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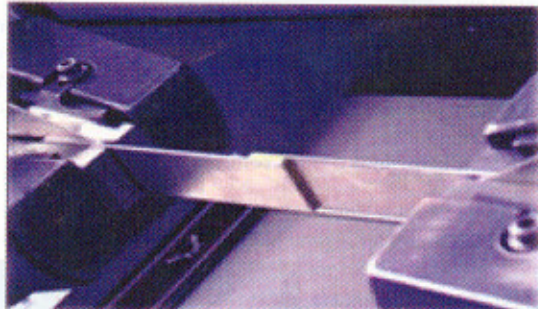
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New on the MARKET

Product Focus: CAD/CAE Software

Sound and Vibration Analysis

National Instruments, Austin, TX, offers NI Sound and Vibration Measurement Suite Version 5.0 for analysis and signal processing of noise, vibration, harshness, machine condition monitoring, and audio test applications. It acquires, analyzes, and logs data through a drag-and-drop, interactive environment. **For Free Info Visit** <http://info.hotims.com/10970-100>



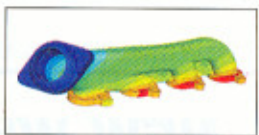
3D Parametric Design



Alibre, Richardson, TX, has released Alibre Design 9.2 3D parametric CAD software that is compatible with the Windows® Vista operating platform, and an expansion of Adobe Acrobat PDF publishing capabilities for 3D mechanical design projects. It uses DirectX for real-time accelerated graphics, and supports 3D PDF. **For Free Info Visit** <http://info.hotims.com/10970-101>

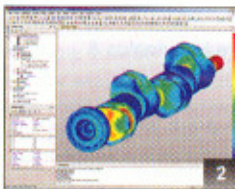
Fluid Structure Interaction

Dassault Systèmes, Paris, France, has announced a coupled-analysis capability for fluid-structure interaction (FSI) utilizing ABAQUS finite element analysis (FEA) software from their SIMULIA brand, and STAR-CD computational fluid dynamics (CFD) software from CD-adapco. This offering allows manufacturers to study the influence of fluid flow-induced forces and heat transfer on structural integrity. **For Free Info Visit** <http://info.hotims.com/10970-102>



Finite Element Analysis

NEI Nastran V9.0 Windows x64 Finite Element Analysis (FEA) software from Noran Engineering, Westminster, CA, runs on 64-bit Windows operating systems. The software contains a parallel equation solver technology, and it solves engineering problems including linear and nonlinear static, dynamic structural, and thermal. **For Free Info Visit** <http://info.hotims.com/10970-103>



Enterprise Simulation

MD Solutions R2 (MD R2) from MSC Software Corp., Santa Ana, CA, is a multidiscipline enterprise simulation tool. It is comprised of three primary applications: MD Nastran R2; MD Patran R2, a simulation software environment that helps engineers conceptualize, develop, and test designs; and MD Adams, which supports integration between the two. **For Free Info Visit** <http://info.hotims.com/10970-104>

