

MAINTENANCE, REPAIR, & OPERATIONS

PRINT. MACHINE. RESTORE.

Bring production closer to the asset. SAMM Tech is a ruggedized, deployable hybrid manufacturing center built into a shipping container - designed to produce replacement and custom parts where traditional supply chains are too slow, too costly, or too far away.



THE COST OF A MISSING PART

Downtime is rarely limited to the component price. Expedited freight, lost production, vessel/rig time, and long OEM lead times can quickly become the larger cost.



THE SAMM TECH ADVANTAGE

Move selected parts from a centralized supply chain to an on-demand manufacturing model - reducing dependence on inventory, transportation, and extended procurement cycles.



DESIGNED FOR FIELD-RELEVANT PRODUCTION

CRITICAL SPARE PARTS

Produce selected replacement components when conventional procurement creates unacceptable delay.

OBSOLETE & HARD-TO-SOURCE PARTS

Recreate parts from available drawings or 3D scans instead of maintaining every legacy component in inventory.

ONE PLATFORM

INPUT A PART
DRAWING OR 3D
SCAN THE PART ON
LOCATION



ADDITIVELY
MANUFACTURE THE
COMPONENT IN
PLASTIC OR METAL



MACHINE THE
PART TO FINAL
TOLERANCES AND
INSTALL FOR USE

ON-DEMAND MANUFACTURING FOR MORE RESILIENT OPERATIONS.



SNOWBIRD TECHNOLOGIES | JACKSONVILLE, FL | A PROUD AMERICAN MANUFACTURER

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WHERE SAMM TECH FITS

CRITICAL SPARE PARTS	Produce selected replacement components when conventional procurement create unacceptable delay.
CUSTOM TOOLING & FIXTURES	Create application-specific tools, fixtures, templates, brackets, and drill components close to the worksite.
LOW-VOLUME / LONG-LEAD PARTS	Use on-demand production for components that are expensive to stock, difficult to source, obsolete, or required only intermittently.
PROTOTYPING & DESIGN ITERATION	Create application-specific prototypes and templates without waiting for conventional production cycles.

FIELD-PROVEN ECONOMICS

4 of 7

parts had lower print cost than OEM procurement during RIMPAC 2026 exercises.

351%

maximum cost advantage reported using SAMM Tech at sea and onshore.

692 hrs

maximum procurement time avoided using SAMM Tech during RIMPAC 2026 exercises.

NPS CAMRE's RIMPAC 2026 Experiment - A useful benchmark for the value proposition of SAMM Tech.

During the RIMPAC deployment, SAMM Tech produced mission-critical parts using nitrogen aboard the USS Essex and continued operations ashore at Schofield Barracks.

Seven unique parts were sent to SAMM Tech during the exercises which resulted in significant cost advantages for four parts, with up to 351% savings versus OEM procurement. Even where printing cost more, on-demand production avoided weeks or months of supply delay and logistics costs and burdens required to ship these components from OEM to at sea or austere environment operations. The appearance of DoW, NPS CAMRE, and FLEETWERX visual information does not imply or constitute endorsement.

