

## MARSALIS TECHNOLOGIES INC. CAPABILITIES STATEMENT

SCIENCE & ENGINEERING TECHNONOLOGY DEVELOPMENT

**DUNS:** 136915241

CAGE Code: 7LYR4

**NAICS Codes:** 

213112

541330

541380

541713

541715

**PSC Codes:** 

AJ11

AJ12

AG11

AG12

## **Contact Information:**

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## **CORE COMPETENCIES**

Marsalis Technologies Inc. (MTI) is a small minority owned and operated science and engineering development firm based in Houston, Texas.

Mark Marsalis President/CEO and founder of MTI started the company in August of 2003 for purpose of research and development in the areas of robotics and aviation (with products pending release in late 2024 to early 2025). Mr. Marsalis has over 30 years of professional experience in the areas of science and engineering with degrees in both Applied Physics and Mathematics. He has extensive project management experience, accompanied with prototype development expertise in mechanical, control/instrumentation, electrical/electronic and civil engineering systems. The corporate structure of Marsalis Technologies Inc. allows Mr. Marsalis to fulfill his responsibilities as President and CEO while serving as Chief Technical Consultant.

As of January of 2015, MTI offers development support services to private and government sectors of business in the areas of Science, Engineering, Drafting & Design, and Product testing. Through the support of its leadership team, MTI has a broad range of experience in product development and implementation.

## **DIFFERENTIATORS**

- We're Flexible; we adjust to your needs without compromising safety, quality, or schedule.
- We speak many languages; in the areas of:
  - SCIENCE Data Analysis (Predictive, Prescriptive, Descriptive, Inferential, Exploratory and Diagnostic)
  - ENGINEERING Research, Design Requirements, Feasibility, Conceptualization, Preliminary Design, Detailed Design (FEA, CFD, RCFA, & FMEA) and Production Planning
  - <u>DRAFTING and DESIGN</u> CAD Design and Drafting, GD&T, Tolerance Analysis, and Reverse Engineering
  - <u>PRODUCT TESTING</u> Factory Acceptance Testing (FAT), Extended Factory Acceptance Testing (EFAT), Site Receive Testing (SRT) and Site Integration Testing (SIT)
- We take responsibility; your needs are our needs, in principle and in writing.
- We adapt; we reinvent the wheel when necessary.
- We grow; we keep up and adopt the latest technology to offer the best service possible.