



**American Sensor Technologies**

*Your Sensor Business Partner...*

## News Release

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

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

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

Press Release link with media download:

[http://www.astsensors.com/pressrelease/Press\\_pressure-transmitter-water.php](http://www.astsensors.com/pressrelease/Press_pressure-transmitter-water.php)

## For Immediate Release

Mt. Olive, NJ - April 21, 2010

### **AST Releases New Sensor Booklet Featuring Capabilities in the Water Industry**

American Sensor Technologies, Inc. (AST) has released a six page booklet outlining their pressure and position transmitter capabilities for the water industry. The booklet focuses on four categories of applications; including water pumps, sub-sea and desalination equipment, filtration monitoring, and well and sewage level monitoring. The Water Pumps section covers the main factors to consider for water pressure measurement. The Sub-sea and Desalination page focuses on the media compatibility concerns and packaging of a sensor. Filtration monitoring is a simple explanation of monitoring a filter with a differential pressure sensor with an example of the calculation. Finally, the Well and Sewage Lift Station section covers how hydrostatic level sensors work with an overview and diagram.

The Water Pressure Capabilities booklet highlights specific AST products that work in each application, helping guide the reader to a solution.

For a hard copy of the brochure, please visit the AST Contact Us Page and complete the online form.

<http://www.astsensors.com/contact.php>

To download a pdf version, please visit:

<http://www.astsensors.com/files/pdf/water-pressure-sensors-capabilities.pdf>

### **About American Sensor Technologies, Inc.**

American Sensor Technologies, Inc. (AST) manufactures MEMS 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, CO<sub>2</sub>), 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.astsensors.com](http://www.astsensors.com). Through the acquisition of noted LVDT manufacturer Macro Sensors ([www.macrosensors.com](http://www.macrosensors.com)), AST also offers a full line of linear/rotary position sensors, as well as related instrumentation.

450 Clark Drive, Mt. Olive, New Jersey 07828 USA  
Ph (973) 448-1901 Fax (973) 448-1905