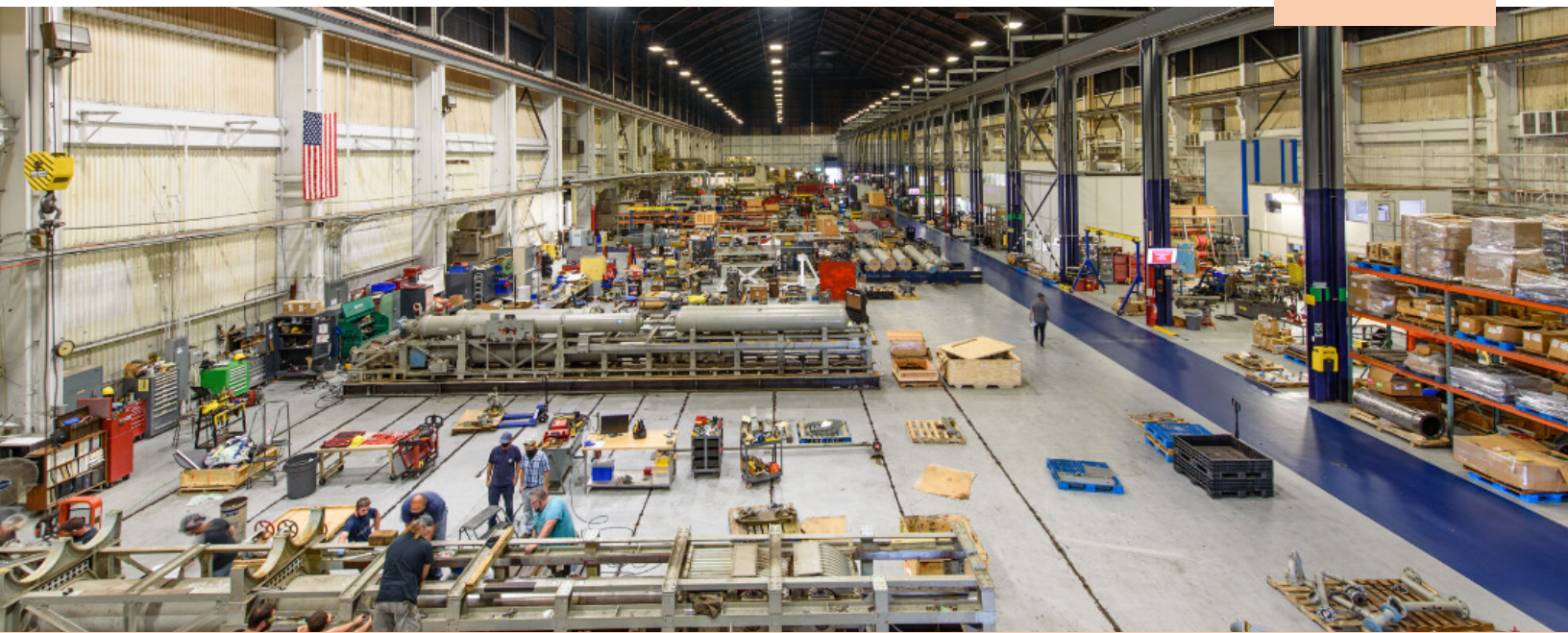


PROTOTYPE, MANUFACTURING AND TEST (PMT)



The NAWCAD Lakehurst Prototype, Manufacturing and Test Department provides extensive capabilities focused on supporting Support Equipment (SE) and Aircraft Launch and Recovery Equipment (ALRE) products that allow the successful and safe operation of naval aircraft from aircraft carriers, air capable ships and expeditionary airfields worldwide.

PROTOTYPE AND MANUFACTURING DIVISION (PMD)

PMD provides unique expert manufacturing and industrial engineering services to support the design, development, fielding and maintenance of SE and ALRE systems. PMD performs producibility engineering, specification package review and validation, manufacturing process definition and development, prototyping and rapid limited quantity manufacturing in support of fleet emergencies and supply system shortages. We also perform pier side installation, overhaul and repair of critical ALRE components and systems.

PMD has more than 40 years of proven manufacturing experience supporting aircraft platform interface missions and is dedicated to our mission of speed to the fleet through manufacturing excellence.

- Performs rapid product realization by providing and utilizing the capabilities of advanced manufacturing, rapid prototyping,

additive manufacturing, reverse engineering, producibility and analysis.

- Supports various SE and ALRE programs and platforms throughout the entire acquisition life-cycle.
- Operates under an ISO 9001 Certified Quality Management System, providing expert manufacturing and industrial engineering services that aid in materiel solution system development, acquisition, evaluation, verification/certification, depot support and installation support.

These extensive capabilities focus on rapid response prototyping and manufacturing to resolve emergent fleet requirements. PMD responds to stopgap manufacturing issues due to diminishing manufacturing sources and obsolescence of in-service and critical safety items, quickly resolving supply system shortages while ensuring current and future readiness for our customer, the warfighter.



SE AND ALRE TEST AND EVALUATION DIVISION

The SE and ALRE Test and Evaluation Division provides unique, full-service test expertise; from test planning, setup and configuration to test execution and data analysis. Our mission is to efficiently achieve the challenging test objectives for all varieties of SE and ALRE. We work with a wide range of customers to provide full-service installation, test execution and support. Our facilities are one-of-a-kind in regards to the ALRE test infrastructure; utilizing deadloads and live aircraft on new systems supporting the Ford-class carriers, such as the Electromagnetic Aircraft Launch System (EMALS) and Advanced Arresting Gear (AAG).

Our mission-oriented business starts with an assigned dedicated project team leader that will manage every aspect of a project: from conception through actionable tasking, external service requirements and procurement; all that is needed to provide you with a quality product completed by a mutually agreed-upon delivery date.

