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PPS Introduces New Spray Pattern Sensor System

New *Spray Pattern Sensor System* quantifies and visualizes the distribution profile for the spray coating industry

Los Angeles, CA (June 14, 2011) - Pressure Profile Systems, Inc. (PPS) today unveiled the ***Spray Pattern Sensor System***, a large, high-speed sensor mat designed to visualize and characterize accumulated fluid deposition information for spray or coating processes. This easy-to-use, real-time system captures spray pattern information and is ideal for spray nozzle manufacturers.

From spray painting an automobile to applying cosmetic products using spray nozzle equipment, the amount of fluid deposition and its uniformity is important in controlling the quality and cost of finished products. The Spray Pattern Sensor System uses capacitive-based sensor array technology to measure the amount of fluid that is applied to a surface, even for the very fine mists at low pressures.

"The Spray Pattern Sensor System will give design engineers and manufacturing personnel the ability to visualize and characterize accumulated fluid deposition for spray processes. We hope to work with spray coating companies and their engineers in product development and manufacturing process control." states Founder and CEO, Jae Son, Ph.D.

The Spray Pattern Sensor System features:

- High-speed sampling of data
- Liquid-resistant spray pattern sensor
- Chameleon TVR Software for visualization of the spray pattern data
- Synchronized video capture

The Spray Pattern Sensor System and other PPS tactile sensor products are available now. For a demonstration or for more information, please visit www.pressureprofile.com or contact **Huan Tran** at 310.641.8100 or huan@pressureprofile.com.