

# VIBE FORUM

By OROS Inc  
February 4<sup>th</sup>, 2011, Orlando, FL

- **Machinery: Analyze their Noise and Vibration the right way!**  
Validation, acceptance, predictive maintenance through diagnostics and critical monitoring
- **Share your experience and knowledge with OROS experts and peers**

## Location:

Marriott Courtyard  
12000 Collegiate Way Orlando, Florida 32817 USA  
Access: Detailed information available on the website  
Hotel (5 minutes walking distance)



**Schedule February 4<sup>th</sup> – 8:15am – 5:00pm**

## -> Welcome Coffee

- 8:45am – Introduction
- 9:00am - From signals to analysis

Record time domain data while analyzing first results: no compromise between efficiency and safety.

- 9:30am - Integrated system  
Good analysis starts with good measurement

## -> Coffee Break

- 10:15am - Rotor vibrations: carry on a detailed analysis with simple tools... Yes it is possible!  
What information can you get from a time-domain analysis?  
Learn how to take Waterfall plot and how to interpret the data  
What's the best order analysis? Difference between SOA and CBT techniques

- 11:00am – What's new in OROS' NVGate Version 7?

## -> Lunch

- 1:00pm - Frame modal testing on the LongView generator at site  
By Ben Humphries, Siemens
- 2:00pm - Diagnostics on Gas Turbines
- Open discussion and questions

## -> Coffee Break

- 3:30pm - Set your critical machinery under temporary intensive care?  
New machine just installed? A phenomenon randomly happens?  
Your machine needs to be under intensive surveillance.  
Leave a system to capture an event and let you remotely know whenever an alarm has triggered

For a quarter century, OROS' designs & manufacturing have been renowned for providing best-in-class noise and vibration analyzers & solutions, focusing on rotating machinery applications.

