



AD-TECH^{inc}

It's the service that counts!

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Pro/ENGINEER Advanced Mechanical

Product insight and improvement

Competitive conditions force design teams to “get it right the first time,” making it critical to understand product performance early in the development cycle. With a complete range of advanced capabilities, Pro/ENGINEER Advanced Mechanical enables engineers to fully evaluate and optimize their designs, improving product quality while reducing prototyping expense.

Capabilities & Benefits:

- Solve non-linear large displacement, pre-stress, dynamic, and transient thermal analyses
- Simulate advanced materials behaviors such as anisotropic, orthotropic, and composite laminates
- Support for advanced modeling entities such as mass/spring idealizations and pre-loaded bolts
- Common interface, workflows, and user concepts as in core design areas of Pro/ENGINEER
- Reduces product performance uncertainty by simulating complex systems accurately

