PRODUCT LIFECYCLE MANAGEMENT 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 methods, processes, and tools through research and education in partnership with industry.

INCREASING U.S. COMPETITIVENESS THROUGH RESEARCH

- We create intelligent digital product data by replacing paper records with 3D software models to promote accurate communication through the lifecycle.
- We find solutions to ensure data is exchangeable, interoperable, and trustworthy across normal business boundaries.
- We research methods to train workers at all levels to interact with digital information and systems throughout the product lifecycle.

PURDUE CONNECTS WITH INDUSTRY THROUGH

- The Center fuses the talents and resources from the Purdue Polytechnic Institute, Engineering, Science and Krannert School of Management into a single focused entity to serve as a resource for industry. Through the study, training and implementation of product lifecycle management (PLM), the Center draws on expertise from all areas of the Purdue community to provide the Center’s partners in business and industry with knowledge and tools.

IMPLICATIONS FOR YOUR WORKFORCE

- The promise of Digital Manufacturing to optimize your organization’s workflow brings with it the need to train your workforce. Principles, strategic training of individuals at varying levels in multiple departments will facilitate the transition into the high tech, interoperable future.
- While not all employees require mastery of Digital Manufacturing principles for your organization to benefit, strategic training of individuals at varying levels in multiple departments will facilitate the transition into the high tech, interoperable future.

CONTACT INFORMATION

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