

## MRL Training Available

May, 2023

### **Air Force Institute of Technology SYS 213 - Management of the Manufacturing Readiness Process**

**Delivery Method:** In-Residence or On-site Course; On-line sessions are also available (9 days, 2.5 hours per day)

**Course Length:** 3 Days

**Course Objective:** Students will learn how MRL criteria/methodology and MRAs are applicable throughout the lifecycle of DoD programs. Students will understand MRL terminology, the meaning of Manufacturing Readiness Levels MRLs, the use of best practices, how to properly conduct an MRA, and how to manage manufacturing risk. Students will also become familiar with integrating MRL criteria and MRAs into contract language.

**Intended Audience:** Primarily DoD employees, but contractors may attend for a fee and prior approval.

**POC:** David Lukjanovs, [david.lukjanovs.ctr@us.af.mil](mailto:david.lukjanovs.ctr@us.af.mil)

**Link:** <https://www.afit.edu/LS/course.cfm?c=184>

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### **Advanced Product Transitions Corporation**

APT offers training in identification of manufacturing maturity and risks (the MRL process) for all levels of personnel from senior management to practitioner. All course offerings can be tailored to customer unique needs.

- An **Executive** course to provide an overview and appreciation of the MRL process (one to two hours). Online or on-site
- A **Management** level course to provide insight to application and benefits of the MRL process as a means to manufacturing risk reduction and increased manufacturing maturity (two 3-hour sessions). Online
- A **Practitioner Course** provides a three-day on-site immersion with a case study into the application of knowledge, skills, and abilities required to prepare personnel to conduct assessments and develop maturation plans. (or alternately online – five 3-hour sessions)
- A **Hybrid Course** approach to an initial assessment requirement. APT will provide online training in the MRL process, a guided self-assessment, a mentored on-site assessment to meet requirements in a one-month time frame.

Additionally APT offers tailorable training courses to address:

- Technology Readiness Levels (TRLs)
- AS6500A Manufacturing Management Standard
- Product Maturity Metrics (PMMs)

**POC:** Dr. Thomas Fiorino  
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**Link:** <https://www.aptcorp-us.com/training>

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### **Army DEVCOM MRA On-Line Training Course**

**Delivery Method:** On-Line

**Course Length:** Individual Self-paced (4-8 hrs)

**Course Objective:** Students will experience a comprehensive introduction to Manufacturing Readiness Levels (MRLs) and Manufacturing Readiness Assessments (MRAs), including familiarization with MRL Guidance and Criteria; MRA Process; MRA/MRL Terminology and References; and application of MRA/MRLs across the Defense Acquisition Life Cycle.

\*NOTE – Course developed using DoD MRL WG Body of Knowledge (BoK) Version 2020. Participants should review DoD MRL BoK Version 2022 (or newer) for any subsequent changes to MRL Guidance and Criteria.

**Intended Audience:** DoD employees (requires a Common Access Card)

**POC:** Michael S. Palko, Jr., [michael.s.palko.civ@army.mil](mailto:michael.s.palko.civ@army.mil)

**Link:** <https://ibwebportal.ria.army.mil/mra/player/imiplayer.html>

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Additional sources of training may be available from individuals listed on the Ask-an-Expert Contact List posted on the dodmrl.org website.