

# NUWC DIVISION, KEYPORT

## UNDERSEA WEAPONS DEPARTMENT

### INDUSTRY DAY 06AUG2025



Distribution Statement A: Cleared for Public Release

# Undersea Weapons Department

## Mission:

*"Delivering Weapons to the Fleet, Range, and Magazines to dominate the fight."*

## Vision:

*"Lead the Undersea Weapons Enterprise to optimize engineering, maintenance, and production processes through application of technology, advanced analytics, and applied research."*



## Guiding Principles

**W**orkforce, the driving force of our organization

**E**xcellence defines our efforts

**A**lignment is demonstrated in our culture, leadership, and process

**P**artnership enables our success

**O**ptimized through innovation

**N**imble in our approach and implementation



# Key Products & Services



Keyport & Pearl Harbor IMAs  
*Intermediate Maintenance*

## Torpedo Intermediate Maintenance Activities (IMAs)

- Heavyweight and Lightweight Torpedo IMAs

## Undersea & Combat Systems Depot

- Electronic & Mechanical Depot Repair
- Submarine, Surface & Aviation Support

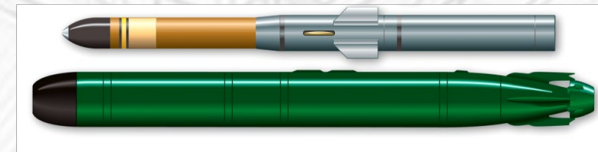
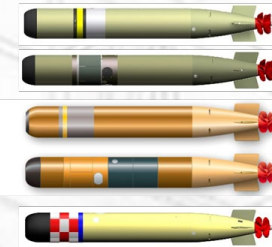
## Weapons In-Service Engineering

- Integrated Product Support
- Maintenance & Reliability Engineering
- Fleet Training / Tech Support
- Technical Documentation / Configuration Management

## Full Service Ordnance Management & Fleet Support

## Undersea Weapons Maintenance Process Optimization

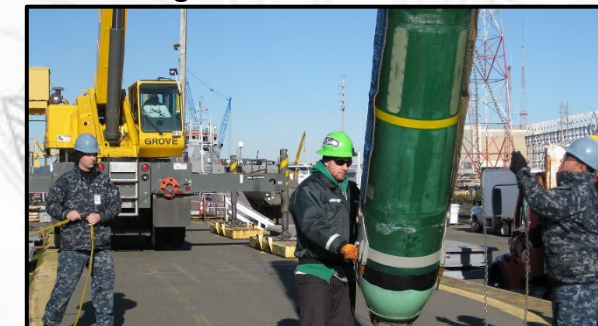
- Industrial and Process Engineering
- Data Sciences and Operations Research



*Fleet Support*



*Magazine Field Office*



Depot  
Electronics Repair



*Mechanical  
Repair*

*Mines*

# Industry Areas of Focus

## **Next Generation Weapons Support**

- Innovative solutions and revitalization focused on the aspects of sustainment.

## **Increasing Demand for Weapons**

- HWT Production Restart is delivering components.
- Increase in demand for LWT production.

## **Infrastructure**

- Facility/Infrastructure Upgrades

NUWC KEYPORT

# Service Contracts

- **N0017819D7814/N0025323F3001 Industrial Support Services**
  - INDUS Technologies
  - Awarded 16MAR23; SeaPORT Task Order Cost Plus Fixed Fee; Base Year plus 2 Option Years
  - Currently executing Option Year (2)
  - Follow-on contract Request for Proposal due 31JULY2025
- **N0017818D8089/N0025321F3002 Engineering Support Services**
  - McLaughlin Research Corporation
  - Awarded 05APR21; SeaPORT Task Order Cost Plus Incentive Fee; Base Year Plus 4 option years
  - Currently executing Option Year 3
  - Follow-on contract solicitation estimated issue date 14AUG2025
- **N0025321D00001 Silver Reclamation and Transfer Services**
  - Gannon and Scott Phoenix, Inc.
  - Awarded 21OCT20; FFP Base plus 4 Option years
  - Currently executing Option Year 4
  - Follow-on contract planning in progress
- **Other Services**
  - Calibration of tooling
  - Test set and small appliance repair
  - Analysis and repair
  - Weapons grade machining/fabrication
  - Electroplating and anodizing
  - Electronics test equipment repair



# Material

- Electric Motor Assemblies
- Aluminum Alloy Fabrication – Torpedo shells, fuel tanks, engine housings, plates
- Mechanical Assemblies – Valves, pressure burst discs, high pressure tubing, buoyancy systems components and unique structural components
- Forward and Aft HWT fuel tanks
- Electrical Assemblies – Cable assemblies, power supplies and circuit card assembly
- Electro-mechanical Assemblies – Pressure switches
- Production Equipment – Torpedo parts washers, automated test equipment, preservation and coatings
- Cable Assemblies – Complex torpedo cables with obsolete connector assemblies
- Unique Consumables - O-rings, electromagnetic interference gaskets, valve seats, cadmium screws, wiper ring assemblies, seals, and thrust washers

## NUWCDIVKPT Code 30 Weapons Department Points of Contact

### Deputy for Small Business

- Mr. David Walz – (360) 315-6791
  - david.e.walz.civ@us.navy.mil

### Weapons Department Code 30 Customer Advocate

- Mr. Mike Tell – (360) 396-1636
  - michael.f.tell.civ@us.navy.mil

### Weapons Department Code 30 Department Head

- Mr. Jon Pentzer – (360) 315-7862
  - jon.p.pentzer.civ@us.navy.mil

### Weapons Department Code 30 Acquisitions Manager

- Mr. Paul Stiglich – (360)315-8934
  - paul.a.stiglich.civ@us.navy.mil

