



CameoMagic

CAMEOMAGIC PROFESSIONAL LLC

Model-Based Systems Engineering · SysML v1 & v2 · Digital Thread · Training

UEI **LTA9F8EQU9F5**

CAGE **10EH9**

SAM.gov **Active**

Small Business

CORE COMPETENCIES

- **SysML Model Development** — logical and physical architecture, subsystem decomposition, allocation mapping, interface and behavioral modeling
- **SysML v2 & Model Transformation** — v1↔v2 migration and ontology-based interoperability between CATIA Magic and other commercial MBSE environments
- **Digital Thread Implementation** — traceability from requirements through architecture, analysis, and verification; DOORS and Jira integration
- **CDRL / DID Digitization** — model-generated, review-ready compliance artifacts and auditable documentation packages
- **SysML & Cameo Training** — 25-hour Fundamentals course, advanced and domain-specific instruction, on-site or remote, group or 1-on-1
- **MBSE Mentoring & Model Governance** — embedded advisory, office hours, modeling standards, and best-practice enforcement
- **Custom Plugin & AI Development** — Cameo / CATIA Magic plugins, including AI-assisted plugins that generate and update model content from natural language; custom VTL report generation, metachain tables, validation rules
- **Architecture Analysis** — variant and configuration modeling, parametric modeling, and model-based trade studies

PAST PERFORMANCE

Top 10 Defense Integrator — SysML architecture model for a next-generation communications system. Built the logical and physical architecture, allocation mappings, white-box and black-box ICD views, configuration item models, and CDRL compliance tables. **Met all CDRL requirements at PDR and passed government review with no technical rebuttals or modeling issues; deliverables accepted without requested modification.** Supported a second increment through CDR.

U.S. Marine Corps Unit — on-site SysML v1.7 Fundamentals training. Delivered the 25-hour hands-on Fundamentals course on site, including labs, a complete system model build, and certificates of completion.

Oneida Technical Solutions, LLC — multi-phase modeling support (Cameo 2024x) Phase I and II model development, guidance, and delivery as the primary modeling authority, executed in incremental hour blocks against program milestones.

MBSE Software Company — senior systems engineering and SysML consulting. Ongoing senior modeling support including ontology development and tool-to-tool model transformation between commercial MBSE environments.

Government Agency • FFRDC — SysML and Cameo instruction. One-on-one and seat-based SysML Fundamentals training for government and FFRDC systems engineers.

Emerging Technology Prime (advanced computing) — multi-year MBSE capability build. Four increments over two years of weekly working sessions with the customer operating the model and CameoMagic advising — producing an internally sustainable modeling capability, variant and configuration patterns, and model-based trade studies.

DIFFERENTIATORS

- **Expert-level modeling, not junior labor.** Every practitioner holds a master's or doctorate in systems engineering, has more than eight years in the field, or both; the team carries CSEP and OMG-Certified SysML Advanced credentials and prior experience at major defense primes and the U.S. Navy.
- **Publicly verifiable expertise.** CameoMagic publishes free weekly SysML instruction to a channel of 100,000+ subscribers — a specialist reputation an evaluator can confirm independently.
- **MBSE is the entire practice,** not a line item under a broader IT services offering.
- **Reusable frameworks, not one-off models.** Deliverables are built for governance, extension, and variant reuse across a product family.
- **Training and delivery from one team** — the same senior engineers who build the model teach the customer's engineers to own it.
- **Ready to team.** Established partner program with defined teaming terms, rate schedule, and proposal support — see the CameoMagic Partnership Guide.

COMPANY DATA

Legal name	CAMEOMAGIC PROFESSIONAL LLC
UEI	LTA9F8EQU9F5
CAGE	10EH9
Business size	Small Business
Structure	Limited Liability Company
Location	Knoxville, TN — nationwide delivery, remote or on site

NAICS CODES

- 541330** Engineering Services (*primary*)
- 541512** Computer Systems Design Services
- 541690** Other Scientific & Technical Consulting Services
- 541715** R&D in Physical, Engineering & Life Sciences
- 611430** Professional & Management Development Training

- R425** Engineering & Technical Services
- R408** Program Management / Support Services
- D307** IT & Telecom — IT Strategy & Architecture
- U008** Education & Training — Technical

TOOLS & PLATFORMS

CATIA Magic / Cameo Systems Modeler · Teamwork Cloud · SysML v1.x and v2 (KerML) · IBM DOORS · Jira · MATLAB · Java plugin and VTL report development · LLM / AI integration

CREDENTIALS

INCOSE CSEP · OMG-Certified Systems Modeling Professional, SysML Advanced · MS and PhD Systems Engineering · SAM.gov registered and active

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