



PRIMAEAM

## PRIMAEAM SOLUTIONS PRIVATE LIMITED

Established in 2019 as a subsidiary of its own parent company SUNFAB. PRIMAEAM Solutions Private Limited is an Aerospace **AS9100 D** certified additive parts manufacturing service bureau company in Chennai, India. Having an extensive range of 3D printing materials in **Metal and Thermoplastics** under one roof, We Offer products and services to Aerospace, Automotive, consumer electronics, Consumer goods, Healthcare, Industrial Engineering, Process Industries and Transportation.

PRIMAEAM, assist you in adopting of additive manufacturing (3D printing). Our dedicated additive manufacturing facility and process ensure to provide the aesthetics and functionalities of your product as close as possible to your idea. We offer wide range of services including Design for Additive Manufacturing (DFAM), Topology Optimization, Data Optimization for Prototyping, Representation models (look and feel), Functional prototype, Miniatures, Batch production and low volume production parts.

We provide 3D printing services using the following latest 3D printing technologies,

- **Electron Beam melting (EBM):** Titanium & Cobalt Chromium.
- **Selective Laser Melting (SLM):** Aluminium, Stainless steel 316 L, Stainless Steel 17 – 4PH, Tool Steel & Inconel
- **Fused Deposition Model (FDM):** High performance thermoplastic material for High strength, Heat resistance, Chemical resistance, Flame retardant like ULTEM, ANTERO, NYLON 12CF, PC, ABS ESD.
- **Multi Jet Fusion (MJF):** Polyamide material like PA 11, PA12, PA 12GB and Poly Propylene.
- **Stereolithography (SLA):** Engineering grade resins like Grey pro and also having clear resin.
- **Fused Filament Fabrication (FFF):** Composite material Onyx (Nylon + Carbon Fibre), Onyx Fire Retardant, Continuous Carbon fibre, Glass Fibre, Aramid fibre, Glass Fibre.

### Services:

- Design for Additive Manufacturing
- Topology Optimization
- Manufacturing (3D Printing)
- Post Processing
- Data Optimization

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