



## NEWS RELEASE

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### OPTIMUS INTEGRATES DIRECT INTERFACE WITH CETOL 6 $\sigma$

**MCKINNEY, Texas – September 21, 2011** – Sigmetrix LLC, the company that revolutionized the mechanical variation and tolerance analysis software space and Noesis Solutions, renowned for the Optimus process integration and design optimization software, announce the availability of the direct Sigmetrix CETOL 6 $\sigma$  interface in the Optimus platform.

The CETOL 6 $\sigma$  and Optimus combination is a giant step forward – providing integration of critical tools that truly enable robust design processes. This opens up an organization's ability to create new analysis and optimization workflows to solve the most demanding problems, requiring multiple analysis solutions integrated with full 3D assembly tolerance analysis. This simulation strategy allows them to step up product quality and keep manufacturing within budget, or firmly reduce manufacturing costs and still meet the targeted tolerancing (<http://www.sigmetrix.com/optimus.htm>).

"The integration of the direct CETOL 6 $\sigma$  interface in Optimus is a natural fit for our customer base," stated Sigmetrix CEO and President Tim Bogard. "The Optimus platform provides users of our CETOL 6 $\sigma$  with the opportunity to fully integrate 3<sup>rd</sup> party analysis tools within an optimization scenario, fulfilling the need for even greater tolerance optimization. We look forward to approaching both our new and existing customers with this solution, and to demonstrating how it will enable them to select the most optimal and robust options for their designs."

"The use of Optimus and CETOL together completes the tolerance analysis process, providing users with greater optimization and more robust designs," affirmed Hans Wynendaele, Noesis Solutions President and COO. "The fully integrated CAD/CAE process automatically optimizes multiple product performance characteristics including tolerancing. It strengthens manufacturing firms' competitive edge in delivering the best product in the shortest time possible, while saving tremendously on engineering, manufacturing and material cost."

### About Sigmetrix, LLC

Sigmatrrix designs, develops, markets and globally supports tolerance analysis solutions used to unite the "ideal" world of product design with the "real" world of manufacturing and assembly. With over 20 years of research and development, Sigmetrix is focused on eliminating the error between predictive tolerance models and measured physical results in the factory. Through intuitive modeling technologies, engineers construct very precise tolerance variation models directly from the CAD geometry. Sigmetrix' advanced analytical solutions and specialized services allow companies in virtually all industries to gain profound insight into the behavior of their products. This insight allows customers to objectively balance competing requirements and achieve exceptional return on their investment. For more information, visit [www.sigmetrix.com](http://www.sigmetrix.com).

### About Noesis Solutions

Noesis Solutions is an engineering innovation partner to manufacturers in automotive, aerospace, and other advanced engineering industries. Specialized in simulation process integration and numerical optimization, the company's flagship product Optimus focuses on resolving customers' toughest multi-disciplinary engineering challenges. Optimus identifies the

best candidates by managing a parametric simulation campaign that orchestrates the software tools customers already use. After evaluating the proposed design alternatives, customers pick the most optimal and robust design option to verify the design in detail and take it into production. Noesis Solutions operates through a network of subsidiaries and representatives in key locations around the world. For more information on Noesis Solutions, please visit [www.noesisolutions.com](http://www.noesisolutions.com).

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