DIGITAL THREAD LAB
dTL

Digital Thread Awareness Training

Start Your Digital Transformation: Discover the Benefits of Digital Thread Implementation.

Learn with Us

Deep Industry Experience

Taught by educators and developed by engineers, in collaboration with industry & the U.S. Department of Defense.

Credentialed Training

Certified training supported by Credly badging platform. Earn badges upon course completion.

Advanced Technology

Partnering with Belcan to bring you advanced MBD and Digital Thread competencies and learning content.

Specific Audience Segment

Awareness trainings aimed at anyone from the shop floor to the C-Suite looking to learn about digital thread applications and workflows.
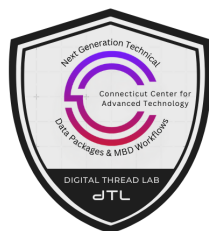
Schedule: Every Tuesday of the Month

Digital Thread Concepts & Value Proposition
9 am - 12 pm

Next Gen Tech Data Packages & MBD Workflows
1 - 4 pm

Learning Competencies

Digital Thread Concepts & Value Proposition

- Model-Based Engineering
- Model-Based Definition
- Digital Thread and MBD practices
- Developing MBD initiative and team
- MBD industry standards
- Modernizing product definition
- Ensuring the quality of source MBD
- Why source validation is important
- Process for characteristic accountability

Next Gen Tech Data Packages & MBD Workflows

- Role, use, and definition of TDP
- MIL STD 31000 for TDPs
- Common file formats used for TDPs
- Role and use of derivative files
- Creating derivative files
- Process for verifying derivative files
- Ensuring quality of MBD files
- Different or variant MBD workflows
- How MBD workflows affect the development process

ENROLL NOW

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