

CONTACT INFO

Suresh Thadhani, CEO
838 Sheridan Road, Evanston, IL, 60202
dharmasystemsllc@gmail.com
847.809.3914

CAPABILITY STATEMENT



Dharma Engineering LLC

CORE COMPETENCIES

Our core capabilities reflect a diverse skill set spanning program management, engineering, military support, leadership, and product management, making Dharma Engineering a versatile and valuable asset in various industries and domains.

- Aeronautical Engineering
- Systems Engineering & Product Management
- Engineering Leadership
- Cybersecurity
- Operations Management
- Program Management
- Project Management

ABOUT US

Dharma Engineering is a dynamic and innovative engineering firm headquartered in Illinois, USA. Established in 2018, our company has quickly emerged as a leading provider of comprehensive engineering solutions tailored to meet the evolving needs of our clients.

At Dharma Engineering, we specialize in delivering a wide range of professional support services, including system engineering, cybersecurity, program management, IT, human performance, and research and development. Our team of seasoned experts brings together a wealth of experience and knowledge across diverse domains, allowing us to tackle even the most complex challenges with confidence and precision.

As we continue to grow and expand our reach, we remain steadfast in our commitment to excellence, innovation, and customer satisfaction. With a proven track record of success and a passion for pushing the boundaries of what's possible, Dharma Engineering is poised to lead the way in engineering excellence for years to come.

NAICS CODES

541330 Engineering Services

541512- Computer Systems Design Services
927110- Space Research & Technology
541715- Research & Development in Physical, Engineering, & Life Science

We have a current SAM Registration and an optimized DSBS Profile

GENERAL INFORMATION

Federal EIN 323485067

CAGE Code 54EM3

UEI # LBBUBMUYAJ23

CERTIFICATIONS

Veteran Owned Small Business

DIFFERENTIATORS

Suresh Thadhani and Dharma Engineering differentiate themselves through their vast experience, leadership capabilities, project management excellence, educational background, diverse skill set, and commitment to delivering superior engineering solutions.

- **Vast Experience and Expertise**
- **Military Background and Leadership**
- **Project Management Excellence**
- **Diverse Skill Set**
- **Vision for Dharma Engineering**

INDUSTRY LICENSES

Aerospace Engineering License

DHARMA ENGINEERING LLC CAPABILITY STATEMENT

PAST EXPERIENCE

Suresh Thadhani's professional journey is marked by a consistent demonstration of excellence and achievement across various domains. Our goal is to harness his extensive experience and knowledge as a foundation upon which to build a thriving business. Drawing from his rich background in aerospace engineering, leadership, project management, and military service, he aims to establish a successful enterprise that provides comprehensive support services to businesses & organizations.

Aerospace Engineering Expertise: With over 25 years of experience in aerospace engineering, Thadhani has played pivotal roles in the development of space and communications systems, showcasing his deep understanding and proficiency in this field.

Leadership and Management: Thadhani has proven himself as a capable leader and manager in both commercial and government projects. His track record includes successful leadership in space bus and payload development, satellite communications, launch operations, and Command & Control (C2) link development.

Military Leadership: As a Naval Officer with the rank of Captain, Thadhani exhibited outstanding leadership during deployments in support of Operation Enduring Freedom – Afghanistan. He oversaw complex construction projects, civil infrastructure development, and military base operations within a vast operational area, demonstrating his ability to manage high-stakes operations effectively.

Project Management Excellence: Thadhani's project management skills are exemplary, evidenced by his successful management of a \$35 million program to develop an advanced optical imagery sensor. Notably, he completed the project on schedule and under budget, highlighting his efficiency and effectiveness in delivering results.

Cybersecurity and Innovation: Thadhani has contributed significantly to cutting-edge projects such as NASA's UAS in the NAS project, focusing on developing and prototyping C2 architecture for unmanned vehicles and implementing cybersecurity measures, showcasing his commitment to innovation and security in emerging technologies.

SURESH THADHANI, CEO & AEROSPACE ENGINEER



Suresh Thadhani is a seasoned aerospace engineer with over 25 years of experience in space and communications systems. He has a proven track record of leadership and management in both commercial and government projects, including space bus and payload development, satellite communications, launch operations, and Command & Control (C2) link development. Currently, he oversees the system engineering development of electronic countermeasures.

In the past eight years, Thadhani has contributed significantly to NASA's UAS in the NAS project, focusing on developing and prototyping C2 architecture for unmanned vehicles and implementing cybersecurity measures.

As a Naval Officer with the rank of Captain, Thadhani has demonstrated his leadership abilities during two deployments in support of Operation Enduring Freedom – Afghanistan. In these roles, he served as chief engineer of the North region, overseeing construction projects, civil infrastructure development, and military base operations within a budget of \$150 million and an operational area spanning over 150,000 square kilometers.

Thadhani's project management skills are exemplary, as evidenced by his successful management of a \$35 million program to develop a state-of-the-art optical imagery sensor, completed on schedule and under budget.

- Master's degrees in both Computer Science and Business Administration
- Experience provides the depth and breadth of knowledge and leadership to successfully achieve mission objectives.