



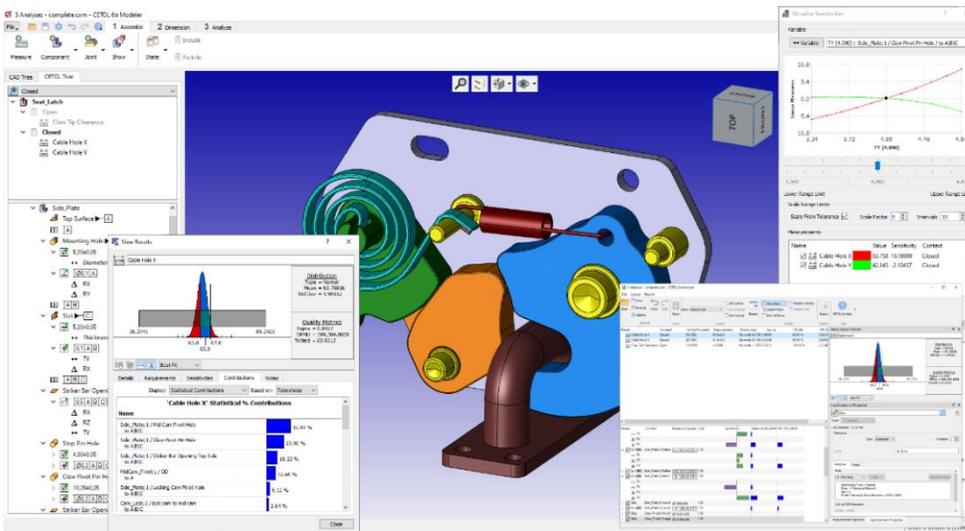
Better Products Through Mechanical Variation Management



Variation Analysis Software for Robust Assembly Design

Why CETOL 6σ?

Delivering higher quality products in less time and at a lower cost requires more precise, efficient analytical tools that are more comprehensively integrated in the Dassault Systèmes CATIA V5 CAD data. CETOL 6σ tolerance analysis software provides product development teams with the ability to see the impact that tolerance changes can have on their overall assembly.



What are our customers saying?

"I was amazed at the quality of the CETOL software! Within moments after I installed it, I was able to start creating analyses. The software is user-friendly, and the support was great. This is a must-have software for engineering before manufacturing."

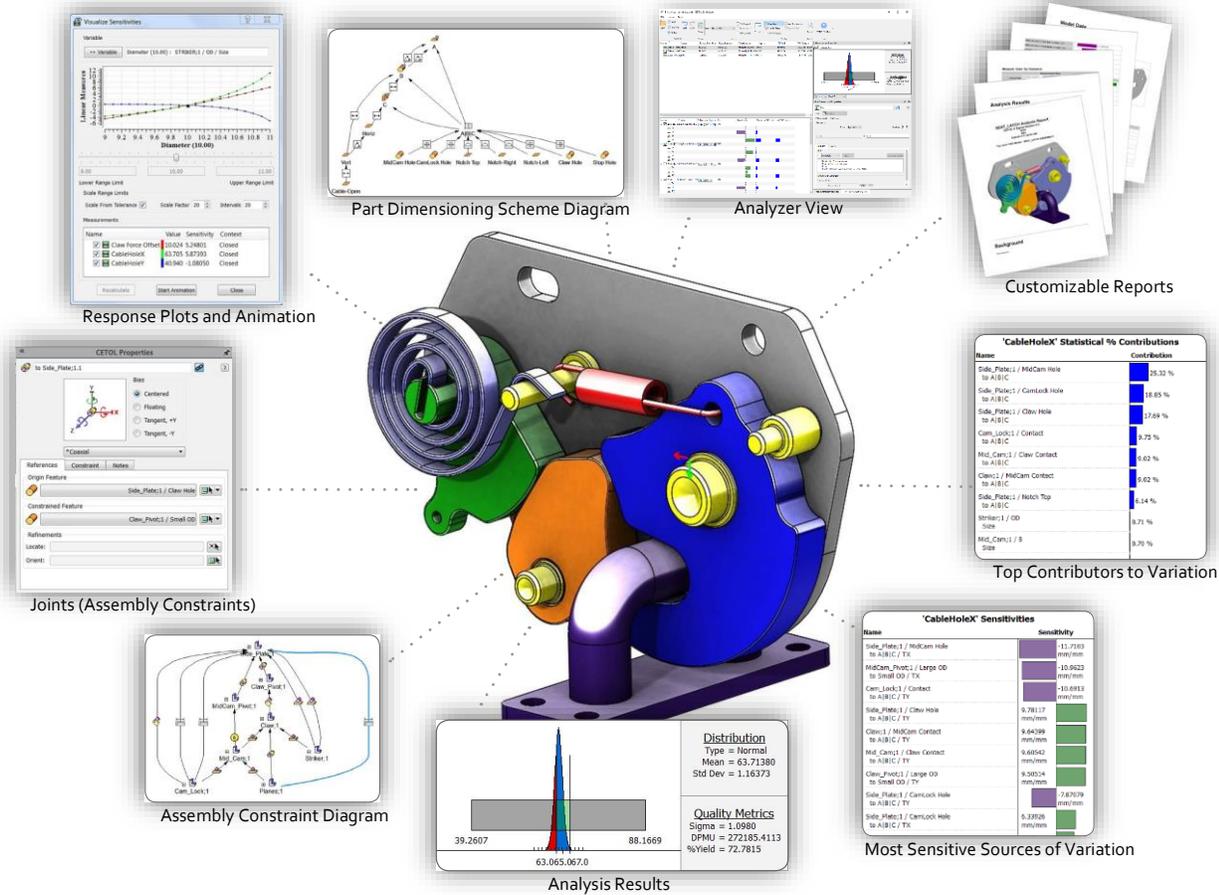
"CETOL 6σ provides exceptional value before, during and after the normal tolerance analysis process. We can identify important fits, gaps and loops early in the process (before), perform tolerance analysis when the design is completed (during), and we can use feedback on actual manufacturing variation to influence the model (after)."

Key Benefits:

- Optimize design & manufacturing goals
- Produce reliable answers
- Improve product quality
- Reduce modeling time
- Accelerate product maturity
- Achieve maximum productivity
- Communicate results efficiently
- Import CATIA Assembly Constraints

Easily Model Assembly Variation with CETOL 6 σ Technologies

An accurate assembly model is critical whether your analysis is single or multi-dimensional. CETOL6 σ was designed with this in mind, providing a simplified approach to both simple and complex designs.



Software Highlights

- Advanced assembly modeling and verification technologies
- Analysis of GD&T tolerances
- Fully-integrated network model graph, model tree, and CAD views
- Highlight unconstrained DOFs
- True sensitivity animation
- Sensitivity & worst case visualization
- Model templates for analysis reuse
- Advanced reporting and interrogation tools
- Flexible data storage – no data integrity loss
- Direct export to .html or .csv files
- Visualize model response to variation