

Developing state-of-the-art solutions that measurably improve military modernization and training outcomes

- Cradle-to-grave solutions and professional services, from front-end analysis and research and development through commercialization
- Full-spectrum engineering services across program life cycle: mechanical, electrical, software, logistics, testing, and systems
- Medical Education and Training: devices, Instructional System Design, courseware, and instructors
- Single source for training modules compatible with OEM medical manikins
- Network design, development, and integration for Military Test Centers
- Flexible manufacturing in our 15,000 square feet facility
- Iterative prototyping employing agile processes and simulation to accelerate development
- Material science research and development
- Build-to-print technical data packages that ensure consistency, compliance, and streamline processes throughout the product lifecycle
- Subject Matter Experts and specialized professionals with critical skills, certifications, and clearances



CMMI ML3



8(a)



WOSB CERTIFIED

WOSB



EDWOSB CERTIFIED

EDWOSB

CAGE: 4EYY8

UEI: WCYKVFJ4GMD5

CONTRACTS:

GSA MAS: 47QRAA21D00AM

GSA STARS III 8(a): 47QTCB22D0217

DLA ECAT EQUIPMENT: SPE2D1-23-D-0002

DLA ECAT MEDSURG: SPE2DE-22-D-A001



SIMETRI



SIMETRIINC



SIMETRIUS



SIMETRI-INC.



CORE CAPABILITIES

Engineering Practical Solutions to Difficult Problems



ENGINEERING & INTEGRATION



Our disciplined approach relies on **CRITICAL THINKING** to solve complex challenges.

Planning, developing, integrating, and testing

- Front-end & Critical Task Analysis
- Iterative & Agile Prototyping, Design, and Validation
- Cross-Domain Integration Unifying Mechanical, Electrical, Software, and Networking Technologies
- Immersive Simulation & Training
- Embedded Software Sensors for Microcontroller-Based Systems
- Training Device & Courseware Development

MANUFACTURING

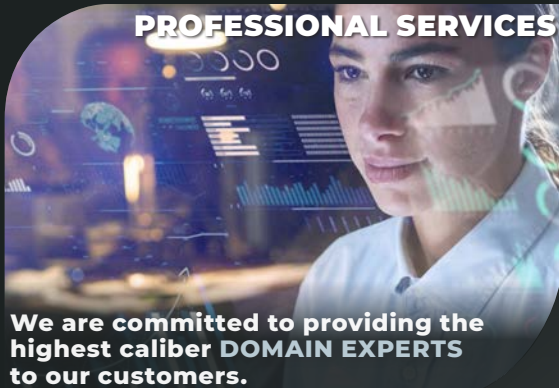


Our in-house production facility leverages **ADVANCED MANUFACTURING** enabling rapid development.

Design, fabrication, testing of technology products made in the USA

- 3D CAD & Additive Manufacturing, Machining, Molding, and Casting
- Electrical/Mechanical/Network Assembly with Embedded Systems and Firmware
- Realistic Human Anatomical Models using composites, polymers, silicones, and coatings
- Supply Chain Management & Logistics: sourcing, warehousing, depot operations, and global fielding
- Lifecycle Sustainment: refurbishment, upgrades, and maintenance

PROFESSIONAL SERVICES



We are committed to providing the highest caliber **DOMAIN EXPERTS** to our customers.

Supplying world class resources in a wide range of disciplines

- Medical SMEs, SOF Operators, Instructors, and Maintainers
- Network Engineering, Services, & Support
- Design, Development, Integration, and Test Engineering
- Analytical and Computational Science
- Research & Development: Physiology Modeling, Materials Science, and Advanced Prototyping
- Collaborative R&D teams across all engineering disciplines

PRODUCTS



Our capabilities combine to produce **STATE OF THE ART PRODUCTS** serving a large base of customers

Comprehensive lifecycle supply of COTS and custom training devices, including:

- Mobile Training Applications
- Multi-modal Training Aids
- Virtual & Augmented Reality
- Interactive Courseware
- Medical Part Task Trainers
- Realistic Moulage Products
- Training Manikins & Accessories



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