



FIELDMADE

IGA P 110

FIELDMADE
MOBILE ADDITIVE MANUFACTURING

NOMAD®02

Deployable Polymer & Composite Additive Manufacturing Micro Factory

The NOMAD®02 is Fieldmade's most versatile additive manufacturing (AM) micro factory. It is housed in a 20ft shipping container that (semi-)automatically expands upon deployment to provide a full-scale production workspace with dedicated production areas. It includes ruggedised Selective Laser Sintering (SLS) and Fused Filament Fabrication (FFF) technologies, enabling the production of parts and tools using a wide range of polymers and composites.



Enables High-Throughput Production of Parts Through Multiple Machines



Supports a Wide Range of Different Polymer and Composite Materials



Achieves Consistent, High-Quality Results Across Production Runs

WHY FIELDMADE



Rapid Deployment

(Semi-)automatic unpacking, set-up in 10 minutes, operational within 1 hour.



Extreme Resilience

Ruggedised, resistant to extreme weather, rough transportation and intermittent power.



On-Demand Manufacturing

Reduces supply chain complexity, lead times, and logistics costs.

Defence

Energy

Shipping

Mining

Flexibility: Available as a Product or Service.
Support Plan: Maintenance & Reach-Back / Field Support.



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NOMAD®02

Key Technical Features

Rose Gottemoeller,
Former Deputy Secretary General NATO

"I think it's going to be
extraordinarily helpful in the
field to be able to do rapid
repairs and ensure equipment is
reliable without depending on
long supply chains.
So it's a revolution, but it's a
very positive revolution."

Technology

SLS

- **Machine:** Custom-built EOS Machine.
- **Build volume:** 200x250x330 mm.
- **Materials:** Wide range of different polymers and composites.

FFF

- **Machine:** Options available upon request.
- **Materials:** Wide range of different polymers and composites.

Shelter & Deployment

- **Container:** 20ft double expandable.
- **Weight:** 12 tonnes.
- **Certification:** CSC approved.
- **Set-up:** Semi-automatic unpacking and automatic levelling, operational in under 1 hour.
- **Stabilisation:** Reinforced stabilising systems for safe transport and operation.

Control, Safety & Power

- **Climate Control:** Separate, temperature-regulated cells, AC, humidifier, de-humidifier.
- **Material Handling:** N-generator, water/grey-water tank.
- **Uninterrupted Power:** Dual redundant sources for reliable operation, connects to land power, converts to 3-phase.

Add-on

- **Digital Inventory:** Advanced asset management solution.



Instructor

Advanced

Basic

Training
Packages



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