

FOR IMMEDIATE RELEASE

BETA Technologies becomes a member of PDES, Inc.

Dallas, TX – November 3, 2023

PDES, Inc. is pleased to announce that BETA Technologies has officially joined the Consortium. BETA is an electric aerospace company that has developed and is manufacturing all-electric aircraft and charging infrastructure. BETA will have direct access to experts who are instrumental in developing ISO and LOTAR standards for neutral information representation in model-based engineering, manufacturing, sustainability, and long-term archival and retrieval.

“We are excited to have BETA as part of the consortium as the team of experts in bringing innovative solutions to the market. The mutual interest of using the ISO standards for communication for downstream applications and partners alike will add value to the time-to-market requirements,” states Dr. Michael Jahadi, Chair of the PDES, Inc. Board.

“As we look to build the safest, most reliable electric aircraft possible, it’s crucial that we’re able to directly convey our 3D model-based engineering standards,” said Blake Porto of BETA Technologies. “It’s equally important that we adhere to LOTAR standards in the development of our aircraft, and that encompasses composites, electrical wire harnesses, and PMI data for consistent partner communications. We’re eager to enhance STEP and other vital information included in the technical data package in order to better align with the long-term data prerequisites of the FAA. We value the consortium’s recommendations and collective work.”

BETA manufactures ground-breaking five-passenger electric propulsion airplanes and charging stations to re-fuel those aircraft. Their ALIA platform enables new modes of transportation that fly in the safest, most efficient way possible while producing zero operational emissions. The ALIA CTOL is an airport-to-airport all-electric plane, and the ALIA VTOL is an electric vertical takeoff and landing aircraft. The company is located in South Burlington, Vermont. [BETA Home - BETA](#)

About PDES, Inc. PDES is a member-based consortium that develops and implements model-based standards to support digital enterprises. The organization was founded in 1988 and includes Industry, Government, and Academia members. <https://pdesinc.org/>.

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