated sensor meets and exceeds the stringent Aerospace DO-160E environmental specifications. Passing the multi-icing cycles test proved to be the greatest challenge for conventional linear actuated sensor sealing techniques. BI Technologies developed a unique sealing feature which enabled the part to pass this rigorous test,” said Alain Leon, variable products applications engineer for BI Technologies. “While currently designed into this specific jet program, there are a number of design options available, allowing the sensor to be utilized in applications ranging from consumer to industrial to military/aerospace.”

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## **BI DEVELOPS LINEAR ACTUATED SENSOR FOR BUSINESS JET MANUFACTURER, PG. 2**

The 400 Series sensor is offered with and without end bearings to suit the different grades of various applications. Redundant output is available, and stroke size ranges from 0.5” to 6.0”. The sensor also comes standard with leads, but BI Technologies will incorporate customer-defined harnesses upon request.

For more information about BI Technologies’ 400 Series sensor or other products, contact BI Technologies at 714-447-2345, by fax at 714-388-0046; by mail at 4200 Bonita Place, Fullerton, CA 92835; or visit: <http://www.bitechnologies.com/products/sensors.htm>

BI Technologies has been an innovator and leader in electronic components for more than 50 years. The company is a global manufacturer of trimming and precision potentiometers, position sensors, turns-counting dials, chip resistor arrays, resistor networks, integrated passive networks, transformers, inductors, hybrid microelectronics and custom integration products for communication, computer, automotive and industrial applications.

BI Technologies serves a global customer base with manufacturing locations in the United States, Mexico, Scotland, Japan, China and Malaysia.

TT Electronics plc is a global electronics company manufacturing a broad range of advanced electronic components, assemblies and sensor modules for the automotive, industrial, telecommunication, computer and aerospace markets.

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***To request the electronic image, call 919-872-8172, or e-mail: [bgaddy@btbmarketing.com](mailto:bgaddy@btbmarketing.com)***  
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