



# Newsletter

Autumn, 2021

## ENGINEERING ANSWERS through TESTING & ANALYSIS

In this business you have to get your hands dirty. From the test lab to ocean oil platforms, underground mines, and everywhere in between - we collect, analyze and interpret the data to drive simulation and provide answers to complex and costly mechanical engineering challenges.



## Equipment OEM Dealer Support

Our team of engineers has worked with equipment manufacturers for over six decades troubleshooting equipment failures, validating new designs, and planning next generation products.

Collectively, we have assisted with over nine hundred of these projects. Let us help you solve and prevent structural and vibration problems on your customer's equipment.



[Learn More](#)

## RLDA: Road Load Data Acquisition

Laboratory testing has its place; but nothing can better predict the performance of your system than to evaluate it under actual operating conditions.

6D has the resources, experience, and expertise to prepare your equipment, collect and analyze the data that gives you the answers you're looking for.



[Read More](#)

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## Unattended Testing & Analysis

Featured in OEM Off-Highway magazine, 6D's Unattended Testing approach provides access to a far more complete picture of the actual conditions, stresses and events that lead to structural failures.

The result is a far more accurate representation of how a product will react to forces, vibrations, heat, fatigue and the occasional anomaly than data collected under laboratory conditions.



[Read the Article](#)

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## Case Study: Remote Assisted Testing

Milton CAT provides Caterpillar engines to a variety of industries and applications. In the past, the company had worked with 6D and Caterpillar on a major oil and gas project.



And so, when a marine customer was experiencing watercraft vibration issues, 6D was asked to help determine if the engine was the source of (or contributed to) the problem.

[Read the Case Study](#)

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## From our Video Library



[6D in 60 Seconds](#)



[Remote Assisted Testing](#)

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**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](#)

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## IN CASE YOU **MISSED IT**

### **Blast From the Past...**

[Durability Testing for Off Highway and Specialty Vehicles](#)

[Design Support Services](#): Experience that Brings Real-World Durability & Performance to Designs

View our library of newsletters [here](#)

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