

Additive manufacturing solutions for aerospace

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25.04.2019

Prostir3D

The logo for Prostir3D features the company name in a blue, sans-serif font. Below the text is a stylized blue swoosh that tapers to the right, suggesting motion or a wing.

R&D

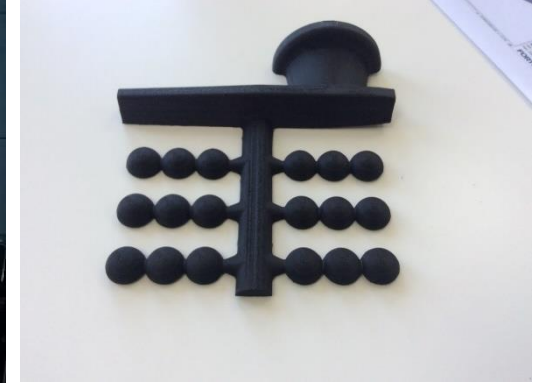


Water and oil separation system. Pressure up to 20 bar



High temperature liquid mixing valve body. Up to 200 °C

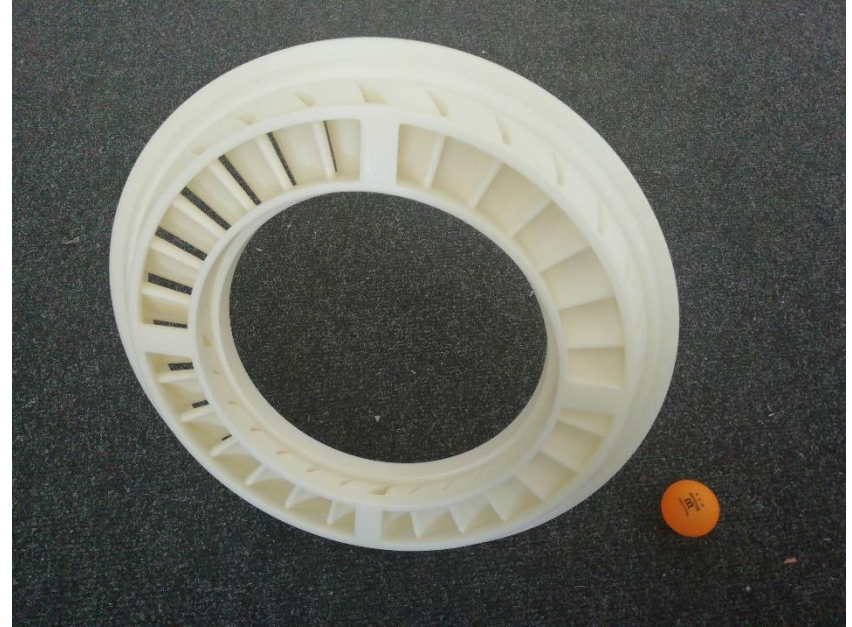
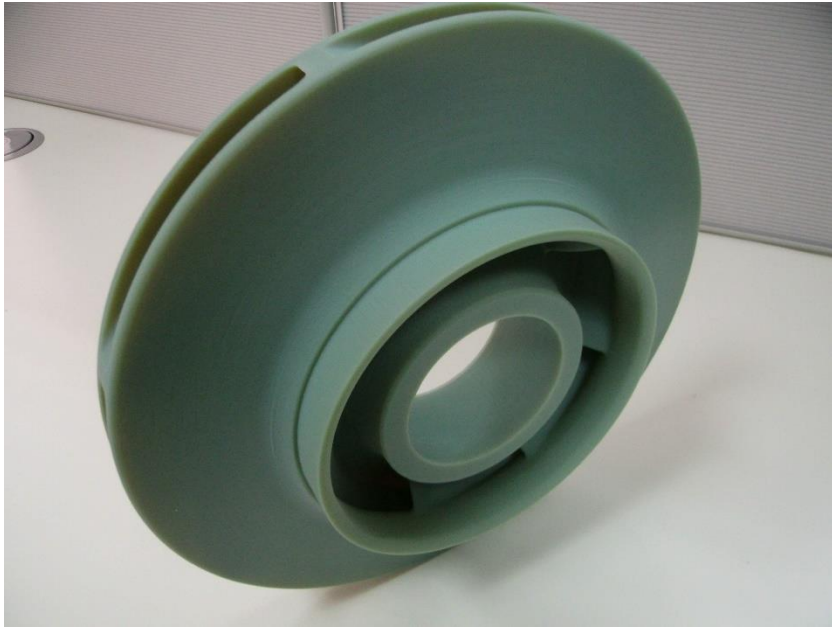
casting applications



Twice faster compare to traditional process. Easy to applicate in existing production facilities. Low ash content, chemical and abrasion resistance

