

PROVEN SUPPORT TO THE **U.S. NAVY & U.S. ARMY** AFLOAT. ASHORE. AT THE POINT OF NEED.

SAMM Tech brings metal and plastic additive manufacturing, CNC machining, and mission-specific tooling into a rugged, deployable platform - so critical parts can be produced where traditional supply chains are too slow, costly, or far away.



AFLOAT

Manufacturing aboard deployed vessels and platforms at sea.

EXPEDITIONARY

Self-contained, forward-deployable platform.

FIELD-RELEVANT

Repair, replacement, tooling & prototypes at the point of need.

OPERATION SPECIFIC

Configure the system around the specific application and environment.

PARTS PRODUCTION AT SEA OR ONSHORE | RESULTS FROM NPS CAMRE'S 2026 RIMPAC EXPERIMENT

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.



BUILD. REPAIR. SUSTAIN. ANYWHERE.

snowbirdtech.com/additive | + 1 (904) 739-1300

SAMM TECH MODEL SAMM-DM010S-5AM

10 FT

ISO CONTAINER
PLATFORM

3 x 3.5 x 3.3 FT

PRODUCTION
AREA

3-AXIS/5-AXIS

PRINTING /
MACHINING

METAL + PLASTIC

ONE HYBRID
PLATFORM

CORE CAPABILITY

HYBRID MANUFACTURING

Meltio Engine Blue LW-DED, Slice Engineering plastic/composite extrusion plus CNC machining.

EXPEDITIONARY DESIGN

Modular, self-contained construction for operations on land and at sea, compatible with existing logistics infrastructure.

AUTOMATIC WORKFLOW

Automatic tool/head changer, modular tool magazines, CAD/CAM options and FANUC control system.

BROAD MATERIAL BAND

SAMM Tech is designed to print across a broad range of metal, plastic, and composite feedstocks.

METALS

316L • 308L • 17-4PH • ER70-S • 625 • 718 • H11
Ti-64 • INVAR • ErCuNiAl • 4046

PLASTICS AND COMPOSITES

ABS • TPU • PETG • PLA



STAINLESS

316L | 308L |
17-4PH

MILD STEEL

ER70-S

NICKEL

625 | 718

TITANIUM

Ti-64

COPPER

CuCrZr | ErCuNiAl

ALUMINUM

4046

POLYMERS

ABS | TPU | PETG
| PLA

CUSTOMIZED UNITS FOR SPECIALIZED MISSIONS

Configure the platform around the application - from production envelope and material set to tooling, controls, and enabling technologies.

SMALL TO LARGE-BUILD EXPERIENCE | Supported build requirements for small to large-builds including military ISU-90, 10-ft ISO shipping container, and 20-ft doublestack ISO shipping containers for customers across U.S. DoW.

CUSTOMIZATION IS PART OF THE PLATFORM | Not an afterthought.

