

FUNCTIONAL END-USE PARTS

- We Print the parts you need, when you need.
- Get initial production parts into market faster
- 3D printing provides cost-effective, on-demand production that eliminates physical inventory, reducing supply chain costs associated with products at the end of their life cycle.
- We can help Decrease lead times and cut production costs by up to 90% with a digital inventory of on-demand tools.



PROTOTYPING

Quick-turn prototypes.

- Test and refine parts before moving into full production.
- Quickly make functional prototypes to validate the design of end-use parts.
- In certain applications, 3D printed plastic parts can replace metal for lighter parts and tools without compromising strength and durability.
- Plus, multi-component assemblies can be built in one print, which helps reduce part count as well as labour time and assembly costs.



APPLICATIONS



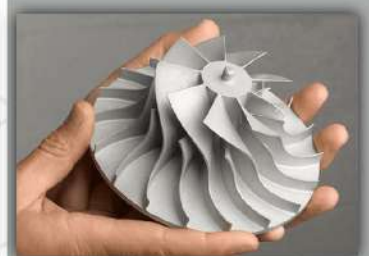
Jigs and Fixtures



Large Prototypes



Low-volume Production Parts



Verification and Functional Prototypes



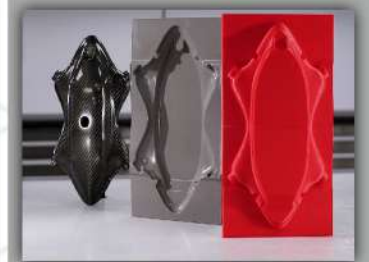
End of Arm Tooling



Drill Guides



Robot End Effectors



CF and PU Moulds

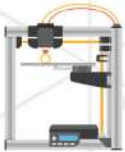
TECHNICAL SPECIFICATION



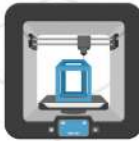
FDM Technology
FDM builds parts in production-grade thermoplastics, enabling the most durable parts.



Industrial Grade Quality
Advanced mechanical properties so your parts can endure high heat, caustic chemicals, sterilization and high impact applications.



Large Build Volume
914.4 x 609.6 x 914.4 mm (36 x 24 x 36 in.)
Print large parts in one go



Highly Accurate
Parts are produced within an accuracy of +/- 0.0035 in. or +/- 0.0015 in. per in. Which ever is Greater

TROJANS is creating disruption in the industry by introducing Pakistan's largest 3D printers facility

MATERIALS

- ABS-M30
- PC-ABS
- PC
- PC-ISO
- PPSF
- ULTEM™ 9085 resin
- SR30, SR35, SR20, SR110, BASS, ST-130 Support
- ST-130
- ABSi
- ABS-M30i
- ABS-ESD7
- ASA
- FDM Nylon 6
- FDM Nylon 12
- FDM Nylon 12cf

Wide range of materials allows us to meet your demands from prototyping to finish product

SOLUTIONS UNDER ONE ROOF



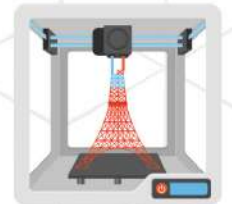
We have inhouse equipment and team of engineers to design your parts



World renowned softwares are available to optimise your parts



Diverse range of materials are available to meet your urgent needs



Additive manufacturing exceeding your expectations

MAJOR INDUSTRIES WE SERVE



AUTOMOTIVE



MEDICAL



AEROSPACE



CONSUMER PRODUCTS



EDUCATIONAL

