CDI enables our clients to realize their global business potential by collaboratively applying innovative, quality engineering and technology services.
Who We Are

For more than 60 years, CDI Corporation has created extraordinary outcomes by delivering solutions based on highly skilled and professional talent.

Some of the industries and organizations we serve include the U.S. Department of Defense, Federal and State Governments, Energy, Oil, Gas, Chemicals, Aerospace, Industrial Equipment, and Technology. We employ more than 7,000 Associates supporting clients in North American and the United Kingdom.
CDI Corporation Profile

• Established in 1950
• Number of Employees: 7,500
• Headquartered in Philadelphia, PA
• Almost $1 billion 2015 Revenue
• Offices in more than 35 Countries
• NYSE: CDI
• www.cdicorp.com
CDI Government Services Locations

Bremerton, WA
- Marine Engineering

San Diego, CA
- Marine AIT Support
- ISEA
- Repair & Maintenance IDIQ
- Business Development
- Program Management

Washington D.C.
- D.C. Operations

Jacksonville, FL
- Light Manufacturing
- Logistics Support

Islandia, NY
- NAVAIR Support

Glen Burnie, MD
- Band Lavis Division

Lakehurst, NJ
- NAVAIR Support
- Eqmt & ALRE Support

Portsmouth, VA
- Marine Engineering

Norfolk, VA (Village Ave.)
- Logistics Support
- AIT
- Watercraft
- Engineering

Orlando, FL
- Program management and engineering technical support

OCONUS: Middle East, Africa, Central & South America, Europe, Japan, Hawaii

600 Employees

ISO 9001:2008 Certified

James Cogswell Award
CDI offers all aspects of ship design, from Contract through detail design and full lifecycle support services.

**Solutions**

**Marine Engineering & Systems Design**

CDI offers all aspects of ship design, from Contract through detail design and full lifecycle support services.

**Capabilities:**

- Contract/Detail Design
- Ship Inclines and Weight and Moment Analysis
- Ship and System Interface/Integration
- Ship Alt/SCD Drawing and Specification Development
- System Prototyping
- Ships and Habitability Design
- HM&E Systems Design
- C4ISR and Electronic Warfare Systems Design
- T&E Support
- Material Purchase Specifications
- Fluid Systems Analysis
- ComPASS—Ship Design Tool (Parametric Analysis of Ship Systems)

**Naval Architectural & Ship Design**

Naval architecture services, innovative early-stage design, systems engineering and research and design.

**Capabilities:**

- Whole Ship Design Synthesis (ComPASS™)
- Early Stage Concept Exploration
- Preliminary Design
- Hullform Requirements Development
- Platform Assessment and Analysis
- Seakeeping and Stability
- Total Ownership Cost Analysis
- CFD/FEA Analysis
- Modeling and Simulation
- Specialize in High-Speed Ship and Advanced Watercraft

**Watercraft ISEA & LCE**

Watercraft ISEA and LCE with facilities in Norfolk, VA and San Diego, CA.

**Capabilities:**

- Engineering and Design
- Acquisition Support
- Logistics Support
- T&E Support
- ISEA Support
- AIT Support
- Program Support
- Maintenance and Repair
- Prototyping
- Mission Systems
- Material Management
- Boat Alterations
- Technical Documentation
- FMIS – Fleet Management Information System
- GAPL – Automated Provisioning Tool
- Shipboard Energy Management and Analysis
Solutions (cont’d)

Industrial and AIT Support

CDI offers Turn-key support for boat and ship maintenance, repair and alteration.

Capabilities:
• Alteration Installation Team (AIT) Support (NAVSEA Approved Quality Program)
• Planning and Estimating Support
• CASREP and Trouble-Shooting
• System Prototyping
• Mission Systems Support
• Voyage Repairs
• Production oversight
• Material take-off and ordering
• Systems QA Inspection and Check-out
• Systems Testing
• Kitting and Fabrication
• Dockside Alterations, Maintenance, and Repairs

Program Management & Acquisition Support

CDI offers professional consulting and staffing support services in support of engineering, IT and program management requirements.

Capabilities:
• Statement of Work (SOW) Development
• Technical Data Requirements (TDR)
• Cost of Ownership Assessment
• Project Schedule Preparation
• System Performance Specification
• Configuration Audits
• Engineering Change Proposal (ECP) Review
• Systems Engineering Technical Review

Information Technology

Full spectrum of services for information technology and information systems in a process-driven environment for the US Navy.

Capabilities:
• IT Management Tool – National Emergency Management Database, Paperless Touch-Screen Quality Assurance Tracking System
• Information Assurance and Management systems
• Application Development
• Help Desk Support
• Web Development/Portal Management
• Software Inspection Verification and Validation (IV&V)
• Database Management and Migration
• Gap Analysis and Software Requirements Analysis
• Infrastructure Support
• Legacy System Support
Solutions (cont’d)

Engineering & Logistics

Electrical and mechanical engineering for the US Navy along with full life cycle logistics support.

Capabilities:
- Concept Design and Layout
- Design Trade Studies
- Reverse Engineering
- Prototype Development
- Functional & Systems Testing
- Analytical Design Services
  - Heat Transfer Analysis
  - Fracture Mechanics
  - Static & Dynamic Structural Analysis
  - Thermal – Shock – Vibration Simulation
- Independent Verification & Validation
- Test Program Set Engineering
- Maintenance Planning
- Technical Documentation
- IETM Development
- Provisioning / Supply Support
- Training Solutions and Data Products
- Reliability & Maintainability
- Parts Obsolescence Mitigation

Light Manufacturing

Light Manufacturing for US Navy, DHS and OEM customers.

