



Six D Testing & Analysis

Newsletter

Winter, 2022

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.



Cooperative Test Methodology Development

6D is constantly evolving our services to the needs, applications, and budgets of the industry. In a recent project, we were asked to develop an economical approach to validating product iterations and next generation designs while addressing structural issues along the way.

Read more about this project and our cooperative test methodology approach.



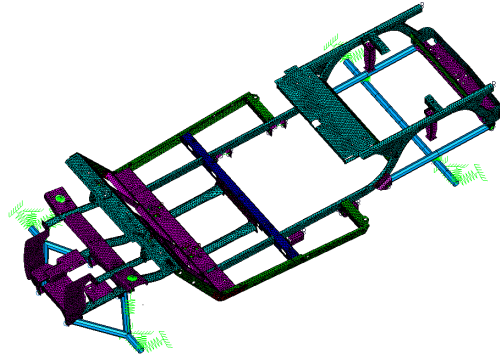
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Services Spotlight: Engineering Analysis

From early design validation through in-service equipment troubleshooting, 6D complements our expert testing services with practical application of Finite Element Analysis (FEA) for fast and accurate results.

Our analysis engineers cut through the science of analysis to deliver answers quickly and

accurately - not overly detailed reports.



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What's Different?

We get it - Everybody is different. When it comes to engineering testing and analysis services there are any number of places you can turn. So why do leading equipment manufacturers rely on 6D?

Experience is what sets us apart. Our senior principals pioneered many of the testing, data acquisition and analysis tools, technologies, and best practices now standard. With more than 300 man-years of experience, we offer an expertise that simply can't be matched.



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Case Study: Remote Troubleshooting

Sometimes you get one crack at solving a problem. This is especially true when remote locations prohibit multiple trips to diagnose, gather data, and solve mechanical problems.

Read how 6D was able to effectively resolve equipment issues on an offshore oil rig when previous attempts by others had failed.

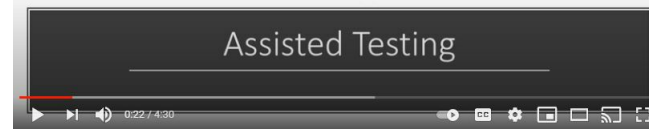


[Read the Case Study](#)

From our Video Library



[6D in 60 Seconds](#)



[Remote Assisted Testing](#)

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

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