

Company Overview

Universal Additive Manufacturing & Prototyping, Inc. is a family-owned additive manufacturing shop on Florida's Space Coast. We provide on-demand 3D printing, rapid prototyping, reverse engineering, and low-volume production for engineering, education, manufacturing, and product teams — fast turnaround, direct owner-operator communication, and locally made parts.

Core Competencies

- FDM additive manufacturing with repeatable, documented print profiles
- Rapid prototyping — concept to physical part in days
- Low-volume production, 1 to 1,000+ units; no tooling fees, no minimums
- Reverse engineering of existing parts into digital models
- Custom brackets, mounts, housings, fixtures, jigs, and maintenance aids
- Design-for-additive optimization and material selection support
- Teaching aids, training models, and architectural scale models
- Full product manufacturing and assembly, CAD to finished goods

Why UAM&P

- **48–72-hour typical turnaround**
- **17-printer in-house fleet** for concurrent production and quick scale-up
- Competitive pricing with low minimum order quantities
- Local manufacturing reduces supply-chain delays and freight risk
- One point of contact — the owners run every job start to finish

Equipment & Materials

- 17 FDM systems, including 5 × Creality K1 Max at ~300 × 300 × 300 mm (12" cube)
- PLA, PETG, ABS, TPU (flexible), LW-PLA, and additional materials on request
- Partner services: waterjet cutting (Space Coast Waterjet) and powder coating (Precision Powdercoating)

Featured Work

Exclusive manufacturing partner of **EzMind Inc.** — full enclosure and component production for the EzMind AI appliance, the EzMind Wallet accessory line, and the EzRover six-wheeled rocker-bogie yard patrol rover, all taken from CAD through printed, assembled, finished hardware.

At a Glance

Turnaround

48–72 hours typical

Quantities

1 to 1,000+ units

Printers

17 in-house

Build volume

Up to 300 × 300 × 300 mm

Business Information

Business type

Family-owned Florida corporation

Dun & Bradstreet

Registered

Payment

Cards, checks, and invoicing accepted

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Affiliates

Universal 3D Prints — retail storefront, u-3dp.com

EzMind Inc. — sister company, ezmind.us