

Press Release

Date: April 2012
Enclosure: pic.
Reference: PR-0029-CPE-170412-MSAE

NEW: 3-D Vibration Measurement of Even the Smallest Structures

Polytec introduces a new product, expanding its range of solutions for vibrational analysis of the smallest components and microsystems. The MSA-050-3D Micro System Analyzer, like Polytec's other laser Doppler vibrometers, measures vibration velocities and displacements with high precision and in real time.

The MSA-050-3D produces true spatial vibration data for each measurement point through the innovative combination of three vibrometers, providing complete movement information in three dimensions. Full-surface measurements of components are achieved by using a high-precision XY scanning stage. Polytec's user-friendly PSV scanning software package is used for efficient data analysis and a clear visualization of the vibration shapes. A measurement point area of only 35 µm in diameter provides high spatial resolution vibration data.

The MSA-050-3D can provide critical 3-D vibration data for the optimization of fine mechanical components and micro-structures for efficient R&D processes and rapid troubleshooting.

More info: www.polytec.com/microsystems

Publication free of charge

For questions please
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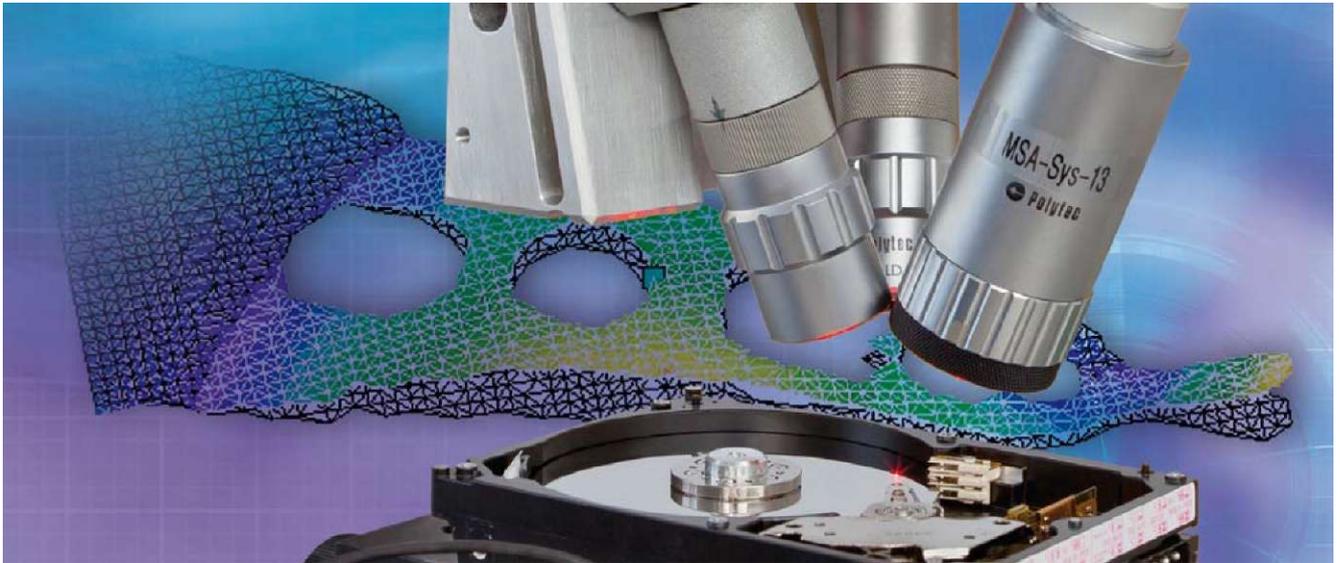
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