

Press Release

Date: June 2012
Enclosure: pic.
Reference: PR-0031-CPE-170412-ROBE

Polytec LLC Commences Shipping AVT-1000 Morphology Test Systems

Polytec LLC has shipped several of their newly announced AVT-1000 Morphology Test Systems to hard disk drive manufacturers during FYQ2. This new, vibrometer-based system is used in quality control areas to provide feedback on disk manufacturing processes and final product performance and to provide guidance in future process development and product design.

The AVT-1000 utilizes an advanced laser-based vibrometer manufactured by their parent company coupled with proprietary digital acquisition techniques to quickly determine surface characteristics and waviness in the nanometer range on both coated and bare glass disk substrates. Nanometer-spacing fly heights used in today's hard disk industry demand stringent quality control for the one-billion-unit plus disks manufactured each year.

Phil Maher, VP Operations, commented: "We are delighted to introduce this new product to data storage companies and component suppliers. Our unique reproducibility and measurement repeatability, as well as the capability to measure bare glass substrates are key to economically manufacturing quality hard disks."

As a global corporation with facilities in North America, Asia and Europe, Polytec has provided cutting edge solutions to hard disk drive manufacturers and many other suppliers for more than 30 years. Their innovative laser-based test and measurement instruments are also used extensively in semiconductor and computer based industries, the automotive industry and medical applications.

Publication free of charge

For questions please contact
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More info: www.polytec.com/us/products/media-substrate-characterization/



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