

ADDITIVE
MANUFACTURING

RAPID
PROTOTYPING



M A K E R G L O B A L

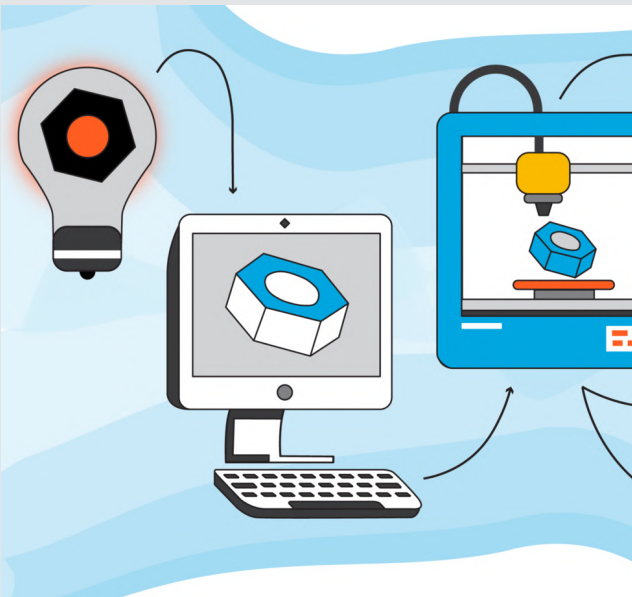
SINCE 2016



MAKER GLOBAL

We Help our clients Build Prototypes & Kickstart Quicker!

Get To Know About Us.



Maker Global is in its successful 8th year, focusing on giving ultimate solutions in Additive Manufacturing (3D Printing) & Product Developments. We are a very skilled, passionate team of Mechanical & Electronic Engineers. Our journey began on July 27th 2016 in Hyderabad, India- with making & launching a 3D Printer to market, Later based on the Market demand- various 3D Printing services were added to the portfolio and now we emerged as India's fast-growing company in providing One Door solutions from "Idea to Product " Or "Prototype to Production ". We serve Pan India with a physical location in Hyderabad (HQ) & Bangalore and soon one in Chennai.

Our Customers range from students, Startups, MNCs and Government Bodies from all industries like Engineering, Manufacturing, Architecture, Medical, Aerospace Etc.

Our Services Includes Product Developments (Mechanical & Electronics), 3D Printing, 3D Modeling, 3D Scanning, Rapid prototyping, Scale model making, Low volume production, CNC & Molding, Reverse Engineering, Workshops & Training on Additive Manufacturing. We also develop Technological products for various Indian Army & Defence Organisations in Manufacturing and Robotics.

Vision Statement: To become India's Most Reputable company in the stream of "Rapid Prototyping & Maker space"

Mission Statement: To offer complete design and manufacturing solutions to all the makers and companies across all sectors and stages of Product Innovations.

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OFFICE & PROTOTYPING FACILITY
203, 2nd Floor, Imperial Plaza,
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Hyderabad- 500082

OUR FEATURED OFFERINGS



3D PRINTING



3D PRINTERS



SCALE MODELS



CAD DESIGNING



REVERSE ENGINEERING



VACCUM CASTING



CNC MACHINING



INJECTION MOLDING

OUR CLIENTS









INDUSTRIES WE SERVE



AEROSPACE



AUTOMOTIVE



MANUFACTURING



OIL & GAS



DENTAL



ARCHITECTURE



JEWELLERY

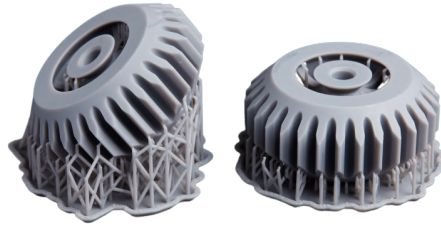


MOVIES

RAPID PROTOTYPING

Check Your 3F Rapidly! (Form / Fitment / Function)

SLA 3D PRINTING
FDM 3D PRINTING
MJF/SLS 3D PRINTING
VACCUM CASTING
DMLS 3D PRINTING



MATERIALS



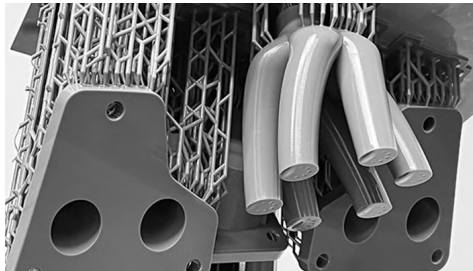
PLA
PETG
ABS
NYLON
PC
ABS FR
CF
TPU
PEEK

