

MANUFACTURE REPLACEMENT METAL PARTS ONSITE AND ON-DEMAND



Snowbird Additive Mobile
Manufacturing Technology

SAMM Tech

SAMM Tech is a patented, revolutionary manufacturing system that produces large metal parts by robotic 3D printing and 3-axis milling. SAMM Tech is different from other metal 3D printers in that it is portable with the entire system and operator control center built inside a shipping container. SAMM Tech can manufacture complex and obsolete parts as large as 250 cubic feet — the largest parts available in a portable advanced manufacturing system.

3D Print and Mill Parts in:

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

Mild Steel ER70S

Tool Steel H11

Titanium 64

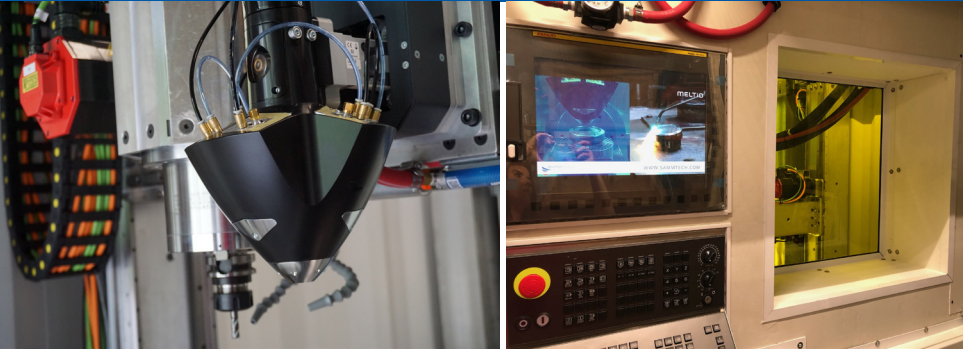
Inconel 718, 625

CONTACT US FOR A QUOTE!

RFQ@snowbirdtech.com | +1-904-739-1300

SAMM Tech is available in a 10-ft. or 20-ft. standard model or can be custom-built inside any ISO shipping container. Standard features include:

- 64 or 200 cubic foot print area
- Adjustable print bed
- Patented gantry system (single or dual)
- 8 or 10-tool magazine
- Automatic magazine changer
- 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 robotic control system and software
- Standard water-cooled spindle with stand-alone water chiller
- 3-axis spindle



The benefits of distributed additive manufacturing in a deployable and ruggedized container include:



Reduced equipment downtime and failures



Production of complex and obsolete parts



Creation of a self-sufficient supply chain

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 meeting with our engineering team for an even more 'custom-fit' machine.

OUR VENDOR PARTNERS

MELTIO
CREAFORM

