

CLIENTS
U.S. GOVERNMENT

NAVSEA
SUPSHIP
PSNS DET BOSTON
NAVSEA PHILADELPHIA
MILITARY SEALIFT CMD (MSC)
FLEET ANALYSIS CTR. (FLTAC)
US ARMY CORPS OF ENGINEERS (USACE)
MID ATLANTIC REG. MAINT. CTR. (MARMC)
DEPARTMENT OF TRANSPORTATION (DOT)
DEPARTMENT OF THE TREASURY
U.S. COAST GUARD (MLCA)
U.S. MARITIME ADMIN. (MARAD)

COMMERCIAL

General Dynamics Corp.
Computer Sciences Corp. (CSC)
AMSEC
General Shipyard Corp.
Teledyne Engineering Services
Varian Ion Implant Systems
A.K. Engineering Co.
Coastal Drydock Corp.
New England Steamship Foundation
Woods Hole, Martha's Vineyard and
Nantucket Steamship Authority
RCN Corp.

CORPORATE STAFF

The MSC technical staff consists of engineers and technicians with extensive experience in CAD, Engineering, Design, Planning and Estimating, Scheduling, Data Processing, Material Support, Quality Assurance, Integrated Logistics Support and Training. The fulltime staff is supplemented by a network of expert consultants.

MSC LOCATIONS

Corporate Headquarters

Boston, MA

68-70 Fargo Street

Boston, MA 02210

Tel: (617) 542-3345

Fax: (617) 542-2461

E-Mail: info@mscorp.net

Offices

Norfolk, VA

711 Falcon Ave, Suite B-3

Chesapeake, VA

(757) 494-9025

(757) 494-9026

Contract Support

Philadelphia, PA

Mayport, FL

San Diego, CA

Bath, ME

Columbus, OH



MARINE SYSTEMS CORPORATION

*A Naval
Engineering
Company*

Marine Engineering & Design

Computer Aided Design

Logistic Support

Test and Inspection

Maintenance Planning

IETM

**MSC is a
Service-Disabled Veteran-Owned
Small Business (SDVOSB)**

www.mscorp.net

INTRODUCTION TO MSC

Marine Systems Corporation (MSC) is a **Service-Disabled Veteran-Owned Small Business (SDVOSB)** Marine Engineering and Design firm established in Boston, Massachusetts in 1973. MSC personnel regularly perform engineering and design tasks nationally and internationally.

MSC specializes in Engineering, Design, Planning and Maintenance Programs in support of U.S. Government activities and private sector clients principally in the marine industry. MSC has held 38 prime marine type contracts for the U.S. government. MSC's Norfolk, VA office was established in 1996 to support the Mid Atlantic Regional Maintenance Center (MARMC) and the U.S. Coast Guard Maintenance and Logistics Command, Atlantic (MLCA).

SHIP TYPE EXPERIENCE

USN Surface Combatants
(CG-47, DDG-51, DD-963, FFG-7)
Command Ships (LCC, AGF)
Amphibious Warfare
(LHD, LHA, LPH, LKA, LPD, LSD)
Landing Craft (LCAC, LCU)
Mine Warfare (MCM, MHC)
Auxiliary (AOE, AD, AE, AFS)
Small Boats and Craft
Service Craft & Barges
USCG Cutters & Patrol Boats
USCG Buoy Tenders & Tugs
Passenger, Auto & Fast Ferries

NAVAL ARCHITECTURE

Engineering Studies
Design Evolutions
General Arrangements
Structural Design
Foundation Design
Finite Element Analysis (FEA)
Habitability
Outfitting and Furnishings
Weight Estimates
Weight Handling Equipment
Structural Inspection Plans (CAD)

MAINTENANCE PLANNING

Work Package Planning
Work Item Specification Development
Work Sequence Networks (PERT/CPM)
Class Maintenance Monitoring
On-Site Representatives
Inspection Reports
CSMP Review & Update
Overhaul Resource Analysis
Condition Based Maintenance (CBM)

TEST AND INSPECTION

Machinery Condition Analysis (MCA)
Test Specification Development
Ultrasonic Test and Inspection (UT)
HM & ERA Inspections
Physical Configuration Audits (PCA)

LOGISTICS SUPPORT

Ship Selected Records (SSR)
Ship Information Books (SIB)
Propulsion Operating Guides (POG)
Maintenance Standards (TRS, IMS)
SCLISIS & Material Support

MARINE ENGINEERING

Propulsion Systems
Auxiliary Machinery Systems
Piping System Inspection Plans
HP Air & Fluid Systems
Piping Design, Test & Inspection
HVAC Design, Test & Balancing
Mechanical Engineering Studies
Pollution Control
Power & Lighting Design
Interior Communications (IC)
Load Analysis
Switchboards
Radar & Sonar Systems
Power Distribution

COMPUTER AIDED DESIGN

3-D Modeling
Space Arrangements
Assembly Drawings
Detail Drawings
Scan Drawings to CAD
Raster/Vector Conversion
Multi Color Schematics
Illustrated Parts Breakdown (IPB)

INTERACTIVE ELECTRONIC TECHNICAL MANUALS (IETM)

Legacy Manual Conversion
New Technical Manual Development
IETM Web-Site Maintenance
IETM Technical Updates
IETM Publishing