ABS
NYLON
DENTAL
CASTABLE
High Temp
Flexible

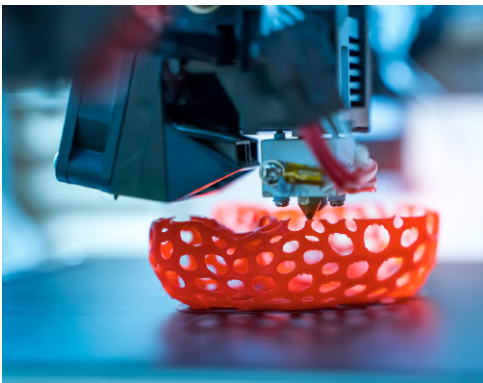
PA11 Nylon
PA12 Nylon
Alsi10mg
Stainless steel
Titanium
Maraging Steel



SLA 3D PRINTING



FDM 3D PRINTING



MJF/SLS 3D PRINTING



VACCUM CASTING



DMLS 3D PRINTING



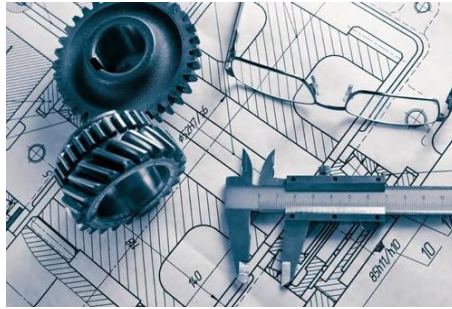
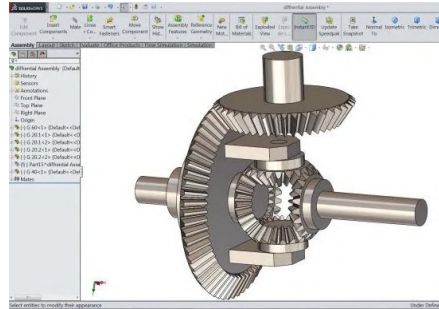
3D SCANNING



Send your designs .stl or .step file to print@makerglobal.in
to get your Quick Quotation! (No MOQ)

We offer the below services & Products:

CAD & Reverse Engineering Services:
Concept, CAD & Product Developments
3D Cad & 2D Manufacturing Drawing Package
3D Scanning & Reverse Engineering



3D PRINTING- (Technology- Materials)

FDM- Pla, Petg, Abs, Tpu, Peek, Nylon, Pc, Etc..

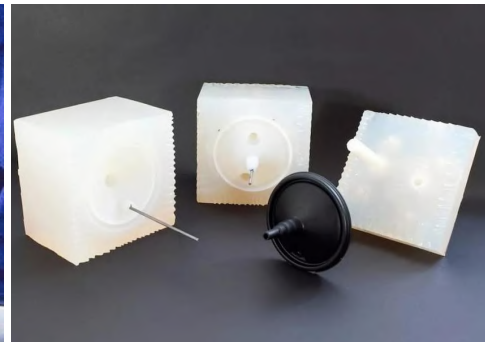
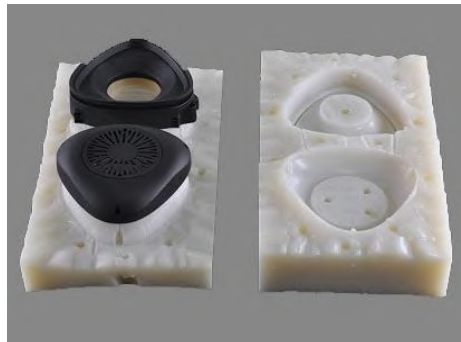
RESIN- SLA / DLP / LCD- Abs, Nylon, Clear Tough, Flexible, Castable, Dental Resin, Etc..

SLS/MJF- PA12 Nylon, GF Nylon,

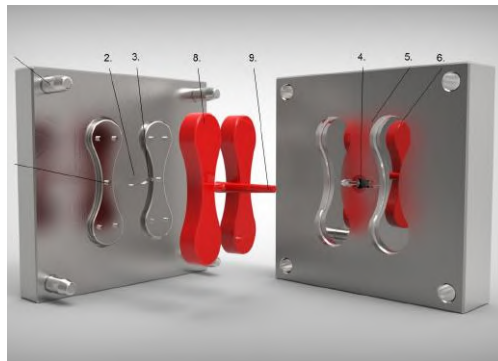
DMLS Metal- Alsi10mg (Aluminium), SS316L (ss), Maraging steel etc..



Vacuum Casting - ABS, PP, Rubber, Clear



Injection Molding - ABS, PP, Nylon, Rubber, LDP,HDP,Etc..



CNC Manufacturing- Delrin, ABS, Nylon, PEEK, PTFE, Aluminum, Steel, Etc..



