

FOR IMMEDIATE RELEASE

PDES, Inc. Announces Model-Based-x Interoperability Forums Chair

Dallas, TX –March 21, 2022

PDES, Inc. announces the appointment of Phil Rosche of ACCR, LLC to the position of Chair of its Model-Based-X Interoperability Forums (MBx-IF). Mr. Rosche has held a number of leadership roles in PDES, Inc., including the Implementation Support Team, Application Protocol 242 Edition 1 Team co-leader, and co-leader of the CAx Implementor Forum. Additionally, Mr. Rosche was the recipient of the prestigious Brad Rigdon Technical Management Award for his efforts in leading the CAx-IF. Mr. Rosche has also contributed to a number of recommended practices for the STEP standard.

In his role as MBx-if chair, Mr. Rosche will oversee the activities of the CAx-IF Implementor Group and User group, as well as the EWIS-IF and User group for Electrical Wireharness.

MBx-IF is a joint testing effort between AFNeT, PDES, Inc. and prostep ivip, that tests the vendor interoperability of CAD models for the ISO 10303 manufacturing standard. The objective of the forum is to accelerate MBx translator development and ensure that users' requirements are satisfied. The MBx Implementor Forum establishes a common test approach in the CAD and CAE areas by merging AFNeT's, PDES, Inc.'s STEPnet and prostep ivip's RoundTable activities. The CAx-IF includes eleven vendors participants, and the forum served as the model for the development of other testing forums

User Groups (UGs) are a new and fundamental part of the MBx-IF. The objectives of the UGs are to:

- Identify, manage, and convey industry interoperability standards and priorities to appropriate standard bodies
- Develop common use cases, integrated test cases, recommended practices used in testing standards within business environment
- Communicate projects, results, and benefits of MBx-IF to industry via conferences, white papers, etc.

According to Mr. Rosche, "By PDES, Inc., prostep ivip, and AFNeT pooling their resources, more emphasis is placed on STEP interoperability. The MBx-IF, by combining user and implementor groups, assures that requirements are met with commercially available interoperable software solutions from vendors across the globe."



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“With decades of experience in interoperability testing, and the leadership he has provided to the CAx-IF to ensure testing of real-world manufacturing data, we look forward to Phil assuming the MBx-IF chair to support the testing forums and the new user groups. He has not only improved vendor interoperability, but his work has resulted in improvements to the STEP standard via vendor requirements fed back to the standards developers,” added Brian Chiesi, General Manager of PDES, Inc.

Advanced Collaboration Consulting Resources (**ACCR**) is an LLC based in Summerville, South Carolina. **ACCR**'s effort is based on 31 years of working on contract to various commercial and government clients. This work has involved the development and implementation of computer neutral international standards to describe mechanical and electrical systems such as aircraft, automobiles, ships, consumer products, and many other commodities. The intent of these standards is to enable; customers and suppliers to work more seamlessly on the design and manufacture of products and assemblies, long term archival and retrieval of the description of a product, system migration, supplying product data to government agencies, and sharing data across the enterprise Design-Analysis-Manufacturing-Quality. More information can be found at accr-llc.com

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 members from Industry, Government and Academia. More information can be found at <https://pdesinc.org/>

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