

**FOR IMMEDIATE RELEASE**

## **PDES, Inc. Celebrates 30 Year Anniversary**

**Johnstown IA- August 8, 2018**

PDES, Inc., one of the oldest virtual organizations in the US, is celebrating its 30-year anniversary. PDES, Inc. was incorporated in the state of Delaware August 8, 1988. Its first order of business was to establish a participation-based consortium for the development of the ISO 10303 model-based manufacturing standard, commonly known as STEP. Among the first participating organizations were General Dynamics, Boeing, NIST, and Lockheed Martin. They contributed resources working in geographically-dispersed, non-collocated teams. These first virtual teams were created before the existence of web-based collaboration to support Aerospace and Defense Industries.

Brian Chiesi, Director of Model Based Enterprise and Digital Transformation at Boeing Commercial Airplanes and Boeing's Executive Board member to PDES, Inc. stated, "PDES, Inc. has provided a critical service to the Aerospace and Defense industry by bringing experts together via virtual teams to focus and finish important international standards, notably ISO 10303 STEP. This collaborative industry approach addresses critical interoperability needs throughout multiple industries and the worldwide adoption of STEP as the go-to protocol for the product demonstrates the success of this organization."

PDES, Inc., in conjunction with prostep ivip, established a testing forum in 1999 allowing standards developers to receive feedback and requirements from the user community to improve the interoperability of the standards-based solutions. This became known as the Computer-Aided x Implementor Forum (CAx-IF). "We are in an age where large amounts of data are required to be moved throughout the enterprise – across departments and among widely dispersed sites. STEP has been a fundamental part of our strategy at Lockheed Martin; it is the great enabler that provides enterprise integration and Product Lifecycle Management interoperability, Long Term Data Retention and the highest quality data exchange available which allows us to exchange product data with our suppliers and team members on a daily basis," said Dr. Michael Jahadi, P.E., Lockheed Martin, President and Chairman of PDES, Inc. Executive Board.

Today, PDES, Inc. continues to add new capabilities to both ISO 10303 (STEP) manufacturing standards and Long Term Archiving and Retrieval (LOTAR) standards, keeping pace with new manufacturing technologies. It supports the digital enterprise through model-based standards in engineering, design, product data definition, product life-cycle, analysis, systems engineering, data archiving and retrieval.

"Since its inception in 1988, PDES Inc. has maintained a mission to enable high-tech industries to have the ability to improve business performance through the development, endorsement and implementation of technical information standards. This focus has allowed Original Equipment Manufacturers and their supply chains to realize flexibility of operation and reduced costs, driven by improved product quality and reduced development and manufacturing cycle times," stated Jack Harris, PDES Inc. General Manager and retired Director of Advanced Manufacturing Technology for Rockwell Collins.

PDES, Inc. is a participation-based consortium focused on the development and implementation of model-based standards to support the digital enterprise. Founded in 1988, the organization includes participants from Industry, Government and Academia. More information can be found at <https://pdesinc.org/>

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