



## NEWS RELEASE

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**CETOL 6 Sigma Drives Tolerance Analysis Solution for Chongqing Chang'an Automobile Co., Ltd. Research & Dimensional Engineering Department**  
*Sigmatrrix software selected by R&D division of large automobile group in China to improve design robustness and pioneer new technologies*

**MCKINNEY, Texas – March 17, 2015** – Chongqing Chang'an Automobile Co., Ltd. has selected Sigmetrix [CETOL 6 Sigma](#) tolerance analysis software as part of its research & dimensional engineering and manufacturing program. Chang'an is dedicated to providing its global customers with high quality, user-friendly and cost effective products.

Chongqing Chang'an Automobile Co., Ltd. is focused on technology innovation, knowing it is the key to staying competitive in the industry and integral to becoming a leading automotive corporation. "CETOL 6 Sigma can be seamlessly integrated with our R&D platform and could provide analysis for our more difficult issues. This software from Sigmetrix provides explicit guidance for the critical dimensions of the engine" said Mr. Shen, the director of dimensional engineering department. He continued, "The mechanical assembly variation analysis features will be paramount to developing energy saving technology, enhancing product quality and creating cutting edge design."

The CETOL 6 Sigma solution provides product development teams early evaluations in the design process. The software integrates directly into CATIA allowing product development teams in a variety of industries to work directly in Dassault Systèmes CATIA user's modeling environment. With CETOL 6 Sigma the user gains the ability to visualize design and mechanical assembly variation changes while in the modeling phase. Utilizing advanced mathematical equations, this [tolerance analysis](#) solution accelerates optimization to achieve robust designs ready for manufacturing.

“We were thrilled that Chang’an Automobile Co., Ltd. decided to expand their use of CETOL 6 $\sigma$  into their R&D division. The Chang’an New Energy division had implemented the software last year and this is a great move for the R&D division as well,” stated Sigmatix President Chris Wilkes. “Integrating CETOL 6 Sigma into their CATIA platform will successfully accelerate the robustness of their designs, ensuring they meet their quality and technology innovation initiatives.”

For more information on CETOL 6 $\sigma$  visit <http://www.sigmetrix.com/products/cetol-tolerance-analysis-software/>

### **About Sigmatix, LLC**

Sigmatix 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, Sigmatix products eliminate the error between as designed assemblies and as produced products. For more information, visit their website at [www.sigmetrix.com](http://www.sigmetrix.com).

### **About Cybernet China**

Cybernet China is a wholly owned subsidiary of CYBERNET Group in China. Cybernet provides multi objection design optimization, 3D tolerance analysis, Optics design optimization and testing, scientific calculation and system-level modeling. Cybernet China has a professional technical team who have working experience in German and Japan, they also can combine with the knowledge and experience of the other teams which are in Taiwan, Belgium, the United States, Canada, South Korea and Japan. Cybernet China provides World-class technical support, training and services for the users in mainland China. For more information, please visit the website: [www.cybernet.sh.cn](http://www.cybernet.sh.cn).

### **About Chang’an**

Chang’an Automobile Group, founded in December 2005, is one of China’s top four automobile groups, with four key businesses: vehicles, powertrain, auto parts and commerce and trade service. It has nine vehicle production bases in Chongqing, Heilongjiang, Hebei, Jiangxi, Jiangsu, Anhui, Zhejiang, Guangdong and Beijing, as well as 33 vehicle and engine factories and 19 subordinate companies. It has formed a wide range of product lineages, covering passenger and commercial vehicles, and an engine platform with displacement ranging from 0.8L to 2.5L. At the same time, when developing its own brand, Chang’an has developed intensive cooperation in the vehicle area with global well-known automakers, such as Ford, Mazda, Suzuki and PSA Peugeot Citroën. It has also established capitalistic partnerships in automotive parts area with TRW, Mitsubishi, Showa Denko, Air International Group and GKN. In 2012, Chang’an sold a total of 1.95 million cars, ranking fourth in the Chinese auto industry, with an operating income of CNY 131.8 billion (€ 16.2 billion).