GD&T ADVISOR

Sigmetrix product based on CETOL 6σ Technology
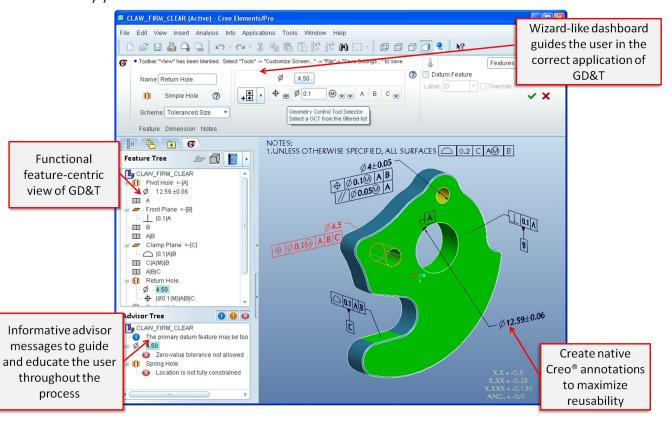
GD&T Advisor is an interactive software tool that provides expert guidance on the correct application of GD&T. It guides designers through a standards-based application of GD&T from within the CAD environment, increasing GD&T standards conformity and accuracy while reducing the time to apply GD&T by 75%.

With **GD&T Advisor**, increased productivity, improved manufacturing accuracy, and reduced costs are a reality. The ability to perform a standardized GD&T analysis with substantially fewer clicks than other manual methods results in a tremendous drop in analysis time.

Save valuable time in quality checking and accelerate the design process, while reducing scrap and Engineering Change Orders often familiar in the manufacturing phase - saving thousands and tens of thousands of dollars every year.

- Increases Productivity
- Improves Manufacturing Accuracy
- Reduces costs
- Provides consistency
- Eliminates ambiguities

Wizard-like dashboard guides the user in the correct application of GD&T

Functional feature-centric view of GD&T

Informative advisor messages to guide and educate the user throughout the process

Create native Creo® annotations to maximize reusability
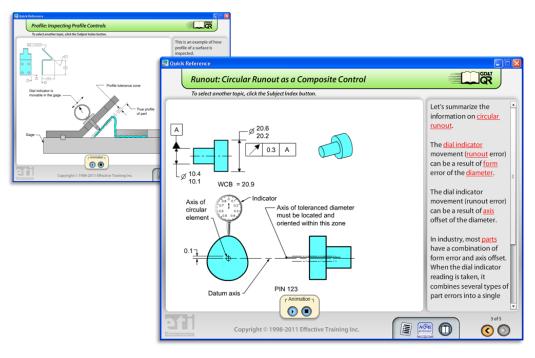
Sigmetrix

PTC® Gold
PartnerAdvantage

Functionality and Control

- **Creation –** efficient, intelligent application of functionally, syntactically correct GD&T in the 3D model environment

- **Validation –** informative analysis, visualization, and function-oriented guidance of GD&T

- **Education –** includes the ASME Y14.5 Standard-based encyclopedia, providing best practice advice on:
  - Datum Feature and Geometry Control Tool selection
  - Downstream manufacturing and Inspection impacts
  - much more....

- **Utilization –** "intelligent", CAD-native annotations created that are usable by downstream processes, including Computer Aided Manufacturing (CAM), and Computer Aided Inspection (CAI).

Interactive Help

GD&T Advisor provides interactive help with a content sensitive use guide and links to an entire GD&T Encyclopedia created by ETI, the leader in GD&T training.

ETI and Alex Krulikowski

- The "Doctor of Dimensioning"
- Member of The ASME Y14.5 Committee on Dimensioning and Tolerancing
- Development partner for *GD&T Advisor*