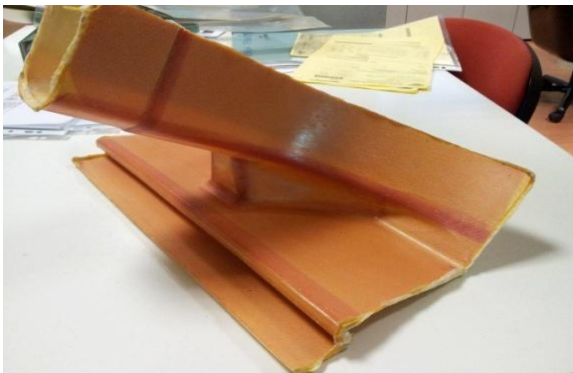
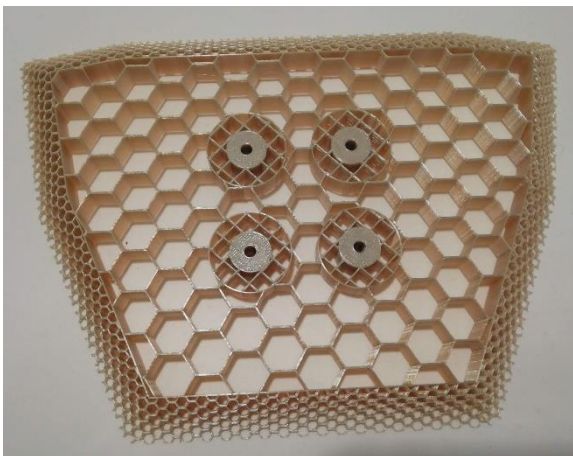


Impeller blades



35% increase power and productivity. 3 in 1: Prototype, functional testing sample and tooling

Composite tooling



Lightweight, strong parts.

Geometry freedom for hollow tubes.

Suitable for both vacuum infiltration and autoclave process.

Prototyping



Prostir3D

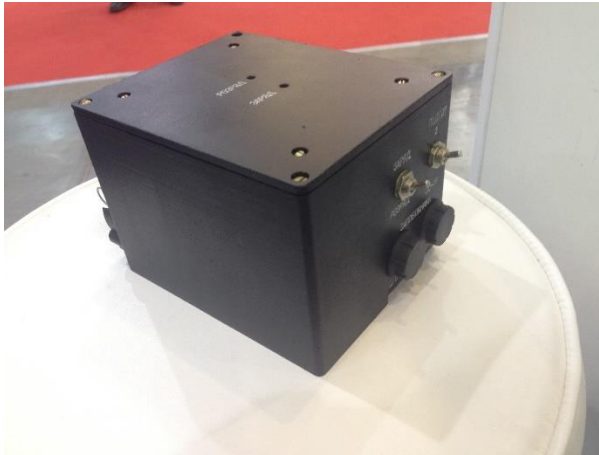
Complex exhaust components



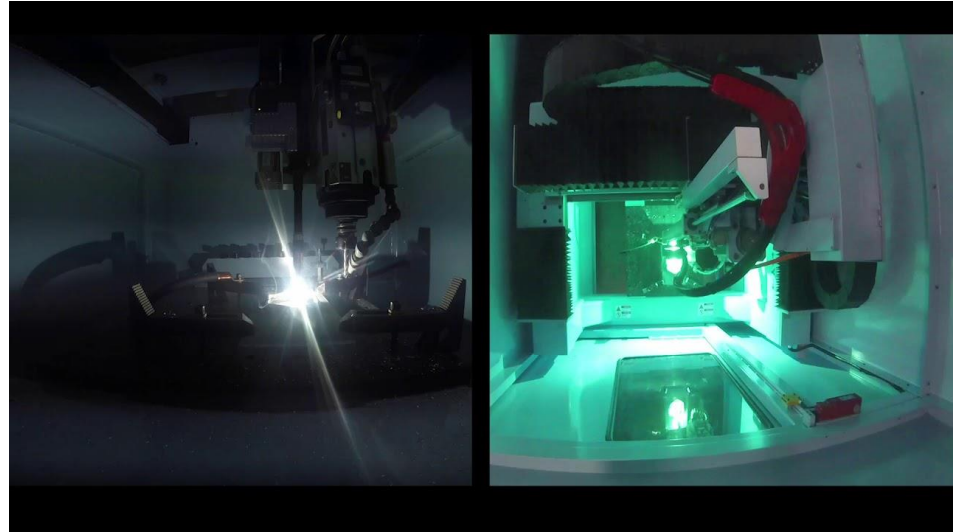
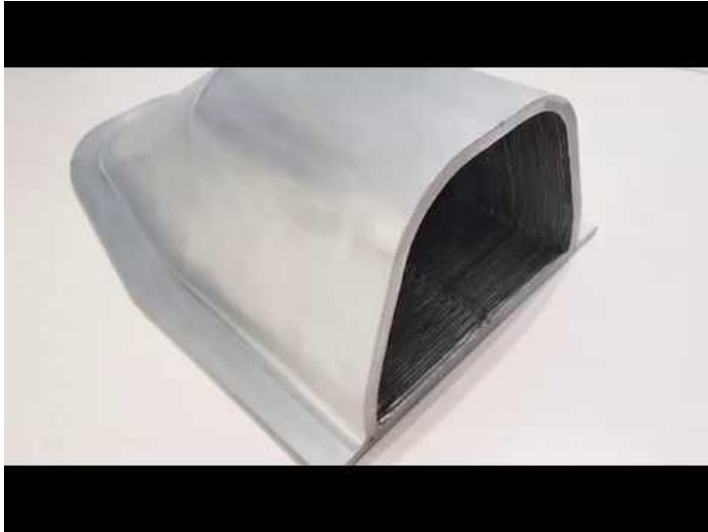
High temperature and chemical resistance. Complex geometry and adaptive constructions.

End-use assemblies

High speed technology and post processing techniques for ready to use complex and essential assemblies



Metal applications



Combination of metal additive manufacturing solution and milling 3/5 axis machining in one head

THANK YOU

