



PSG COLLEGE OF TECHNOLOGY : COIMBATORE
Department of Automobile Engineering



In partner with



**Open House Programme on
 Open-source Product Lifecycle Management (PLM) software and Digital Twin: Aras Innovator**

18.10.2019 at 1.30 pm

About Aras Innovator

Aras Innovator is an enterprise software suite for managing complicated product lifecycle management (PLM). Aras enables the world's leading manufacturers of complex, connected products to transform their product lifecycle processes and gain a competitive edge. Aras' open, flexible, scalable, and upgradable PLM platform and applications connect users in all disciplines and functions to critical product information and processes across the extended enterprise. Aras customers include Airbus, BAE Systems, GE, GM, Hitachi, Honda, Kawasaki Heavy Industries, and Microsoft.

Application overview

Aras has pre-built applications that span the lifecycle, from requirements management to technical documentation. Aras applications are designed to work together and, when installed, form a seamless user environment.

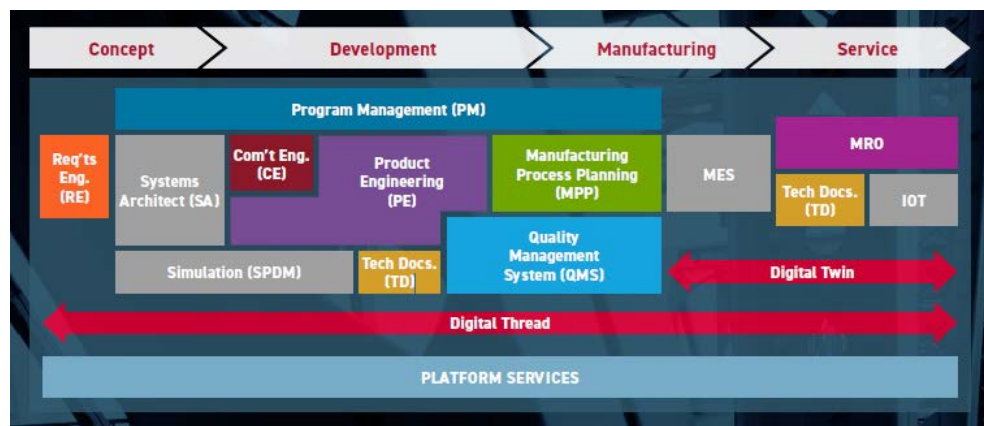


Figure.1: ARAS Innovator PLM

How Aras is different

- Open: Open download, open system architecture, collaboration and transparency.
- Flexible: Model-based technology that enables business change.
- Scalable: Connects any discipline across the enterprise to the product lifecycle.
- Upgradeable: Continuous development, always upgradable and regardless of customization.

PLM capability *

- Documents
- Parts
- Bills of Material
- Change
- Configuration Management
- Projects
- Component Engineering
- Quality
- Systems Engineering
- Requirements
- Technical Publications
- ALM Integration
- PDM Integration
- Change
- Office Connector
- Digital Mockup
- Items
- Lifecycles
- Workflow
- Security
- Internationalization
- Reporting
- API Integration
- Vault

- Visual Collaboration
- Single Sign-On
- Replicated Vault
- ERP Integration
- Enterprise Search

Industries *

- Aerospace and Defense
- Automotive
- Chemical
- Consumer Goods
- Education
- Energy
- Food and Beverage
- Government
- Healthcare
- High-Tech Electronics
- Industrial Manufacturing
- Medical Devices
- Pharmaceutical
- Shipbuilding
- Transportation and Logistics

Target audience

- CAD/CAE Project Team Members
- CAD/CAE Managers
- CAD/PLM Administrators
- IT/OT Managers
- CEOs, CTOs, CIOs and COOs
- Functional Directors (NPD, IT and OT)

Course outcome

- To understand the concepts, learning and future trends
- To understand the benefits, strategy and implementation

Registration fee: Nil

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Co-coordinators

Mr.R.Suresh Kumar, Assistant Professor, Department of Automobile Engineering

Mr.J.Nires, Assistant Professor, Department of Automobile Engineering

For registration please contact

Mr.B.Gowtham, Teaching Assistant, Department of Automobile Engineering,
PSG College of Technology, Peelamedu, Coimbatore – 641 004, TN.

✉ bgm.auto@psgtech.ac.in

☎ 95009-32234, 0422-4344281, 4344282, 4344777

Other courses conducted:

- Research Projects on PLM and Digital Twin
- Training Programme on Product Lifecycle Management using ARAS Innovator
- Training Programme on Industry specific PLM and Digital Twin