



Purdue Polytechnic Institute and Anark Partner to Deliver Best-In-Class Model-Based Enterprise and Digital Thread Curriculum

Anark Core and MBEWeb will be deployed as integral part of Purdue's MBE and Digital Thread education and professional training programs

Boulder, CO, June 7, 2018 - Anark Corporation, leading provider of technical content publishing and visual collaboration software, announced today that it has been selected by the Department of Computer Graphics Technology in the Purdue Polytechnic Institute, one of Purdue University's 10 academic colleges, to provide automated Model-Based Enterprise (MBE) publishing and collaboration software and training material that will provide university students and professional education program participants with access to best-in-class tools, technology and courseware materials.

The Department of Computer Graphics Technology offers an academic major in virtual product integration (VPI), the only one of its kind in the U.S., using industry-class tools and methods, including programs about effective techniques and processes that support modern MBE and Product Lifecycle Management (PLM) environments, the Digital Thread concept, and Internet of Things (IoT) implementation for OEMs and their suppliers. Purdue Polytechnic also houses the PLM Center of Excellence, a high-TRL research center that is focused on the study of digital product and process data, as well as PLM methods and tools.

"We are excited to partner with Anark to further extend Purdue's advanced educational and professional training course offerings that prepare students with access to the tools, technology and expertise they need to successfully deploy high-impact MBE-enabled Digital Thread initiatives within their organizations," said Nathan Hartman, Dauch Family Professor of Advanced Manufacturing, director of the PLM Center of Excellence, and head of the Department of Computer Graphics Technology at Purdue University. "Anark Core and MBEWeb are proven solutions that successfully enable the MBE and Digital Thread applications for many industry-leading manufacturing OEMs and suppliers on a global scale, which are exactly the types of companies for whom our students innovate during their careers."

Anark Core and MBEWeb enable OEMs and their suppliers to transform and publish critical engineering, manufacturing and operational data into role-specific 3D PDF documents and HTML5 web content to empower connected, information-rich data exchange and collaboration on virtually any device along the Digital Thread.

Anark's solutions also provide the most advanced and complete support for powerful, MIL-STD-31000A compliant MBE processes, which enable manufacturers to come to market faster, with higher quality products, at substantially reduced costs.

"Anark is very proud to partner with Purdue Polytechnic Institute to support its advanced

educational and professional training programs," said Stephen Collins, president and CEO of Anark. "Purdue is a leading educational institute in the field of Model-Based Enterprise, Digital Thread and IoT, and we look forward to working closely with the faculty to ensure that their students and continuing education professionals work with the state-of-the-art tools and technologies that successfully empower the digital transformation of many industry-leading global OEMs and their suppliers. These same students will provide Anark with invaluable feedback as we continue to evolve and extend the capabilities of our solutions."

Purdue Polytechnic will deploy Anark Core and MBEWeb as incorporated elements to its engineering and continuing education programs, and the software will also be installed and accessible as part of the new Digital Manufacturing Enterprise Testbed facility at the Indiana Manufacturing Institute. Purdue and Anark will work together to develop new courseware offerings that will prepare students and professionals with specific knowledge and experience required to implement effective MBE and Digital Thread processes and solutions.

About Purdue Polytechnic Institute:

The Purdue Polytechnic Institute is one of 10 academic colleges at Purdue University, offering undergraduate and graduate degrees in a wide range of disciplines: 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 select degree programs in nine Indiana communities. The academic programs combine theory-based applied learning, team-based projects, integrated humanities studies, competency-based credentialing and a series of experiential components, such as industry-sponsored senior capstone projects, internships, global immersions and certification-earning activities.

The [Polytechnic learning experience](#) is designed to produce graduates who have deep technical knowledge and applied skills in their chosen discipline, and who possess problem-solving, critical thinking, communications and leadership skills sought by industries and communities. Whether delivering a transformed learning experience to produce industry-ready graduates who have the skills for today's economy or conducting use-inspired research to advance the evolution of technology and solve real-world challenges, the Purdue Polytechnic Institute aims to be a global leader. Purdue Polytechnic was founded in 1964 as Purdue University's School of Technology. It was renamed College of Technology in 2005, and in 2015, the Board of Trustees approved its current name in support of the college's [transformation](#) and as part of President Mitch Daniels' [Purdue Moves](#) initiative.

About Purdue PLM Center of Excellence:

The mission of Purdue University's Product Lifecycle Management (PLM) Center of Excellence is to promote the advancement and implementation of PLM through research and education in partnership with industry. The Product Lifecycle Management Center is an interdisciplinary research center at Purdue University, which fuses the talents and resources of experts from the Purdue Polytechnic Institute, the colleges of Engineering and Science, and Krannert School of Management into a single focused entity to serve as an industry resource. The PLM Center focuses on promoting the evolution and use of model-based digital product data through tools and practices that emphasize the concept

of a digital twin for products, and advancing the author/consumer communication model around the use of digital product data. In an effort to develop relevant materials and resources for the current workforce, the PLM Center has been instrumental in creating continuing education programs in the PLM space. Through the center, companies and employees have access to certificate programs in Product Lifecycle Management and model-based definition. These programs provide instruction that bridges the gap between management's strategy for PLM and software-specific training. The courses have been taken by employees of several companies, including Boeing, Caterpillar, Mitutoyo, Newport News Shipbuilding, Army Redstone Arsenal, Booz Allen Hamilton and others.

About Anark:

As the industry leading provider of automated technical content publishing and visual collaboration software, Anark empowers global manufacturers and their suppliers to come to market faster, with higher quality products, at substantially reduced costs by ensuring that every knowledge worker along the Digital Thread has access to the right information at the right place at the right time.

Anark Core and MBEWeb help market leaders such as General Electric, Boeing, Lockheed Martin, Johnson & Johnson, Hydro-Quebec, TE Connectivity, Cisco, Ericsson, and the US Department of Defense to easily transform critical engineering, manufacturing and operational data into powerful, role-specific 3D PDF documents and HTML5 web content that can be consumed on virtually any device throughout engineering, supply-chain, manufacturing, and field service operations to enable secure, connected, information-rich data exchange and collaboration throughout the extended enterprise.

Thank You,
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