



Better Products Through Mechanical Variation Management

CETOL 6σ for **NX**

Are you satisfied with your product's profitability?

Companies from diverse industries worldwide use CETOL 6σ for NX to improve the bottom line of their products by reducing:

- Unnecessary manufacturing costs associated with incorrect tolerances
- Field issues related to tolerancing issues (warranty / quality)
- Number of required prototypes

They demand a solution that is easy to use, works directly with their CAD data, and helps them increase the coverage of what they can analyze before the transition to manufacturing. Are your designs optimized to use the least expensive manufacturing processes possible while still achieving your product requirements at the levels of quality demanded by your customers? If you're not using a 3D tolerance analysis solution today, you're probably spending more making your products than you need to.









The CETOL 6σ for NX Solution

CETOL 6σ for NX enables product development teams to easily and fully understand the often-complex impact of dimensional and assembly variation on their designs. This knowledge enables you to adjust before problems appear in manufacturing or, even worse, in your customers' hands. The cost of achieving a quality product grows exponentially as it moves from design to manufacturing and finally to your customers. CETOL 6σ for NX gives engineers the tools to identify and resolve issues earlier in the process, helping to maximize the profitability of your products for your company.

The CETOL 6σ for NX Difference

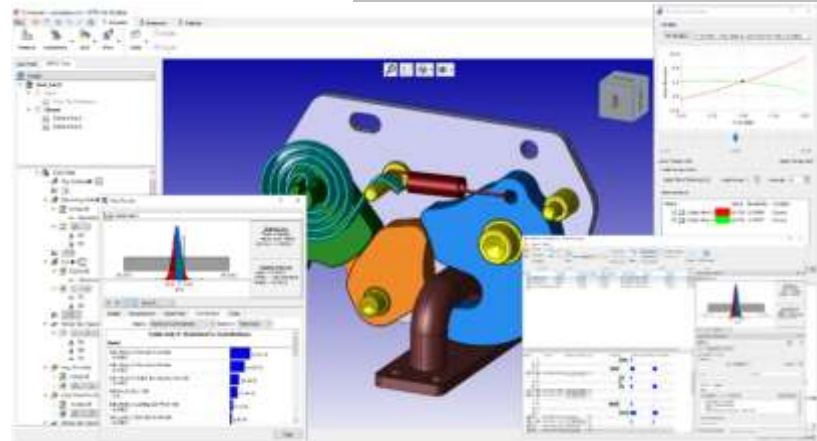
Sigmetrix is focused on providing accurate answers to your engineering questions as easily as possible. Our customers continue to tell us that CETOL 6σ for NX is the easiest 3D tolerance analysis solution available. Recent releases have made it even easier by restructuring the interface to align with the modeling workflow, making the most commonly used tools readily accessible at each step, updating the Advisor to provide feedback specific to the tasks being performed at the time, and supplementing this with a powerful help system including over 40 videos that help users understand the methods and tools even better.

Key Features:

-  Advisor that provides guidance on next steps
-  Powerful context-sensitive help system
-  Common, open data formats (XML, HTML, CSV)
-  Visual feedback via interactive CAD highlighting
-  Works directly with your CAD files – no data conversion required.
-  Reads PMI existing in the part files
-  Comprehensive and customizable reports
-  Sensitivity and Contribution plots highlight variation sources and driving tolerances

From Our Customers

"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."



About Sigmetrix

Sigmetrix is a global provider of comprehensive, easy-to-use software solutions that help users achieve robust designs through tolerance analysis and the correct application of GD&T. With over 20 years of research and development, Sigmetrix products eliminate the error between as-designed assemblies and as-produced products.