



STRATEGIC PARTNERSHIP BETWEEN FRONT END ANALYTICS AND GEORGIA TECH'S AEROSPACE SYSTEMS DESIGN LABORATORY

Boston, MA – 14 April 2020 – Front End Analytics and Georgia Institute of Technology Aerospace Systems Design Laboratory (ASDL) announce a strategic partnership. Front End Analytics and ASDL will leverage their respective capabilities in digital twins, system design & simulation, advanced engineering methods, machine learning, and artificial intelligence to develop advanced predictive solutions to improve companies' products, operations, and customer experiences.

"We are thrilled to work with ASDL to give our customers a predictive digital advantage" said Dr. Juan F. Betts, CEO at Front End Analytics. "Given the vast transformation our world is experiencing, the need for companies to fundamentally adapt and power their business models with advanced predictive technologies has never been greater."

"We are excited to partner with Front End Analytics to advance the state of the art in predictive engineering solutions," said Dr. Dimitri Mavris, S.P. Langley NIA Distinguished Regents Professor, Georgia Institute of Technology and Director of ASDL. "This collaboration will be mutually beneficial, but will also provide value to organizations looking to improve their products and operations."

About Front End Analytics

Front End Analytics is a company specializing in novel predictive software solutions that use Physics-based Simulations and Predictive Analytics methods such as Machine Learning & Artificial Intelligence. Its solutions are used in Product Design, Virtual Validation, Test, Manufacturing, Sales & Marketing, and End Customer Use. Its customers experience dramatic increases in product development velocity, enhanced production throughput, increased sales, and optimized end customer experiences. Front End Analytics has demonstrated successes in industries such as: Automotive, Aerospace & Defense, Government Labs, Energy, Industrial Equipment, Marine & Offshore, Life Sciences, High Tech, and Construction & Civil Engineering.

About ASDL

The Aerospace Systems Design Laboratory (ASDL) was founded in 1992 with a handful of students. Today the organization has grown to nearly 250 strong and a leader in complex systems design. ASDL formulates, develops, and implements comprehensive approaches to the design of affordable and high-quality complex systems. Over the years, ASDL has formed several partnerships to ensure the right resources are available for the research being performed. ASDL is a globally recognized center of excellence pushing the state of the art of design and systems engineering.

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