

Oilfield services and equipment design

Facilitating innovative, safe, reliable equipment design and manufacturing



The exploration and production (E&P) industry faces mounting pressure to reduce the costs of finding and producing energy, increasing recoverable reserves and maximizing asset value, so oil and gas engineers are designing increasingly complex and innovative equip ment to help safely recover these reserves. New systems are being created to leverage electronic and software capabilities that are being integrated into new equipment, meaning that engineers must fully understand how these enormous and complex systems work prior

to deployment at the field site. Many oil-field services and equipment companies are turning to advanced product lifecycle management (PLM) solutions to provide a single solution for the design, test, manufacture and installation of mission-critical equipment.

Fast, safe, reliable innovation

In order to respond quickly to customer requirements, organizations need to create a business- and process-centric enterprise platform to integrate all oilfield services and equipment information, including

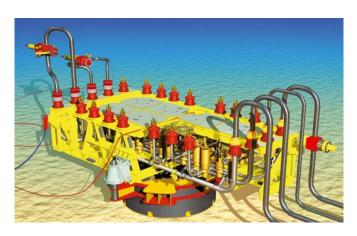




design, testing, manufacturing and installation. Best-in-class companies are using PLM as their platform to enable safe, reliable innovation, turning more ideas into successful products.

It can help your organization:

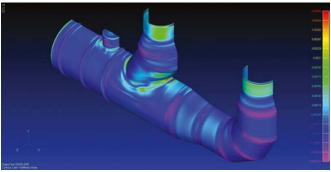
- Accelerate time to delivery of industry equipment by leveraging best practices and information anywhere that they exist in your organization
- Provide a sustainable platform for design and test equipment innovations early in the engineering cycle
- Provide a global platform for digital manufacturing and installation at the project site
- Enable collaboration between engineering, manufacturing and field service teams



Siemens PLM Software delivers the industry's next-generation platform covering the lifecycle of the upstream oil and gas industry, including solutions for planning and information management, product development, digital manufacturing and field service and support. We make this vision a reality by providing the ultimate PLM platform in

Teamcenter® software, Rulestream™ software for engineer to order, NX™ software for computer-aided design (CAD), NX for computer-aided engineering (CAE), NX for computer-aided manufacturing (CAM), LMS Imagine.Lab Amesim for 1D and 3D testing and Tecnomatix® software for manufacturing process planning, construction modeling and field service support.

Make a breakthrough with a broad set of oil and gas industry-specific capabilities delivered on the Siemens PLM innovation platform.



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