



Capability Statement

SUMMARY

High Impact Services is a Software Consulting firm with capabilities in all aspects of Software Development as well as Risk Assessment, Testing and Analysis. High Impact Services has been committed to providing exceptional value in all aspects of work for our clients since 2001.

As a business contractor focused on software issues, we provide unbiased, third party analysis and testing on complex software-based systems, finding defects commonly missed. This understanding has enhanced our software design and implementation skills, allowing us to deliver high-quality code on time and on budget.

AREAS OF EXPERTISE

- ▲ Software Development and Analysis
- ▲ Software Hazard / Risk Assessment
- ▲ Software Testing / Test Planning
- ▲ Safety Engineering
- ▲ On-site Seminars and Consulting
- ▲ Data Packages and Safety Briefings
- ▲ Safety-Critical Analysis, Development and Testing
Military / Medical / Automotive

CERTIFICATIONS / RECOGNITIONS / PUBLICATIONS

- ▲ BSEE / BSCS / BSM Consultants – 25+ years industry experience
- ▲ Published **Author** • *Embedded Systems Programming* • *Test and Measurement World* • *Better Software*
- ▲ Conference **Presenter** • *International Systems Safety Conference* • *STAREast* • *Embedded Systems Conference*
- ▲ Recognized as a **Principal for Safety** for USN Weapons systems by the Naval Ordnance Safety and Security Activity
- ▲ Professional Member of the **System Safety Society** – requires significant education and experience in System Safety
- ▲ Contributing Member of the **AAMI** Technical Information Report on *Medical Device Software Risk Management*

CLIENTS

- ▲ General Electric Corporation
- ▲ Bayer Diagnostics
- ▲ Marine Corps Systems Command
- ▲ Naval Surface Warfare Center Crane Division

CONTACT US

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Small Business S-Corporation



Capability Statement

NAICS CODES

541330 - Engineering Services
541511 - Custom Computer Programming Services
541512 - Computer Systems Design Services
541690 - Other Scientific and Technical Consulting Services

PREVIOUS DIRECT GOVERNMENT CONTRACTS / PROJECTS

N00164-04-D-6637 Target Location Designation and Handoff System
N00164-04-D-6637 Joint Combat Target Identification - Ground
N00164-04-D-6637 Omega 36 Grenade Launcher Effects Simulator
N00164-04-D-6637 MK30 Remote Shock Tube Initiator
N00164-04-M-2152 FSD Fireset – Initiator
N00164-05-P-0455 Medusa – Multiple Shock Tube Initiation Device
N00164-06-P-0619 30-30 Mini-Timer – Initiation Device
N00164-06-P-2067 Electronic Synchronized Firing System
N00164-06-P-0684 Miniature Remote Initiator
N00164-05-P-1672 Infrared Remote Firing Device (TBRFD)
N00164-04-D-6637 MK65 Time Delay Firing Device (TDFD II)
N00164-08-P-0256 Software Safety Class
N00164-05-M-0182 Urban Remote Firing Device

PREVIOUS SUBCONTRACTED GOVERNMENT PROJECTS

SAIC Target Location Designation and Handoff System
URS Target Location Designation and Handoff System
SAIC Ground Based Operational Surveillance System