MDI – Machinery Diagnostics Institute The training provider for Advanced Turbomachinery Analysis & Rotor Balancing training course and certification

## Advanced Turbomachinery Analysis

A Five-Days training course will provide all technical information of advanced levels with a very detailed and rich topics covering the most advanced turbo-machinery faults and its diagnostics techniques.

## Advanced Turbomachinery Analysis Training Main Topics:

- Introduction to Turbomachinery
- Measurement Sensors & It's Application
- Journal Bearings Types, Design & Selection
- Phase Measurement & Analysis
- Orbit and Average Shaft Center Line Plot
- Full Spectrum Plots Analysis
- Transient State Plots Analysis
- Trend Plot Analysis
- Rotor Dynamics
- Turbomachinery Malfunctions
- ISO Standard
- Turbomachinery Diagnostics Case Studies



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