PDES, Inc. and DMSC, Inc. Sign Memorandum of Understanding

Fort Worth, TX / Rochester, NY – August 2, 2021

PDES, Inc. is pleased to announce the signing of a Memorandum of Understanding (MoU) with the Digital Metrology Standards Consortium (DMSC™, Inc.). Both organizations seek to improve the ways tools work together to improve standards development, analysis, and define applications of industry standards.

PDES, Inc. and DMSC seek to improve the quality and manufacturability of product information through standardization by promoting the Quality Information Framework (QIF), and STEP/QIF Integration, as part of the ISO/TC 184/SC 4 portfolio. The two organizations plan to support joint projects to reach that goal.

Dr. Michael R. Jahadi, President of the PDES, Inc. Board, stated, “This new MoU will enhance the interoperability of standards by leveraging the expertise within both organizations through collaborative projects. By supporting the integration of STEP/QIF, we can reduce cycle time and operational cost while improve the quality of data required for the downstream consumption of Model Based Enterprise (MBE). As a result, both organizations could achieve their business goals and objectives.”

Curtis Brown, President of DMSC, commented "We’re excited about working with PDES Inc. to continue supporting harmonization of QIF and STEP. A key benefit of collaboration between our two organizations will be enhanced industry availability and implementation of QIF/STEP tools in a MBE environment. Better utilization of connected Quality information will enhance design and manufacturing processes, resulting in faster time to market and lower production costs for companies with a vision of Industry 4.0."

The Digital Metrology Standards Consortium (DMSC, Inc.), founded in 2005, is a non-profit consortium organization with the responsibility of developing and maintaining the QIF standard. The broader mission is to promote, foster, and develop interoperability standards and quality data frameworks for the manufacturing field of digital metrology. The purpose of these digital metrology standards is to positively impact the digital thread for the Model-Based Enterprise. The DMSC is an ANSI Accredited Standards Developing Organization, as well as an A-Liaison to ISO. The consortium invites participation within the consortium of other standards groups and activities that seek to resolve the technology and other issues of automated (digital) metrology. For more information: https://qifstandards.org

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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