Capabilities:
- Cables and Wire Harnesses
- Circuit Card Assemblies
- Test Sets
- Mechanical Assemblies
- Holding Fixtures and Test Stands
- PCB Soldering and Rework
- Component Coatings
- Nuclear biological chemical (NBC) detection, countermeasures, and remediation Equipment

Unmanned Systems

Provide a broad range of services in support of Government unmanned customers.

Capabilities:
- Surface, sub-surface and air experience
- Production design & drawings
- Construction support
- Systems Integration
- Prototype design and modifications
- Requirements development
- Fabrication
- Test & Evaluation
- Artificial Intelligence development
- Autonomy architecture
- Physics-based engines
- Low Observable Technologies
Government Services Clients

- Department of the Navy
- Department of the Army
- Department of the Air Force
- United States Coast Guard
- Department of Homeland Security
- Department of Transportation
- Department of Energy
- National Oceanic and Atmospheric Administration
- Tennessee Valley Authority
- City of Baltimore
- City of Chicago
- Arlington, Virginia
- Maryland Metropolitan Transportation Authority
- Domestic Nuclear Detection Office
U.S. Navy Customers

- LANTFLT & PACFLT
- Naval Sea Systems Command
- Naval Surface Warfare Center Carderock Combatant Craft Division
- Naval Surface Warfare Center Crane
- Norfolk Naval Shipyard
- U.S. Fleet Forces Command
- Puget Sound Naval Shipyard/IMF
- Space & Naval Warfare Systems Command
- Military Sealift Command
- Naval Air Systems Command & Naval Air Depot Jacksonville
  - Lakehurst
  - Jacksonville
  - North Island
  - Patuxent River
  - Weapons Division China Lake
- NAVSUP FLC
  - Norfolk
  - Jacksonville
- Naval Inventory Control Point
Direct Fleet Customer Support

• Major Combatant Support
  – NNSY, PSNS, PHNSY, NSWCCD, NAVSSES, NSWC Crane, SRF Yokosuka, CINCLANTFLT, CINCPACFLT, Others

• Naval Expeditionary Combat Command – supported over 7 years
  – Coastal Riverine Group One / Two (CRG-1 / 2)
  – Explosive Ordnance Disposal Group One / Two (EODGRU-1 / 2)

• Army Watercraft – supported over 10 years
  – Transportation Company
    ▪ Float Craft, Medium Boat, Heavy Boat

• Landing Craft Units (LCUs) – supported over 7 years
  – Assault Craft Unit One / Two (ACU-1/2)
  – Naval Beach Unit Seven (NBU-7)

• Standard Boats – supported over 7 years
  – Commander, Naval Installation Command (CNIC)
    ▪ Center for Security Forces (CSF)
      – Virginia Beach, VA and Camp Lejeune, NC
  – Strategic Systems Program Command (SSP)
    ▪ U. S. Coast Guard (USCG) Maritime Force Protection Unit
    ▪ Nuclear Weapon Security (NWS)
    ▪ Transportation Security Program (TSP)
      – Kings Bay, GA and Bangor, WA
  – Fleet Units
    ▪ LCS, DDG, LSD, FFG, LHD (RHIBs, RIBs)
Contract Vehicles

- SeaPort-e Prime
- GSA Schedule 871 Professional Engineering Services – Prime
- GSA Schedule 70 IT Professional Services – Prime
- GSA Schedule 03FAC Dockside Maintenance and Repair Services – Prime
- GSA OASIS – Subcontractor
- DHS TABSS – Subcontractor
- Encore II - Subcontractor
Representative Contracts

- NSWCCD Full Spectrum Watercraft Engineering and AIT Support Services
- NNSY Detail Design and Installation Support
- PSNS Detail Design and Installation Support
- Engineering, Technical, Planning and Administrative Support of NNSY CODE 200 Operational Areas
- CVN-72 FY 13 RCOH Ship’s Selected Records (SSR) Update
- LCC 19/20 Service Life Program (ESLP)
- LSV-1 Class SLEP – Update Technical Manuals/Develop IETMs
- LCU Class Sustainability Program
- USS Eisenhower Consolidated Afloat Network Enterprise Services (CANES) Design and Installation Support
- USS Ohio (SSGN 726) C4ISR Installation Support
- NAVAIR engineering and technical support services associated with the acquisition, design, development, fielding and sustainment of aircraft support systems and equipment such as Automated Test Equipment (ATE), Operational Test Program Sets (OTPSs), Consolidated Automated Support System (CASS) Ancillary Equipment, General Purpose Test Equipment (GPETE) and other avionics Support Equipment (SE).
- NAVAIR Support Equipment and Aircraft Launch and Recovery Equipment, (SE & ALRE) Maintenance, Repair, Installation, Validation, And Verification Support Services
Why CDI

• CDI is committed to providing the Navy competitive, affordable, and superior services

• 20+ years experience in supporting almost every class of Navy ship and watercraft, USCG cutters and watercraft, and Army watercraft.
  • Extensive knowledge in all aspects of ship design, construction, maintenance, repair, conversion, and overhaul.

• Over 30 years supporting NAVAIR providing engineering, testing and logistics services for aircraft support equipment and Aircraft Launch and Recovery Equipment (ALRE).

• CDI looks forward to establishing new relationships within the Navy and particularly in advanced planning, maintenance and repair, advanced ship and craft design, aviation support and unmanned platforms.
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