



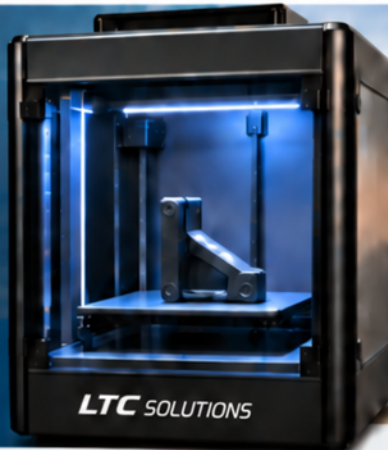
ADVANCED MANUFACTURING

IDEAS TO IMPACT – FASTER

INNOVATE
INTEGRATE
PRODUCE
DELIVER

RAPID PROTOTYPING REAL IMPACT

Custom 3D printed solutions
built for the warfighter,
delivered at mission speed.



ENABLING A MORE
READY MARINE CORPS

OUR ADVANCED MANUFACTURING CAPABILITIES



ADVANCED MATERIALS

Print with advanced polymers,
carbon fiber, and magnetic
metallic filaments.



RAPID PROTOTYPING

Design, iterate, and deliver
mission-ready solutions quickly.



CUSTOM SOLUTIONS

High-strength, lightweight components
for austere environments.



QUALITY & COMPLIANCE

Built to Government specifications
and validated for field use.



WARFIGHTER FOCUSED

Practical, durable solutions that
solve real operational problems.



LTC 3D printed bracket installed on
USMC vehicle (representative example).



4 WEEKS

From prototype to
parts on vehicles



1,000+

LTC 3D-printed parts are
installed on 1000+ USMC
platforms fleet-wide.



WE SUPPORT CBM+

We support the program office with
advanced manufacturing, systems
engineering, program management
and logistics. We have produced two
types of government-approved sensor
brackets with a third in the prototype
stage.

FROM CONCEPT TO CAPABILITY



UNDERSTAND

Identify the operational
need.



DESIGN

Engineer and optimize
for manufacturability.



PRINT

Use advanced materials
for strength and durability.



TEST & VALIDATE

Meet Government
requirements.



FIELD & SCALE

Deliver proven solutions
across the fleet.

ABOUT LTC SOLUTIONS

LTC Solutions has supported the USMC since 2008. We are a Service-Disabled Veteran-Owned Small Business (SDVOSB) based in Stafford, VA. We provide Engineering Services, Rapid Prototyping, Program Management and Acquisition Logistics to Marines ashore or at sea. We are developing polymer recycling technology which will allow Marines to manufacture critical components in contested environments with less waste.

CORE COMPETENCIES

- ★ Engineering Services
- ★ Rapid Prototyping
- ★ Program Management
- ★ Acquisition Logistics



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