

**100% VERIFICATION
0% PERSPIRATION
IT IS THAT EASY!**

See why most U.S. jet engine manufacturers depend on GageMap to streamline their test process...

- Optimize sensor placement using your existing finite element model
- Define vibratory limits with one click
- Replace data analysis with component evaluation

GageMap is a finite element post processing tool designed with vibration testing in mind. It dramatically reduces overall effort, cycle time and cost by verifying and utilizing your finite element model for test preparation and data analysis.

Find out just how easy it is. You deserve to be impressed.



GageMap is part of a powerful triad of integrated software applications designed to revolutionize the turbine engine testing process from start to finish – from pre-test finite element analysis, through real-time data acquisition, to post-test data analysis:

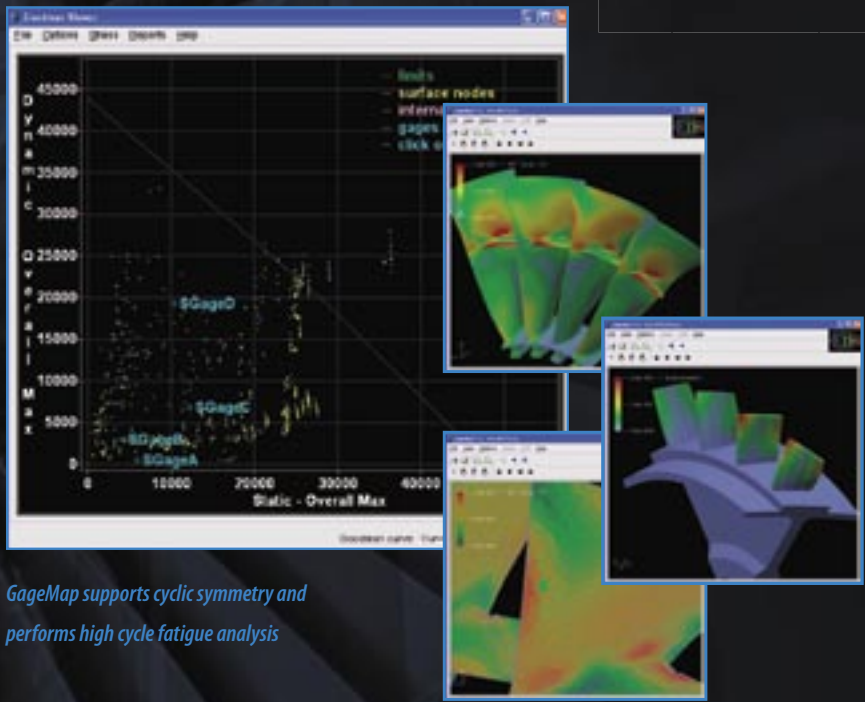


GageMap Tired of struggling to get predicted sensor output from your finite element analysis? Perhaps you've just given up trying to use your models as part of your test process at all. GageMap can help. GageMap interfaces to popular, commercially available finite element packages and gives you the ability to apply strain gages and accelerometers to your finite element model independent of the mesh. Data are always output in the sensor coordinate system so comparison to test data is a breeze.

GageMap supports most finite element types, anisotropic material properties, grouping, custom coordinate systems, prestress and cyclic symmetry.

CHECK OUT THESE OTHER GREAT FEATURES:

- Interface to popular, mainstream finite element packages
- User-friendly interface - many customers use it instead of their FE post processor
- Visualize modal displacement, stress, strain, and high cycle fatigue margins
- Apply strain and displacement sensors to your model without regard for the mesh
- Account for sensor misplacement or define application tolerances
- Dimension sensors to key geometric features
- Output data from your model that is directly comparable to test results
- Optimize where sensors go based on what's important to you
- Validate models using field data from laser vibrometry
- Limit locations for sensor placement with grouping features
- Runs under Windows™, Linux, or Unix
- Individual, seat and check-out licensing available.



GageMap supports cyclic symmetry and performs high cycle fatigue analysis

