



**American Sensor Technologies, Inc.**

*Your sensor business partner...*

**FOR IMMEDIATE RELEASE**

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**AMERICAN SENSOR TECHNOLOGIES ADDS RoHS COMPLIANT PACKAGE TO ITS PRODUCT OFFERINGS**

American Sensor Technologies (AST) now has the capability to offer RoHS compliant pressure sensors, transducers and transmitters when specified by our customers. The following AST products meet all requirements of the RoHS Directive:

- |          |               |
|----------|---------------|
| -AST2000 | -AST4500/4510 |
| -AST4000 | -AST4600      |
| -AST4100 | -AST4700      |
| -AST4200 | -AST4710      |
| -AST4300 | -AST4800      |
| -AST4310 | -AST4900      |
| -AST4400 | -Model 5000   |
| -AST4410 | -Model 5100   |

"The RoHS Regulations implement the provisions of the European Parliament and Council Directive on the Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment [2002/95/EC]. This policy was developed in order to protect human health and the environment, in addition to complementing the Waste Electrical Equipment (WEEE) Directive [2002/96/EC]. RoHS is commonly referred to as the "lead-free" directive, but it restricts the use of the following six substances: Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB) and Polybrominated diphenyl ether (PBDE)." - Restrictions of Hazardous Substances Directive

**About AST**

AST manufactures state-of-the-art, MEMS-based pressure sensors, transducers and transmitters that offer the best price-performance ratio in the industry. Common applications of AST sensor products are found in industrial OEM, hydraulic systems, fuel cells, medical gases, HVAC/R, refrigeration (ammonia, Freon, CO2), oil & gas exploration and production, and off-road vehicles. By combining exotic metals and 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], AST can produce high-performance strain gauge pressure sensors that support the specialized needs of key niche markets. Many AST products are UL listed as intrinsically safe and certified for explosion-proof required environments. Some of the world's most highly respected industrial Fortune 500 corporations have tested and now use AST products in a wide range of critical and harsh environments. For more information on AST products and technology, go to AST's website at [www.astsensors.com](http://www.astsensors.com).



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