3D Printing Solutions For High Performance Materials

Case Sharing | Particle 3D Printing Truck Mudguard

Model:Scania

Printer:FAST- JET- 1500

Printing material:PETG Pellet

Printing time:30 hours

Material cost:USD58

Model size:1315*540*670 mm

Mudguard installation effect diagram

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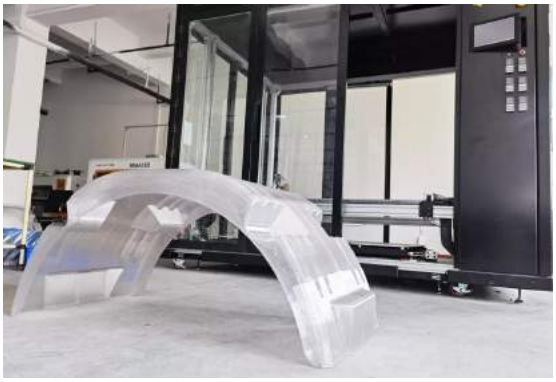
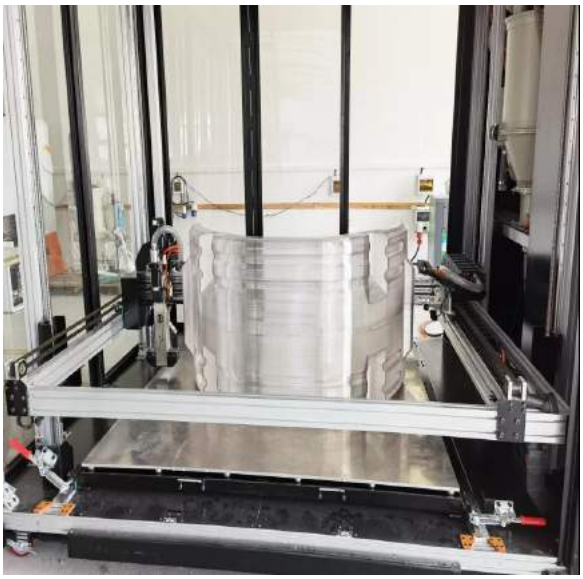
Why use IEMAI particle 3D printing technology?



Compared with wire 3D printing, IEMAI3D particle 3D printing technology has the advantages of low cost and high efficiency. The fender printing uses PETG modified materials. It takes 30 hours to print a single fender, and the weight is 10kg. The material cost is about USD58.

IEMAI 3D particle printer FAST JET 1500 has a large printing format with length, width and height of 1.5 meters, an extruder temperature of 400° C, three-zone screw temperature control, a fully enclosed cavity, self-developed automatic feeding technology, and excellent hardware conditions. It guarantees the particle printing and shaping of more kinds of materials.



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↓ ↓ IEMAI 3D brand introduction ↓ ↓

Imai Intelligent Technology Co., Ltd. is a high-tech enterprise in China focusing on 3D printing R&D and production. Its brand IEMAI 3D is a global industrial-grade 3D printer brand, committed to providing users with multi-material compatible "All in one "The 3D printing solution supports most of the thermoplastic materials in the printing market and helps users solve the problems encountered in manufacturing. We implement high-quality standards for product development and production, and all 3D printers and materials have obtained CE and ROHS certification. We attach importance to brand building and have obtained trademark certificates from China, the United States, and the European Union. We pursue core technology research and development, and have obtained software copyrights, invention patents, utility model patents, appearance design patents, and the title of national high-tech enterprise. Now, our 3D printing solutions have been applied to: aerospace, automotive, petrochemical, medical, dental and electronics manufacturing.