



SixDOF Testing & Analysis Newsletter

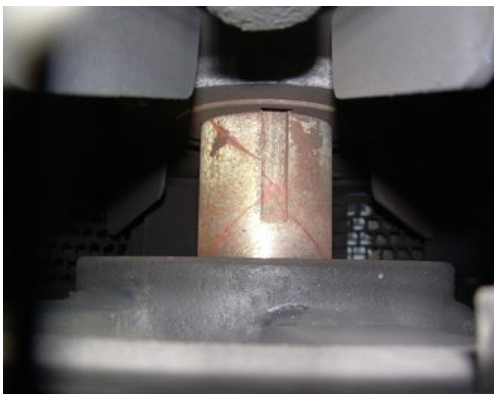
May/June 2024

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.



Torsional Vibration & Driveline Dynamics



At 6D we continually enhance our expertise and offerings. One such area is Torsional Vibration Analysis (TVA). These principles are extremely important in determining the vibratory behavior of rotating systems such as engine driven pumps or generators.

TVA helps to troubleshoot existing equipment problems while allowing designers to avoid such issues in new or next-gen products.

[Read More](#)

1 on 1 with: Matt Witter



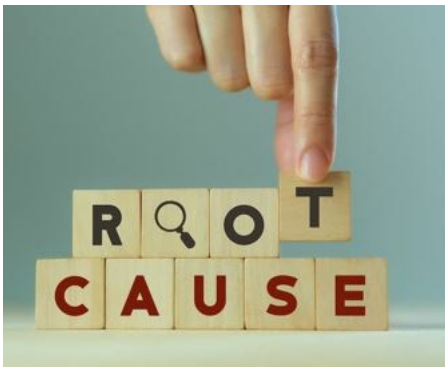
Matt is the owner of Structural Dynalysis and a 6D consultant. He joins us as a Senior Technical Specialist and torsional vibration and driveline dynamics expert.

In this role he will work with our customers to help solve vibrational issues associated with rotating equipment drivelines.

Learn more about Matt in this short interview.

[Read the Interview](#)

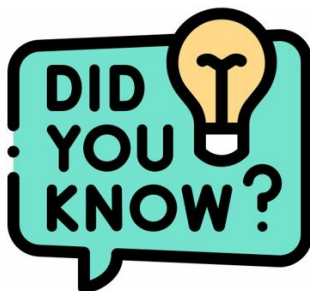
Service Spotlight: Root Cause Analysis



Root Cause Analysis is a systematic approach that allows us to delve deep into the core issues that lead to failures, defects, or inefficiencies within mechanical systems.

Our team of experienced engineers employs methodologies to uncover the root causes and provide effective solutions for improved performance and reliability.

[Learn More](#)

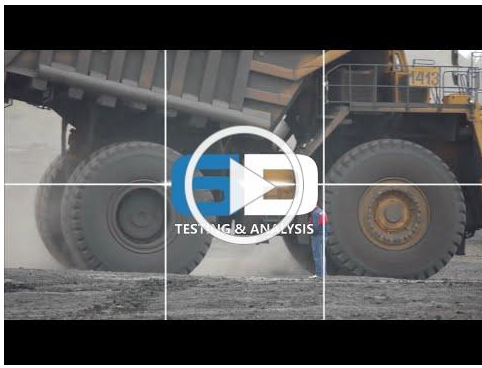


The 6D library contains case studies representing a broad range of applications.

Hit the button below to learn how we're providing engineering answers throughout the product lifecycle.

[Find it Here](#)

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](#) or [YouTube](#)

IN CASE YOU **MISSED IT**

A Blast from the Past...

[Slip Rings or Telemetry: Which is best for testing rotating equipment?](#)

[Unattended Testing](#)

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