



# Fused Deposition Modeling (FDM)

3D Printing with  
FDM

2025

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Fused Deposition Modeling (FDM)

# Layered Surfaces with Functional Reliability.

## Key Features:

Cost-effective and widely accessible.

Variety of materials available, including ABS, PLA, and PETG.

Compatible with multiple thermoplastics.

Produces strong and functional components.

Ideal for large-scale manufacturing.

150+  
Printers

15/26

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Fused Deposition Modeling (FDM)

# Versatile 3D printing, with Wide Range of Materials.

## Materials:

PLA (Polylactic Acid): Biodegradable and easy to print.

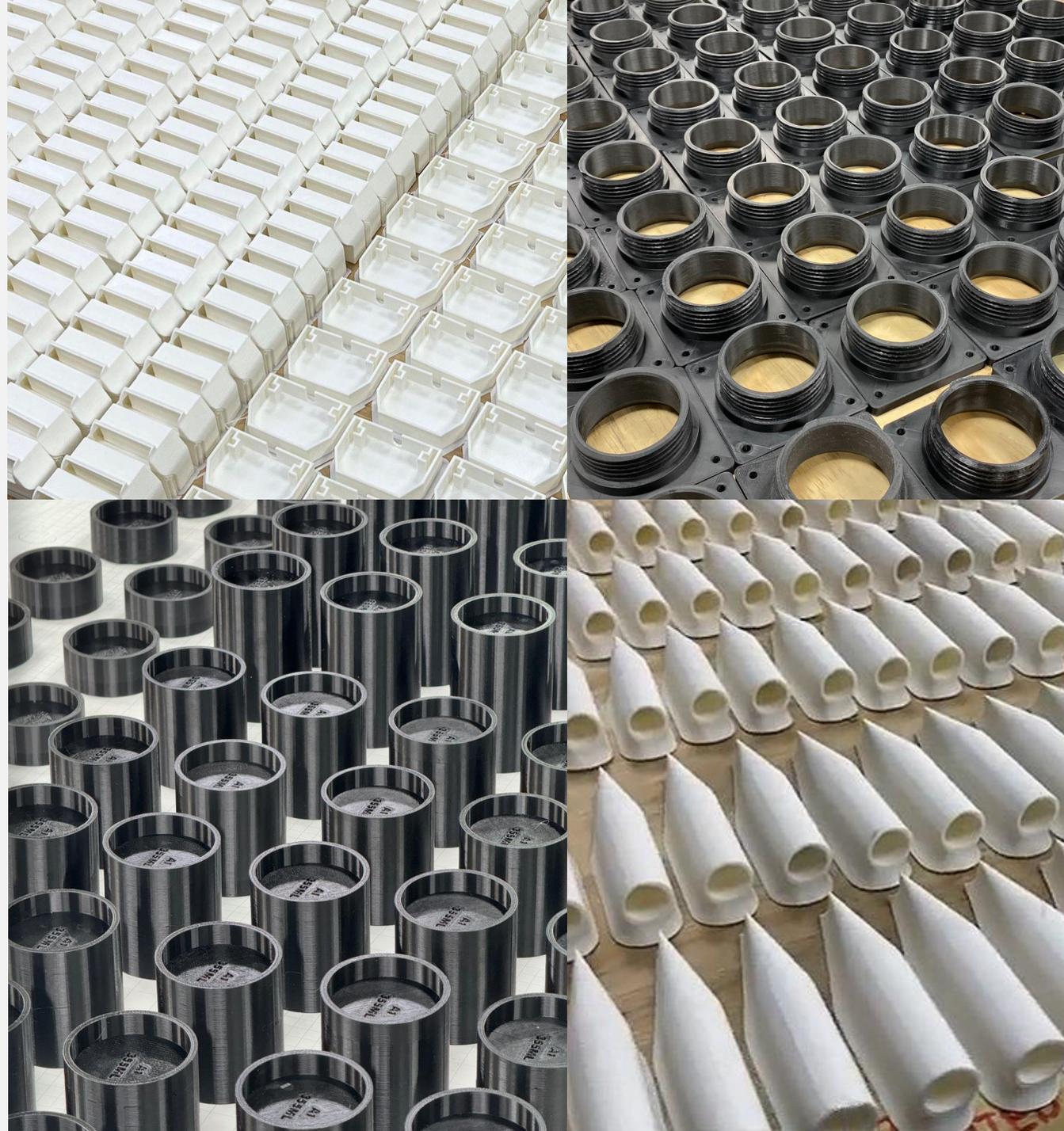
ABS (Acrylonitrile Butadiene Styrene): Strong and impact-resistant.

PETG (Polyethylene Terephthalate Glycol): Durable and flexible.

TPU (Thermoplastic Polyurethane)

ASA (Acrylonitrile Styrene Acrylate)

PP (Polypropylene)





Perfect for detailed designs and complex geometries.

## Industrial-grade Finishes that Stand Out

### Applications:

Prototyping: High-precision models for design validation.

Dental and Orthodontic Model.

Jewelry Casting Patterns: Intricate designs for casting.

Architectural Models: Precise and detailed for presentations.

Custom Medical Models: Patient-specific anatomical models.

# Thank You

We appreciate your interest in exploring the latest advancements in 3D printing technology. We look forward to partnering with you on your 3D printing projects and helping bring your innovative ideas to life!

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