



## 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](#)

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### Q& A: The 6D Testing & Analysis Approach



On their own, Testing and Analysis have been around for nearly 50 years. But how does 6D employ these practices and tools to quickly and effectively solve complex mechanical and structural problems? And what's different about the 6D approach?

We talked with Six D Testing & Analysis engineers Steve Biel and Likith Nagaraja to learn more.

[Read the interview](#)

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### Case Study: An Avalanche of Data

Facing a mountain of engineering test results, 6D customizes ways to sift through massive amounts of data to deliver succinct recommendations.

A client calls 6D in need of complex validation testing. They need answers fast, but the analysis alone will require processing an avalanche of information to produce a thorough report that reveals potential design issues.



[Read the Case Study](#)

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## Next Generation Products

Planning and developing next generation products starts with a thorough understanding of current product performance. Designers and manufacturers must begin with answers to such vital questions as:

- Where and how can the product be improved?
- How will changes to design or materials impact performance or cost?
- Did past failure result from the system being subjected to loads, strains or conditions outside its intended design?
- Did the issue(s) occur a systems or component level?

6D provides the historical data and expertise to deliver new levels of quality, reliability, durability and produce performance.

- Historical Data Collection, Analysis & Application
- Product Planning Strategy Development
- Customer Usage Profiling / Target Setting

[Learn more](#)

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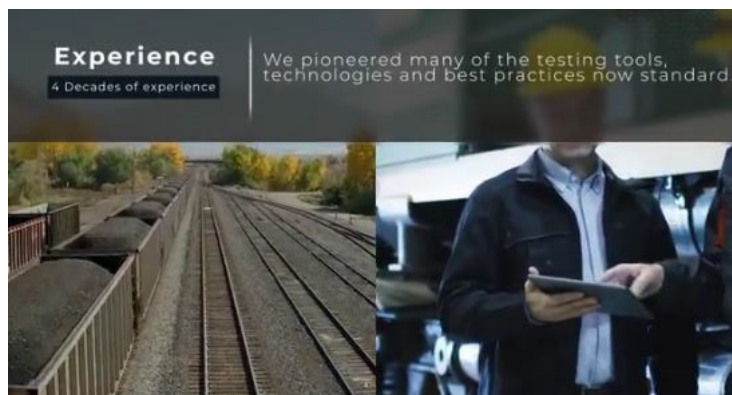


## Industries we Serve

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've been in nearly every environment imaginable.

[See for Yourself](#)

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Check out our Video!

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## IN CASE YOU **MISSED IT**

From our previous issues...

Troubleshooting Rotating Equipment. [Read more](#)

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

View past newsletters [here](#)

Explore our Web Site!

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