Hepburn and Sons LLC

"Trusted Advisors to the American Maritime Industry"

KEEP TRUST

Capability Statement

MISSION

OUR MISSION is to provide expert advisory and engineering services as well as develop advanced technologies that will revolutionize U.S. warfighting capability for the 21st century.

LEADERSHIP

Scott Hepburn	President, Chief Executive Officer
Eric Hepburn	Principal, Chief Financial Officer
Samantha Hertel	Principal, Chief Marketing Officer

DIVISIONS

ADVISORY SERVICES

CDR Frank Gianocaro, USN (Ret)

- Strategic Analysis / Mission Engineering
- Expert Witness

MISSION SYSTEMS

Mr. Michael Benney

- Naval Engineering
- Program Management
- Data Analytics
- Financial Management
- Cyber/Software Development
- Test & Evaluation
- Training Requirements / Curriculum Support

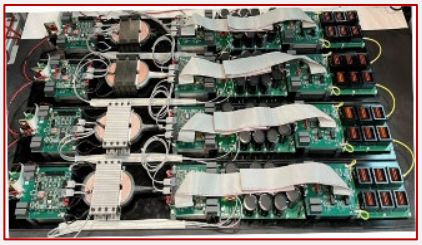
TECHNOLOGY DEVELOPMENT

Dr. Patrick Lewis

- Integrated Research and Development
- De-risk and Mature Technologies for Transition
- Multi-Disciplinary, Model-Based Engineering







KEY CLIENTS

U.S. Navy

- National Shipbuilding Research Program
- NAVSEA (SEA 04, 05)
- Navy Regional Maintenance Centers
- NSWC Philadelphia Division
- Office of Naval Research
- PEO USC
- PMS 400D, 460, 515
- Surface Combat Systems Center
- SURFMEPP
- Team Ships

U.S. Air Force

- Air Force Research Lab/Global Strike Command, SBIR

U.S. Army

- Ground Vehicle Systems Center

Defense Threat Reduction Agency

Missile Defense Agency

Department of Energy

Company Snapshot

Established: 2010

Small Business

Manassas VIRGINIA

CAGE: 62VF9
DUNS: 963400192
NAICS Codes:
541330, 221122, 336611
336612, 541611, 541715
541990

Contract Vehicles

Seaport NxG:
N0017819D7760
GSA MAS:
47QRAA25D001E
MDA SHIELD:
HQ085926DF245



CAPT Rick Hepburn, USN (Ret)
Chairman of the Board

Contact

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Principal, Chief Marketing Officer
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Hepburn and Sons LLC

"Trusted Advisors to the American Maritime Industry"

Company Divisions

ADVISORY SERVICES | CDR Frank Gianocaro, USN (Ret)

Trusted advisors and counselors to the government, defense, and maritime industries

STRATEGIC ANALYSIS

- War fighting in the modern world, operations, ship modernization, and repair
- Application of naval policy and doctrine against current warfighting requirements
- Mission Engineering analysis in support of complex ship "systems of systems" integration for operational success
- Commercial and naval shipyard operations and dry dock certification
- Organizational Change Managements
- Data Analytics and Decision Science Analysis
- Requirements Analysis and Validation
- Ships bridge and HM&E improvement
- Nuclear Survivability

EXPERT WITNESS

- Naval Architecture & Engineering
- Ship HM&E systems
- Navy ship asbestos insulation
- Shipyard operations

MISSION SYSTEMS | Mr. Mike Benney

Experts in ship integration, operations, program management, and safety services. Provides expert analysis, test planning, training, and overall program coordination

CAPABILITIES

- Combat Systems Test and Evaluation
- Engineering Support
- Program Management
- Assessment and Studies
- Business and Financial Management
- Training Requirements Analysis, Development, and Curriculum Support
- Data Analytics
- Software Development/Cybersecurity

CONTRACT EXAMPLES

- Surface Combat Systems Center
- PMS 400D
- PEO USC
- NAVSEA 05T
- NAVSEA 04Z
- SURFMEPP

TECHNOLOGY DEVELOPMENT | Dr. Patrick Lewis

Innovation incubation. De-risk and mature technologies for transition-readiness into US Navy and DoD applications. Create and execute transition campaigns with strategic partnerships for commercialization

MODULAR POWER

- Power Electronics
- Power Distribution
- Shipboard Grounding
- Power System Protection and Health Monitoring

DIGITAL ENGINEERING

- Digital Transformation
- Digital Thread Engineering
- Model-Based System Engineering

MATERIALS SCIENCE

- Power Electronics
- Power Distribution
- Shipboard Grounding
- Power System Protection and Health Monitoring

SPECIALIZED CAPABILIIES

- Modeling and simulation
- Test and evaluation partnerships

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