

# SixDOF Testing & Analysis Newsletter

October/November 2024

# ENGINEERING ANSWERS through TESTING & ANALYSIS

SixDOF Testing and Analysis (6D) provides answers to mechanical engineering challenges throughout all phases of the product lifecycle. From upstream design validation to field testing, troubleshooting and next generation product development we help our customers achieve measurable improvements to product innovation, quality, reliability, and performance.

### **Podcast: Working with Customers**

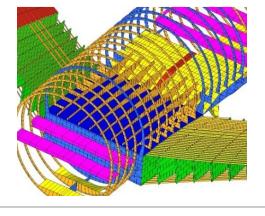


6D works with its customers in many ways depending on the need and situation. In this podcast series, 6D Vice President, Garth Wiley discusses this topic in more detail.

Follow the link below to check it out and be sure to subscribe to hear future podcasts!

Listen Here

#### **Finite Element Analysis**



Finite Element Analysis (FEA) allows engineers to simulate how components will behave under various conditions. This helps to identify potential issues before they become critical.

But what exactly does FEA involve, and how does it contribute project success? Read this blog post to learn more about FEA and its applications.

Read it Here

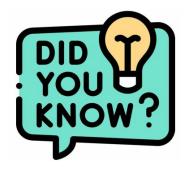
### **Service Spotlight: Modal Testing**



Modal testing is used to troubleshoot problems in the field and during the upstream design stage to help validate next generation or enhanced product designs.

Follow the link below to learn more about the modal testing services that 6D provides.

Learn More



6D's services include custom transducer design? Our team of engineers and technicians have successfully completed applications across multiple industries, specializing in customized solutions for our customers.

**Learn More** 

From our Video Library



6D in 60 Seconds



**Video: Assisted Testing** 

#### Connect with 6D!

Read and watch our latest company news and get a few practical tech tips along the way. Follow the links below to check us out!

Find us on: Linkedin, YouTube, or Spotify



A Blast from the Past...

**Unattended Testing** 

Slip Rings or Telemetry: Which is best for testing rotating equipment?

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