

# 6D in 60 Seconds

May 2018



## 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.

Visit our Website

### Case Study: Factory Equipment Monitoring

Unnoticed or seemingly insignificant problems can cause key equipment to fail and escalate to trigger a catastrophic chain of events throughout the facility. See how 6D is helping to monitor and predict equipment failure in advance of trouble.



[Read More](#)

### Testing Spotlight: Loads & Operating Environment Measurements

Determining real-world loads is critical in troubleshooting failures as well as helping to develop more reliable products. From data collection and analysis to complete answers, we're here to help.



[Read More](#)

## Support & Training

6D is your on-demand resource for



project outsourcing and training:

- Supplement in-house staffing needs with expert project assistance
- Service and expertise to meet your workload demands
- A practical real-world learning experience that cannot be gained in the classroom

[Learn more](#)

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## 1 on 1 with... Likith!

6D continues to create innovative ways around some of the industry's most complex testing challenges. Case in point: A Resonance-Based Crank Throw Fatigue Test Bench Design (Try saying that 3x fast!).

The system determines the fatigue resistance of the crank throw under bending load. We sat down with 6D Mechanical Engineer, Likith Nagaraja (better yet, try saying that 3x fast) to learn more.



[Read it here](#)



DID YOU  
KNOW



6D in... 87 seconds! Watch our video to learn more about our testing and analysis capabilities, experience and expertise.

In this business you have to be willing to literally go the extra mile; and 6D has experience on nearly every piece of machinery on nearly every continent.

[Watch the Video](#)

[Check out our Experience!](#)

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## IN CASE YOU **MISSED IT**

From our previous issue...

[Unattended Testing](#) monitors equipment around-the-clock ensuring that all events are captured and analyzed.

[Case Study](#). Kenworth (PACCAR) utilizing 6D's expertise to collect operating data in the Central America sugar cane fields.

View our latest newsletters [here](#)

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