



News Release

AST Contact: Karmjit S. Sidhu - (973) 448-1901 - sales@astsensors.com

Media Contact: Jean Carl - (610) 565-2288 - fjcarl@comcast.net

Website: <http://www.astensors.com/>

Press Release link with media download:

http://www.astensors.com/pressrelease/Press_pressure-sensors-with-CE.php

For Immediate Release

AST OEM Pressure Sensors Approved to Latest CE Standards

Mt. Olive, NJ – February 23, 2010

American Sensor Technologies, Inc. (AST) has updated and expanded its CE approval for its pressure sensor, transducer, transmitter and switch product families. AST products with the CE logo conform to EMC Directive 2004/108/EC for Electromagnetic Compatibility.

Tested by the independent laboratory, TUV Rheinland in Newton, CT, each product was evaluated for performance against radiated emissions, electrostatic discharge (ESD), radiated immunity, electrical fast transient (EFT), surge immunity, conducted immunity, and power frequency magnetic field immunity.

Products were tested and approved to the following standards:

EN61326-1:2006	EN61326-2-3:2006	EN61000-6-1:2007	EN61000-6-3:2007	EN55011:2007+A2:2007 & FCC Part 15 , ICES-003	EN55011:2007 +A2:2007 & FCC Part 15 (Radiated Emissions)
EN61000-4-2:1995 + A1:1999 +A2:2001	EN61000-4-3:2006	EN61000-4-4:2004	EN61000-4-5:2005	EN6100-4-6:2007	EN61000-4-8:1993 + A1:2001

Products approved to the new standards include:

AST2000, AST20HA, AST4000, AST4200, AST4300, AST43LP, AST4310, AST4400, AST44LP, AST4410, AST4500, AST4510, AST4520, AST4600, AST46HA, AST4700, AST4710, AST47LP, AST47HP, AST47SM, AST4900, Model1000 and Model5000.



American Sensor Technologies, Inc.

Your sensor business partner...

For a listing of all AST products, visit:

<http://www.astensors.com/pressure-sensor-products.php>

For a copy of the complete TUV report outlining the test and performance of AST products to CE standards, email your request to info@astensors.com.

About American Sensor Technologies, Inc.

American Sensor Technologies, Inc. (AST) manufactures MEMS-based pressure sensors, pressure transducers and pressure transmitters that offer the best price-performance ratio in the industry. Manufactured in New Jersey, AST pressure sensing products are built with a full selection of hazardous area and industrial approvals to service customer applications. Common industries utilizing AST sensor products are industrial OEM hydraulic systems, fuel cells, medical gases, HVAC, refrigeration (ammonia, Freon, CO₂), Oil & Gas exploration and production, and off-road vehicles. AST's exclusive, proprietary Krystal Bond™ Technology (an advanced process in which inorganic materials are molecularly diffused onto a metallic surface in the presence of certain gases), produces high-performance pressure sensing products through the use of a single piece of stainless steel. AST offers a variety of UL and CSA approvals for Explosion-proof, Intrinsically Safe, and Non-incendive pressure transmitter applications. For more information on AST pressure sensing products and technology, please visit www.astensors.com. Through the acquisition of noted LVDT manufacturer Macro Sensors (www.macrosensors.com), AST also offers a full line of linear/rotary position sensors, as well as related instrumentation.

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