

POINT-OF-NEED

ADVANCED MANUFACTURING



SAMM TECH

Snowbird Additive Mobile
Manufacturing Technology

3D PRINT & MILL PARTS IN:

METAL

Stainless Steel 310S, 316L-308L, 17-4PH

Mild Steel ER70S

Tool Steel H11

Titanium 64

Inconel 718, 625

Model SAMM-MM010S

SAMM Tech is a patented, revolutionary manufacturing system that produces metal, plastic, or composite parts by 5-axis 3D printing and milling. SAMM Tech is different from other 3D printers in that it is portable with the entire system and operator control center built inside a single shipping container.

SAMM Tech can manufacture complex and obsolete parts as large as 64 cubic feet in the 10-ft. container model.



WWW.SNOWBIRDTech.COM/ADDITIVE

SAMM Tech is custom-configured and built inside a 10-ft. intermodal shipping container, boasting both additive and subtractive capabilities plus an operator compartment within a single MILVAN.

SAMM TECH CAPABILITIES & FEATURES:

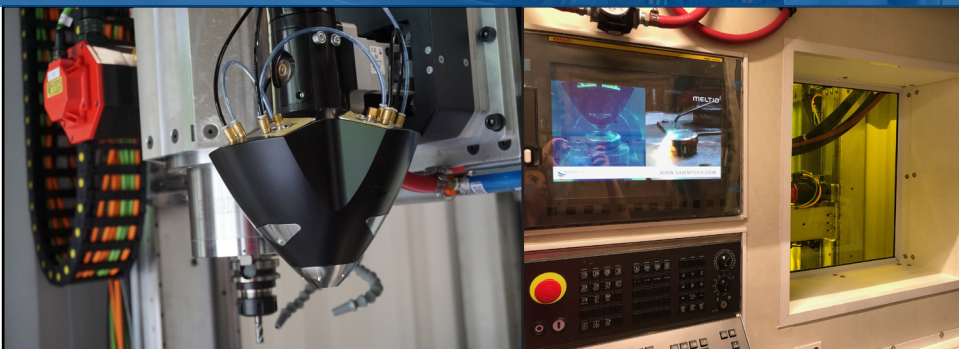
- 64 cubic foot print area
- 5-axis 3D printing and milling
- Adjustable print bed
- Patented gantry system (single or dual)
- 8-tool magazine
- Automatic magazine changer
- Plastic/composite print extruder
- Meltio DED with dual wire feeders and hot wire
- Meltio software
- CAD/CAM Software
- 30 SCFM output air compressor
- Cold air coolant gun for milling tool cooling
- FANUC control system and software
- Standard water-cooled spindle with stand-alone water chiller

MANUFACTURE PARTS ONSITE

Each SAMM Tech unit is built with everything you need to 3D print and machine in the field, including materials supply and software programs. Customize your unit to fit specific applications and material requirements by contacting us to schedule a design consultation with our engineering team for a bespoke machine.

OUR VENDOR PARTNERS

MELTIO
CREAFORM



BENEFITS OF DEPLOYABLE ADVANCED MANUFACTURING:

Reduced equipment
downtime and failures

Production of complex
and obsolete parts

Creation of a self-sufficient
supply chain