Metal 3D Printing

For Conformal Cooling in Injection Molding

17 % cut in (cycle times/ Time/ cost)

Costs are lowered through a 17 % cut
in cycle times for the plastic injection moldings

Benefits of Additive Manufacturing For Tooling Applications

Challenge

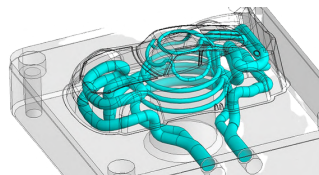
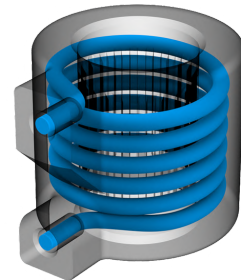
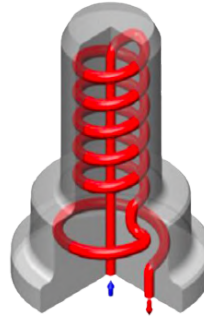
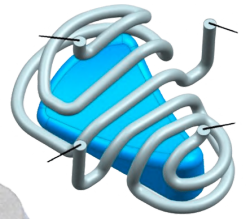
To optimize the cooling process
for manufacturing armrests for
automobile construction. Reduce
the production cycle period,
improve component quality and
increase maintenance intervals.

Solution

Construction of precision cooling
channels in injection mold
tool and manufacturing of
the optimized core using the
EOSINT M 270.

Results

- Reliability: production plant
maintenance extended from
every two weeks to every
five or six
- Quality: uniform cooling
prevents deformation of the
plastic end product
- Cost reduction: cost are
lowered through a 17% cut
in cycle times for the
plastic injection moldings

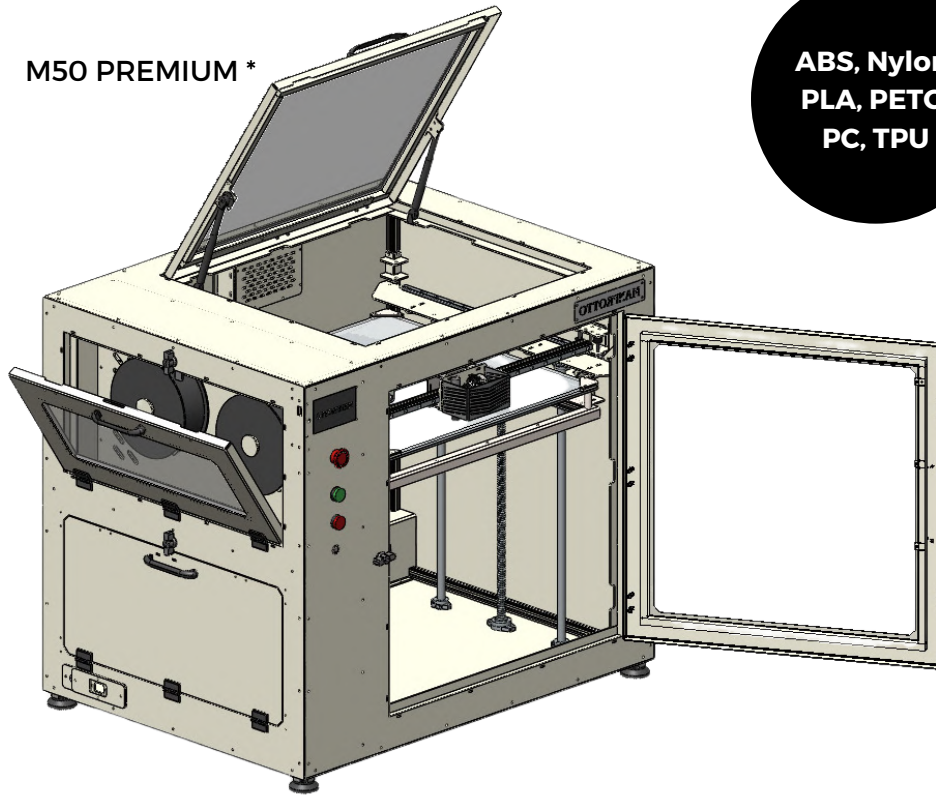


Source: EOS

MANPROTTO 3D PRINTERS

Industrial grade 3D Printers by Maker Global

M50 PREMIUM *



ABS, Nylon,
PLA, PETG,
PC, TPU

HEATED
CHAMBER

BUILD VOLUME
500 mm XYZ

HEPPA
FILTER

HEATED BED

Industrial grade High Performance 3D Printers (Manprotto® Series) (M20:200mm to M100:1000mm Cube)
Custom Made & Installed at Prestigious Organisations



Talk to us for your Custom 3D PRINTER Machine needs !

EXPERTISE IN SCALE MODELS

BY MAKER GLOBAL

