The Need for Design Agility

Engineers weigh in on five challenges that drive the need for flexible design:

1. Unexpected Changes: 44%
   - 1/3 of respondents said that quickly driving late stage changes, especially to a model built by someone else, is difficult using their current 3D CAD software. Forty-four percent of surveyed users said that on a recent project, they experienced unexpected changes throughout the development.

2. Late Stage Changes: 37.9%
   - Of surveyed users who said that their project underwent exorbitant, unexpected changes through the development, 37.9% said that experienced dramatic or multiple last-minute changes.

3. Importing Models: 49%
   - Forty-nine percent of respondents said importing models from other CAD tools is difficult using their current 3D CAD software.

4. Changing Teams: 35.4%
   - Thirty-five percent of respondents said resources joined or left the development team during the design of a recent product.

5. Models from Others: 40%
   - Forty percent of respondents said modifying models from others, even if they were created in the same CAD system, is difficult using their current software.

Want to learn more about design agility? PTC.com/agility