

Automated Construction Systems for Military and Mission-Critical Infrastructure

Contour Crafting Corporation is a U.S.-based advanced manufacturing and engineering company specializing in large-scale automated construction systems that rapidly fabricate structural components and buildings using robotic 3D printing technologies.

We are the original founder and inventor of Automated Building Construction; the foundational technology behind construction-scale 3D printing. Our systems rapidly fabricate structural components and buildings using robotic 3D printing, translating decades of research into deployable, operational capability.

OPERATIONAL IMPACT

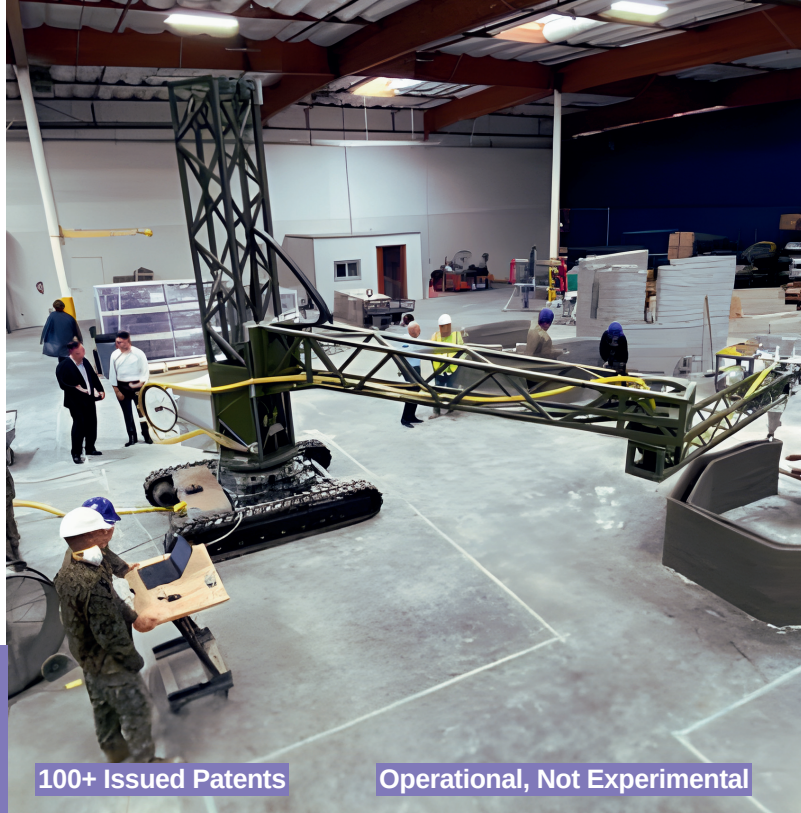
- Enables rapid construction of hardened infrastructure with reduced manpower, compressed schedules and minimal logistics footprint in austere or contested environments.
- Technology validated through government-funded research, demonstrations, and operational pilots supporting defense and infrastructure missions.

CORE CAPABILITIES

-  Deployable Construction-Scale 3D Printing
-  Expeditionary & Field-Based Construction
-  Engineering, Deployment & Field Support
-  Hybrid Integration with Conventional Construction
-  Rapid Infrastructure & Mission-Support Structures
-  Operator Training & System Commissioning
-  Applied R&D and Technology Transition

AUTOMATED CONSTRUCTION SYSTEMS

- D-Crafter** | A deployable construction 3D printing system designed for rapid setup and on-site fabrication.
- CrafTrans** | A transformable, transportable construction-scale 3D printing platform designed for military logistics.







100+ Issued Patents

Operational, Not Experimental

PROVEN ALIGNMENT ACROSS

- U.S. Department of Defense
- Department of the Navy (DoN)
- United States Marine Corps (USMC)
- United States Army Corps of Engineers (USACE)

APPLICATION FOCUS




-  Base infrastructure
-  Expeditionary construction
-  Austere and mission-critical environments
-  Disaster recovery & humanitarian assistance

NAICS & PSC CODES

- NAICS:** 333249 (Primary), 541330, 541511, 541512, 541715, 236220
- PSC/FSC:** 3895, 3805, 3990, R425, AJ11, B599



Gov. Business POC:

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