

Turning Complexity into **Decision Advantage**

MATLOK Innovation is an **engineering solutions** company specializing in

Test & Evaluation | Digital Engineering | Automation & AI Implementation

We deliver government-owned, MOSA-based systems that reduce risk and accelerate mission execution.

MATLOK's engineering leadership team brings decades of experience delivering mission-critical engineering solutions across Department of War programs, including *large-scale test infrastructure modernization and digital engineering initiatives supporting operational decision advantage.*

PROVEN EXPERIENCE

Test Range Automation

Designed, engineered, and fielded integrated mobile test range solutions that reduced on-site personnel and test time by >50%, saving millions annually.

Data-Driven Test Execution

Built automation-enabled solutions that unify test execution, data collection, analysis, and visualization to rapidly deliver decision-quality insights.

System Architecture & Digital Engineering

Led system design, digital engineering, software development, and verification/validation for complex Government programs, including MOSA-based architectures.

Program Execution & Modernization

Managed major Government test infrastructure modernization efforts, executing TRMC Central T&E Investment Program (CTEIP) projects from inception through operational delivery.

DIFFERENTIATORS

Talent-First Model

We hire mission-proven experts aligned to the customer's exact needs and hold them accountable for outcomes.

Elite Judgement at Machine Speeds

MATLOK's engineers combine prompt mastery with elite judgment to amplify human insight through AI and deliver solutions at machine speed.

Customer-Aligned Execution

MATLOK delivers what the mission needs, not pre-packaged products or proprietary lock-in.

Government-Owned, Open Solutions

We deliver government-owned software and hardware using open, MOSA-based architectures with no vendor lock-in.



Committed to Transparency

MATLOK's Portal for Agile Contract Transparency (FACT) provides real-time visibility into project execution: <https://matlokinnovation.com/pact>

CORE CAPABILITIES

Test & Evaluation (T&E)

- Comprehensive T&E Expertise
- Range Automation Experts
- Test Infrastructure and Technology Modernization

Solutions Architecture & Design

- Government-owned Designs (Software and Hardware)
- Government & Industry Software Pipelines
- Automation and AI/ML Designs and Implementations
- Modular Open Systems Approach (MOSA) Architectures

Program Management Support


- Cradle-to-Grave Program Management
- Acquisition Professional Services
- Next-Generation SETA Support Offerings

Systems Engineering & Development

- Full Stack Agile Development | DevSecOps
- Reverse Engineering | Digital Engineering
- Model-Based Systems Engineering (MBSE)
- Cybersecurity / Risk Management Framework (RMF)

BUSINESS PROFILE

Matlok, LLC dba MATLOK Innovation

 [MATLOKInnovation.com](https://matlokinnovation.com)

 linkedin.com/company/matlok-innovation/

CAGE: 13H46

UEI: VLCSGVUBEBA6

NAICS: 541330 Engineering Services (Primary), 541715 R&D

CMMC / NIST 800-171 compliant

Active Facility Clearance

Headquartered in Huntsville, AL

MDA SHIELD IDIQ Holder

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