



**For Immediate Release**  
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## **ProSys Ships Direct Megasonic System that Replaces Curved-Crystal Systems**

**CAMPBELL, California, August 29, 2018** — ProSys today announced shipment of its Direct Megasonic System that replaces legacy curved-crystal megasonic technology with ProSys patented array technology, eliminating the non-uniform dosage inherent in a curved-crystal design.

"The curved PZT in these systems distorts the sonic field and produces a multi-node pattern," said Don Watson, Vice President of Sales & Marketing at ProSys. "By upgrading legacy wet process stations with ProSys direct technology, our customers will improve device yield simply because of our more uniform acoustic field."

The ProSys array also has higher reliability by design, eliminating common failure modes of competing arrays. In addition to greater service life, the ProSys array is repairable, further lowering the cost of ownership.

The ProSys Direct Megasonic system replaces curved-crystal designs including legacy Verateq's Cobra VcS or Sunburst Turbo/Turbo Plus megasonic arrays. ProSys's experience replacing curved-crystal systems is an especially valuable asset now that OEM spares and repair services are no longer available.

ProSys systems can be installed into existing OEM wet cleaning tools without mechanical modifications of the bench stations. The ProSys electronics are also easily integrated with the OEM tool host control by the end user, typically without host software modifications. "Our customers gain process SPC capabilities with real-time process measurement and data available from our electronics," Don stated. "This data can also be used to track the health of the system and predict PM."

ProSys offers Direct Megasonic Systems for batch processing with customizable active areas designed to accommodate single and dual 25-wafer cassettes for 150 mm, 200 mm, and 300 mm wafers. ProSys technology can replace legacy megasonic systems in existing wet stations, thus extending the life of legacy tools. ProSys also works with tool OEMs to include its patented technology in new wet cleaning tools.

Contact [sales@prosystemeg.com](mailto:sales@prosystemeg.com) to discuss upgrading your legacy systems or incorporating our direct technology into your new wet cleaning tool.

### **About ProSys, Inc.**

Founded in 1996, Product Systems, Inc. (dba ProSys) designs and manufactures innovative acoustic products using proprietary Megasonic technology. Awarded multiple US and international patents, ProSys advanced Megasonic technology increases process reaction kinetics and cleans particles at the nanometer scale.

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