



## About SIMETRI...

**SIMETRI** delivers state-of-the-art products & services that improve outcomes by leveraging creativity & technology without limit.

### Our capabilities include

- Engineering Training Systems
- Pioneering Anatomical Models
- Material Science Research
- Software & System Integration
- Computer Aided Design
- Simulation Environments
- Network Modernization and IT Services
- Training Effectiveness & Usability Studies
- Prototyping & Manufacturing
- Medical Education Support

### WHAT MAKES SIMETRI DIFFERENT?

- Cradle-to-grave solutions and Professional Services from front-end analysis through commercialization
  - Enhanced training through technology innovation, insertion, & performance assessment
  - Iterative prototyping employing agile processes and simulation to accelerate development
  - Build-to-print Technical Data Packages
  - Engineers, Medical SMEs, Instructors, Logistics, and Program Management to support customer needs across the program life cycle
  - Single source for training modules compatible with OEM medical manikins
  - Network Designs, Development, and Integration supporting Army Test Centers
  - Material science research and development
- SIMETRI analyzes, invents, & produces materials to meet customer specifications



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**GSA** CONTRACT HOLDER

**CONTRACTS:** 47QTCB22D0217, 47QRAA21D00AM

**Unique Entity ID (UEI):** WCYKVFJ4GMD5

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# Core Capabilities

## READINESS:

### PREPARING THE WARFIGHTER & FIRST RESPONDER TO SURVIVE AND WIN

- Battlefield Medicine Training
- Disaster Response Medical Training
- Training Device and Courseware Development
- Supply Chain Management

## PROFESSIONAL SERVICES:

### SUPPLYING WORLD CLASS RESOURCES IN A WIDE RANGE OF DISCIPLINES

- Network Engineering, Services, & Support
- Staff Sourcing for Customer Contracts
- Engineering
- Research & Development
- Chemical & Environmental Research
- Test & Evaluation Integration
- Test & Evaluation Instrument Design, Development, & Integration

## SYSTEM & SOFTWARE ENGINEERING:

### PLANNING, DEVELOPING, INTEGRATING, AND TESTING

- Front-End & Critical Task Analysis
- Iterative & Agile Prototyping
- Integration of Cross-domain Technologies
- Unity Based MR/VR/XR Development
- Physiology Modeling
- Materials Science Research
- Immersive Simulation & Training
- Embedded Software Sensors for Microcontroller-Based Systems

## MANUFACTURING:

### DESIGN, FABRICATION, TESTING, & FIELDING OF TECHNOLOGY PRODUCTS

- 3D CAD & Additive Manufacturing
- Electrical/Mechanical/Network Assembly
- Build-to-Print Technical Data Packages
- Training Devices, Anatomical Models, & Moulage

## PRODUCTS:

### LIFE CYCLE SUPPLY OF MEDICAL TRAINING AIDS

- Medical Part Task Trainers
- Moulage
- Human Patient Simulator Accessories
- Mobile Training Applications
- Courseware
- Extended Reality (XR)/Mixed Reality (MR) Solutions
- Multi-Modal Training Aids

## R&D



## Integration



## FIELDING



## TRAINING

