



Z E N E R I C

FIELD CAPTURE / SCAN-TO-CAD

REVERSE ENGINEERING + TECHNICAL DATA SUPPORT

SDVOSB
SBA VetCert

CAGE
9CZV2

UEI
U74CSEMM8997

NAICS
541330

PSC
R425

PHYSICAL
ASSET
SCAN → CAD

WHEN THE DRAWING IS MISSING, OUTDATED, OR DOESN'T MATCH WHAT IS INSTALLED

Zeneric provides Hampton Roads field capture for legacy and as-installed equipment and supports conversion of captured geometry into CAD and technical data engineering or manufacturing can use for repair, reproduction, modification, fabrication, and sustainment.

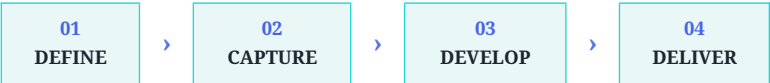
CORE SERVICES

MOBILE FIELD CAPTURE	Onsite 3D capture of legacy, installed, oversized, or difficult-to-transport components, supported by photos, interfaces, reference geometry, dimensions, and project requirements.
SCAN-TO-CAD	Captured geometry developed into customer-required CAD for engineering, reproduction, modification, repair, or fabrication. Qualified CAD/engineering resources are coordinated when the deliverable requires them.
AS-INSTALLED / SHIP CHECK SUPPORT	Physical configuration capture for machinery alterations, modernization, repair, and other work where existing technical data may not reflect what is actually installed.
LEGACY SUSTAINMENT	Reverse-engineering and technical-data support for obsolete hardware, DMSMS challenges, and components with limited or discontinued OEM support.

BEST-FIT USE CASES

- A physical part must be reproduced or modified, but usable CAD/drawings are unavailable.
- Installed equipment differs from the drawing or technical package.
- Engineering needs accurate as-found geometry before alteration, repair, or fabrication begins.
- The component is installed, oversized, or inconvenient to move to a measurement lab.
- Legacy sustainment or obsolescence work requires physical-to-digital reconstruction for re-sourcing.

PROJECT FLOW



- End use and requirements drive the capture method, accuracy, CAD format, technical-data content, and data-handling approach.

WHY ZENERIC

- Newport News-based owner-operator for responsive Hampton Roads field support.
- Focused physical-to-digital niche: legacy/as-installed asset → usable engineering data.
- Capture approach selected to match the job rather than one scanner or workflow.
- Single local point of coordination from field requirements through delivery.

FEDERAL READINESS

- SBA VetCert SDVOSB
- SAM.gov - Active
- JCP Certified - DD Form 2345
- DLA Enhanced Validation (DEV)
- RPPOB-100 - DLA Source Qualification
- CMMC Level 1 - Self-Attested
- DIBC / MSTIC / ARM Institute member

RELEVANT PAST PERFORMANCE

U.S. Department of Commerce
Bureau of Industry and Security

Federal subcontract delivering compliance-focused technical support in a regulated environment, including customer support, documentation, stakeholder coordination, data access/control support, and recurring briefings.

TARGET PROGRAMS / WORK

- Navy ship modernization + machinery alterations
- DLA / DoD legacy sustainment + obsolescence
- Ship repair, machining, fabrication + additive manufacturing
- Legacy equipment technical-data reconstruction
- Controlled-data work is evaluated project by project against applicable contract, access, export-control, and cybersecurity requirements.