

## BETA CAE Systems China and BMW Brilliance Automotive collaborated on enhanced simulation techniques



China, May 22, 2024

The “2024 Workshop - Technical Exchange Workshop” took place at the BMW Brilliance Automotive (BBA) Tiexi plant. Marking the milestone of BBA’s 6 millionth vehicle produced at Shenyang, BETA CAE Systems China team congratulated BBA and provided an in depth technical exchange session.

Engineers from various departments at BMW Brilliance Automotive participated in the workshop, both in-person and online. Given their proficiency with our software suite, the engineers focused on advanced meshing procedures and post-processing automation reports. They also delved into the enhanced SPH (Smoothed Particle Hydrodynamics) solver, now over five times faster than the 2023 version. Machine learning also captured attention, shaping plans for future applications and collaborations.

With sincere appreciation, we at BETA will continue to offer localized support and services for the BETA series simulation software. We are excited to support BMW Brilliance Automotive in achieving its next milestones.

%



#### About BMW Brilliance Automotive Ltd.

BMW Brilliance Automotive Ltd. (BBA) was established in May 2003 as a joint venture between BMW Group and Brilliance Auto Group. BBA's business activities encompass the full spectrum of automotive industry functions, including research and development, procurement, production, sales, and after-sales services for BMW vehicles in China.

BMW Brilliance Automotive Ltd web site: [www.bmw-brilliance.cn](http://www.bmw-brilliance.cn)

BMW Brilliance Automotive Ltd email: [info@bmw-brilliance.cn](mailto:info@bmw-brilliance.cn)

#### About BETA CAE Systems

BETA CAE Systems transformed engineering simulation by introducing revolutionary process automation software tools and practices into Simulation and Analysis, more than 30 years ago. Committed to our mission to enable engineers to deliver results of high value, we continue to offer state-of-the-art, high-performance software and best-in-class services to the industry, around the world.

BETA CAE Systems web site: <https://www.beta-cae.com>

BETA CAE Systems China site: <https://www.beta-cae.cn>

BETA CAE Systems email: [ansa@beta-cae.com](mailto:ansa@beta-cae.com)

For more information about this press release:

BETA CAE Systems China Ltd.

Building 21, ShuGuang XiLi Compound A5

Chaoyang District, Beijing

China 100028

Tel. +86 10 8965 8787

Email: [info@beta-cae.cn](mailto:info@beta-cae.cn)

###