

# Press Release

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## **Purdue University - Polytechnic Institute and PROSTEP Partner to Power and Extend Integration Solutions for Manufacturing Research and Education**

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WEST LAFAYETTE, Ind – June 2022 - [PROSTEP](#), the leading vendor-neutral integration, migration, data exchange, and consulting solutions provider for Product Lifecycle Management (PLM) in various industries, extends its expertise to provide data interoperability between systems. PROSTEP's OpenPDM, a highly advanced, vendor neutral, industry standard integration platform, provides automated integration between PLM system SIEMENS Teamcenter and Manufacturing Execution System (MES) from iBASEt, Solumina, by automatically syncing items and bill-of-materials (BOM). [OpenPDM](#) streamlines Purdue's [Indiana Manufacturing Competitiveness Center \(IN-MaC\)](#) implementation of PDM and MES tools in their laboratory preparations for upcoming integrations and allows for future PLM systems such as Teamcenter to integrate into Purdue's existing ecosystem.

The solution will be deployed at Purdue IN-MaC (which houses the Intelligent Manufacturing Testbed. "We created the Testbed to conduct research around digital technologies to the transformation of manufacturing methods and tools," says Dr. Nathan Hartman, Dauch Family Professor of Advanced Manufacturing and Co-Executive Director of IN-MaC. Showcasing next generation digital solutions that overcome the barriers to digital connectivity and the challenges of Industry 4.0 interoperability are fundamental pillars of the Testbed, which is used to conduct research and technology demonstrations to support the 'interconnected enterprise' and digital manufacturing ecosystem.

"PROSTEP is excited to be an educational partner and part of digital transformation solutions addressed at Purdue's IN-MaC. PROSTEP solutions not only assist in educating students about the complex challenges of digital integration but also displays to manufacturers and companies the endless possibilities and value of our integration and data exchange solutions to modern technologies," says Courtney Rainey, Key Account Manager at PROSTEP INC.

***About Purdue Polytechnic Institute***

The Purdue Polytechnic Institute, one of 10 academic colleges at Purdue University, offers undergraduate and graduate degrees in aviation, computing, construction management, engineering technology, technology leadership, and technology education. In addition to Purdue University's main campus in West Lafayette, Indiana, Purdue Polytechnic offers degree programs in nine Indiana communities.

***About PROSTEP, Inc.***

PROSTEP is the leading vendor-independent PLM consultant for the discrete manufacturing industry specializing in unrivaled support for PLM Integration/Migration, secure data exchange for CAD data and intellectual property, and collaboration technologies supporting product lifecycle development. Located in Troy, MI and being the wholly owned subsidiary of Darmstadt based PROSTEP AG, this technology powerhouse avails 250+ employees throughout varying locations worldwide. Spanning decades of experience, PROSTEP's PLM software and consulting engineering solutions provide leading global manufacturing companies in aerospace, automotive, shipbuilding and other manufacturing with the support they require for designing and optimizing their internal and cross-enterprise development processes.

***About IN-MaC:***

IN-MaC provides programs and services to enhance the talents and capabilities of Indiana's present and future workforce by facilitating connections between educators and industry to catalyze the formation of near-term and long-term skills in a highly accessible manner across Indiana. IN-MaC supports a variety of STEM-type, skilled trades, degree (associates and undergraduate) , and certificate programs.

IN-MaC leverages its resources, networks and partnerships with industry, local communities, educators and interested stakeholders to provide a variety of formal courses and informal activities that embolden pathways to meet the talent needs of the present and future manufacturing workforce.