



MATRIX METROLOGY INC.

3361 Titanic Circle

Indialantic, FL, 32903

Mark Andrews

[mark@matrixmetrology.com](mailto:mark@matrixmetrology.com)

Tel. 321-626-3405

[www.matrixmetrology.com](http://www.matrixmetrology.com)

**NAICS**

541330

811310

611519

**DUNS #: 051613240**

**CAGE Code: 75LD6**

**Designations  
Small Business**

**Professional/Technical  
Certifications  
Time served technical  
toolmaker apprenticeship.  
HND in Mechanical  
Engineering.  
C & G 7307 teaching  
Certificate.**

## Capability Statement

**Core Competencies** – Matrix Metrology Inc. provides:

Matrix metrology utilizes the latest technology—laser trackers, motorized total stations, laser scanners and photogrammetry cameras—along with the most powerful metrology and CAD software to complete projects from start to finish

- Project Management
- Tool, Jig, and Fixture Building, Verification, & Certification
- CAD to Part Inspection and Analysis
- 3D Laser Scanning / CAD modelling
- Fabrication/Tooling /Assembly
- 3<sup>rd</sup> Party verification
- Reverse Engineering
- Machine Tool Calibration

**Past Performance** – Matrix Metrology Inc. has successfully completed on-time projects for

- Lockheed Martin – Build/Inspection of Fixtures and tooling for NASA Orion spacecraft program
- Boeing – Installation, Inspection and verification of floor and crane rails at Boeing Charleston 787 Dreamliner assembly plant.
- Space X – Construction, Inspection and verification of new launch pad structure at Cape Canaveral Air Force base.
- Space X – Build, Inspection and verification of tooling jigs and fixtures for Falcon 9 launch vehicle.

**Differentiators** –

- **As a subcontractor to Space X** Matrix Metrology provided the experience and unique capabilities of being a turnkey tooling and metrology company able to build and provide verification during the build process. This essentially cut the cost to Space X by 50% as Matrix Metrology was able to carry out both tasks instead of contracting two companies. This resulted in an estimated saving of \$1,000,000 over the course of the last two years.
- Contact – Larry Mosse,  
Launch Site/GSE fabrication Manager, Space X  
310-363-6299 [lmosse@spacex.com](mailto:lmosse@spacex.com)

