

SPEND YOUR TIME **FOCUSING**
ON WHAT COUNTS, NOT **FINDING** IT.

Don't just generate data...understand it:

- Quickly screen data to find critical events
- Filter and trend data effortlessly
- Summarize critical data in an interactive database



EDAS-DataDetective is the easiest, fastest way to analyze large volumes of vibration data and find those really important events. DataDetective scans through data files and compares measured values to pretest defined modes and limits to generate a clear, concise, interactive database that lets you focus on what's important.

You deserve to be impressed.



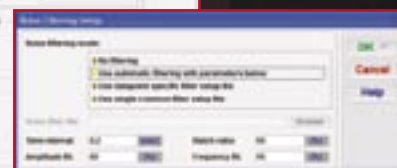
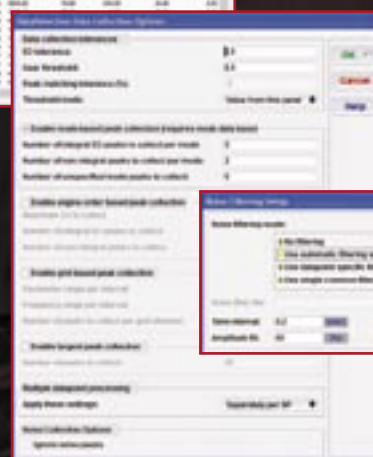
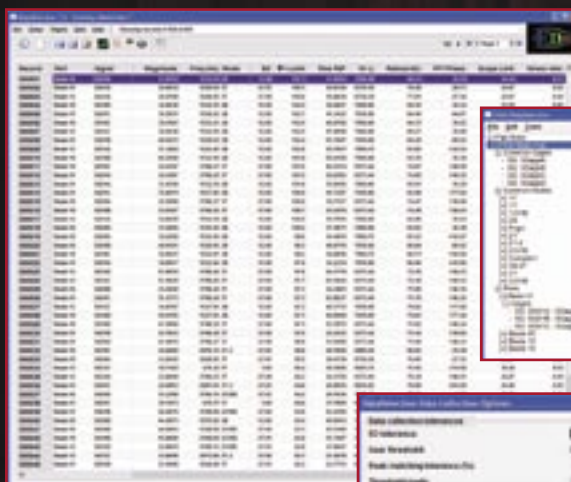
DataDetective is part of a powerful triad of integrated software applications designed to revolutionize the turbo-machinery testing process from start to finish – from pre-test finite element analysis verification, through real-time data acquisition, to post-test data analysis:



The test schedule slipped, but the analysis deadline hasn't. **DataDetective** can help you get it done on time. About 80% of vibratory responses encountered in a typical test are probably routine. 20% can make or break product qualification. Wouldn't you rather spend your time addressing the 20% instead of just finding them? DataDetective looks for critical events based on your criteria; the same criteria you would use to locate them the old fashioned way.

CHECK OUT THESE OTHER GREAT FEATURES:

- Find key responses using:
 - Mode based searching
 - Order line searching
 - Parametric grid searching
- Powerful features:
 - Critical responses are databased
 - Responses remain linked to parent data
 - Sophisticated mode identification routines available
 - Interactive damping computations
 - Assign mode and limit data to critical responses
 - Statistically analyze results
 - Link your analysis with GageMapII to review HCF margins for critical events
 - Produce embedded X-Y plots for detailed analysis of responses
 - Eliminate noisy data
 - Runs under Windows™ and Linux
 - Individual, seat and check-out licensing available



Easy-to-use graphical user interface panels guide you through your analysis.



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