



**DEPARTMENT OF THE ARMY**  
**HEADQUARTERS, U.S. ARMY MATERIEL COMMAND**  
**4400 MARTIN ROAD**  
**REDSTONE ARSENAL, AL 35898-5000**

AMIO (25-1ssss)

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Center of Excellence (CoE) for Enterprise Industrial Control Networks (ICN) at U.S. Army Materiel Command (AMC) Organic Industrial Base (OIB) Installations

1. Situation. Headquarters, U.S. Army Materiel Command (HQ AMC) has designated Tobyhanna Army Depot (TYAD) as a Center of Excellence (CoE) to support the Organic Industrial Base (OIB) Modernization Line of Execution (LOE) 4 Network/Cyber strategy and sustainment efforts. The CoE will function as the central hub for helpdesk support and collaboration, offering an expert knowledge base to the OIB community. The CoE will facilitate cross-functional sharing of technical resources, onsite support and guidance. TYAD will also be one of four regional Industrial Control Networks (ICN) data sites dedicated to data storage and distribution in addition to the CoE mission, aiding in the advancement of a data-driven OIB environment.

2. Background. A CoE is crucial for promoting the adoption of best practices, technical functionality, and standardized methodologies across an U.S. Army Materiel Command (AMC) OIB Integrated Data Environment (IDE). The CoE ensures initiatives are aligned with AMC's organizational strategic goals, provides clear focus and direction for information technology (IT)/operational technology (OT) activities and helps prioritize efforts that deliver the most value. The CoE streamlines operations, eliminates redundancies, and optimizes the use of technology and human resources, leading to cost savings and improved efficiency by centralizing expertise and resources. The CoE fosters innovation, supports continuous improvement, and encourages cross-functional collaboration and knowledge sharing, enabling overall organizational capabilities, and driving long-term success.

3. Requested Action. TYAD will develop a CoE to support the HQ AMC Enterprise ICN. This capability will be staffed by Tobyhanna and funded by HQ AMC as part of the sustainment requirements of the IDE/ICN. The CoE responsibilities include:

- a. Initial procurement of ICN hardware and software for the core ICN technology stack.
- b. Creation of a standard baseline of all manufacturing OT/IT equipment within the ICN and maintaining an ICN Approved Products List (APL).
- c. Develop a configuration standard for all hardware and software within the ICN environment.

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d. Support the ICN Change Control Board (CCB) as a subject matter expert on the configuration baseline.

e. Perform testing of OT/IT configuration changes to the ICN.

f. Provide tier-2 phone support for configuration and user issues for the environment.

g. Provide tier-3 support for catastrophic outages and travel on-site to resolve issues as necessary.

h. Support site requirements with manufacturing OT integration testing for the ICN.

i. Execute Risk Management Framework (RMF) support of the ICN to include all connected OT and IT devices connected as a singular enterprise authorization boundary.

j. Coordinate with HQ AMC on accreditation activities.

4. Point of contact for this memorandum is Mr. Mark Music at (256) 450-9257 or mark.a.music2.civ@army.mil.

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