

BETA CAE Systems China visits Beihang Formula Racing Team

Beijing May 31, 2023

The engineers of BETA CAE Systems China share their excitement for their visit to the premises of Beihang AERO Formula Racing Team, the first student formula racing team sponsored by BETA in China.

Our engineers had the opportunity to have a closer look of two Formula E physical cars, and to have an in-depth discussion with the leaders of each mechanical group on the optimization of CAE pre-processing process.



The two groups, those of aerodynamic package and monocoque, discussed the meshing workflow for complex surfaces, and explored with the delegation of our engineers ways and means to incorporate ANSA to their legacy workflow. BETA engineers demonstrated to the team the performance of ANSA and its wide application in the automotive industry, proposing solutions for better simulation and optimization of the racing component system.

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With this interaction, and with the study of BETA's marketing literature and documentation, the students and teachers present had the opportunity to have a deeper and broader understanding of BETA's software products and the offered functionality.



BETA CAE Systems is always eager to have opportunities to promote school-enterprise cooperations and to offer high-level technical support in academic projects and student competitions. By sponsoring Beihang AERO Formula Racing Team, BETA helps the team to improve, and contributes to the further development of Formula CAE among universities.

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About BETA CAE Systems China Ltd.

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. Our simulation solutions unleash low-risk and high Return-On-Investment innovation.

BETA CAE Systems China Ltd., a wholly-owned subsidiary of BETA in China, has offices in Beijing, Shanghai and Guangzhou, and directly conducts software sales, technical support and project cooperation for customers.



About Beihang University AERO Formula Racing Team

Founded in 2009, AERO is the founding college team of China Formula Student Series (FSC), and has participated in the event of Formula Oil, Formula E, Unmanned Formula Racing. With the experience gained in thirteen competitions, they achieved the first place in many sub-disciplines such as linear acceleration, efficiency test, commercial report, etc., and the second prize of the overall result. AERO has become the forefront of competitiveness in China.

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