



Product Engineering Services

Acoustical Services

Electronic Fail Analysis Services

EMC Services

Enviromental Installation Services

Industrial Design Services

Interconnect Services

Material Services

Mechanical Services

Mechanical Packaging Services

Packaging Services

Power Services

Product Cooling Services

Project Managment Services

IBM Mechanical Analysis And Test Services

Working to create servers that are acoustically quiet and structurally sound

The mechanical analysis and test team provides advanced capability in structural integrity testing and finite element modeling. We ensure that IBM servers are high performing, acoustically quiet, and structurally sound by using our expertise to predict, enhance, and measure product performance.

Services

Test

- Op vibe shaker tables
- Lansmont drop testers
- Programmable shock tables
- Strain gage measurement
- Moire interferometry
- Acoustic NDT

Development tools

- SDRC IDEAS FEM modeling
- ANSYS FEM modeling
- CATIA 3D tolerance analysis
- CATIA FEA
- Product life estimation



For more information

For more information about IBM material selection and analysis services, visit: <https://www.ibm.com/it-infrastructure/services/product-engineering>



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