![SpectraQuest, Inc. logo]

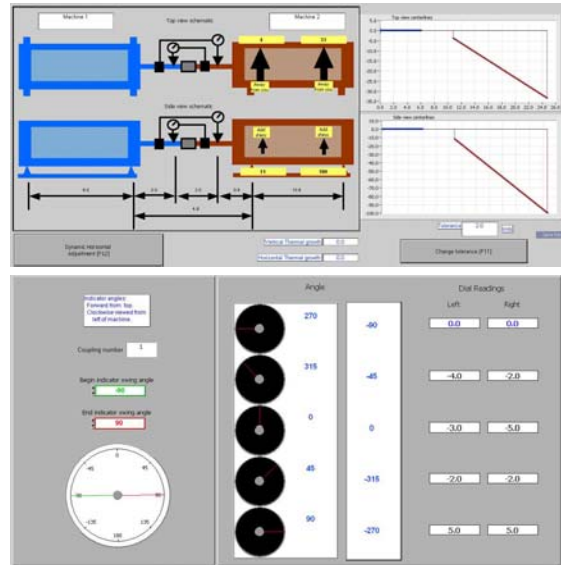## SpectraQuest introduces the AlignmentQuest(AQ) software/hardware System

- *A dial indicator software for machinery shaft alignment*
- *Intutive software with built-in step by step tutorials, vivid graphics and excellent reporting features*
- *Align multiple machine trains, horizontally or vertically mounted*
- *Perform shaft alignment under limited swing conditions using any amount of angle*
- *Self diagnostics to detect human and hardware errors*
- *Built-in inclinometer for precision alignment*
- *Adjustable tolerance limit*
- *Create a machinery database for the entire facility*
- *Creates a 360 degree rotational map of the shaft rotation, useful in visualizing the full operation of the machine*

Press Release, September 7, 2001

SpectraQuest introduces AlignmentQuest, a multi-machine shaft alignment software using conventional and readily available dial indicators, making it unnecessary to purchase an expensive laser alignment system to perform timely, quality shaft alignment. After making simple dial indicator readings and mapping the most appropriate alignment movements, the AlignmentQuest calculates the proper machinery movements needed to bring the shafts into near perfect alignment and guides the user through all of the necessary steps to put the entire train into alignment. AlignmentQuest is capable of aligning shafts using limited swing readings, is able to map the 360 degree rotation and checks each degree of rotation for human and/or hardware errors. Machine definition, measurement data, and alignment steps with time/date for all equipment in the plant can be archived and retrieved as needed. The user can specify coupling offset to align universal joint machinery. The software calculates and compensates for thermal growth based on user specified machine geometry and thermal profile. The program is able to map the 360 degree rotation and check each degree of rotation for human and/or hardware errors that might be contributing to a false reading. Custom reports can easily be generated for the entire operation. Also, data can be exported for further reduction and analysis. Please download the brochure at http://www.spectraquest.com/resources/downloads/ for more details.

About SpectraQuest

SpectraQuest is a leading developer and manufacturer of turnkey systems and products for enhancing reliability of rotating and reciprocating machinery. These products are ideal platform for research and education in machine fault diagnosis/prognosis, teaching dynamics and vibration courses, and wind turbine drivetrain studies.   The distinguishing feature of

SpectraQuest is a wide variety of Machinery Fault Simulators and Custom Designed Test Rigs which are sold in over forty five countries around the world. Further information is available at http://www.spectraquest.com/.

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