



For more information, contact:  
Stuart Erickson  
President  
Ultrasonic Systems, Inc.  
135 Ward Hill Ave  
Haverhill, MA 01835  
TEL: 978-521-0095 x 12

## **Ultrasonic Systems' PRISM-400 Spray Coating Platform Receives Range of Enhancements**

**Haverhill, MA, September 7, 2017** – Ultrasonic Systems, Inc. (USI) announced today, a number of enhancements to its PRISM-400 nozzle-less spray coating platform. Enhancements that improve and expand the system's current capabilities include new Ultra-Coat software, a metal framed glass front door, internal mini system controller for the Ultra-Coat software, an LED light to illuminate the coating area, as well as a sensor on the Z-axis which limits the travel of the spray head to prevent accidental crashes. There are also several new options that include electronic head air flow control, a 590 ml reservoir with stirring capability, and tilt and rotate for the spray head.

USI's proprietary, nozzle-less ultrasonic spray head technology is designed for the thin, uniform application of a variety of low viscosity aqueous and solvent based coatings to glass panels and other flat substrates. With coating transfer efficiency of up to 99% and finished film thicknesses down to the sub-micron level, PRISM

platforms are designed for high-precision applications depositing uniform spray coatings.

An advanced graphical Windows-based control interface drives the liquid delivery system, which features a positive displacement liquid metering pump for precise flow rate control as well as automatic data logging.

These enhancements extend the PRISM-400 BT Benchtop Coating System advantage as a platform for a wide variety of coatings in R&D and lab applications. USI coating systems have been chosen by thousands of organizations across dozens of industries who demand the most precise coating deposition control solutions.

**About Ultrasonic Systems, Inc.**

Ultrasonic Systems, Inc. (USI) manufactures high-performance spray coating equipment based on patented, nozzle-less ultrasonic spray head technology. USI's products deliver a superior alternative to conventional air-atomizing or ultrasonic spray nozzle solutions for the solar, semiconductor, fuel cell, medical, and electronics assembly markets. With thousands of installations across many industries worldwide, our team of technical experts is committed to providing the best technical, product, and application support available.