

## **PDISE Process Improvement Program**

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**Abstract:** Tobyhanna Army Depot is a lead manufacturer in equipment, vehicles, and tools for our men and women in the United States Army. A large number of projects are run in parallel, which at times causes disorganization and delay. One such project is the Power Distribution (PDISE) box manufacturing process. The PDISE Box acts as a switch box for mobile generators and alternators attached to trucks used by the Army. Tobyhanna is consistently falling short of their deadlines while exceeding their budget. The Lean Six Sigma methodology is being employed to identify points for improvement within Tobyhanna's current work patterns.

**Keywords:** Lean Six Sigma, Tobyhanna Army Depot, Power Distribution, PDISE