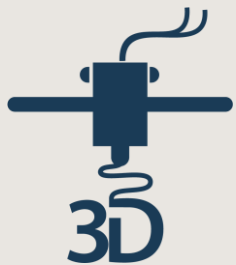





OBJECT IMITER

3D SOLUTION



CRAFTMANSHIP CONVERGES WITH TECHNOLOGY






"OBJECT IMITER" is a company providing a dedicated resource for anyone interested in 3D printing and 3D scanning.

Object Imiter is a place where visual analysis of your new and innovative ideas can be performed using Rapid prototyping techniques. We also provide you hands-on experience, of your dreams coming to reality.

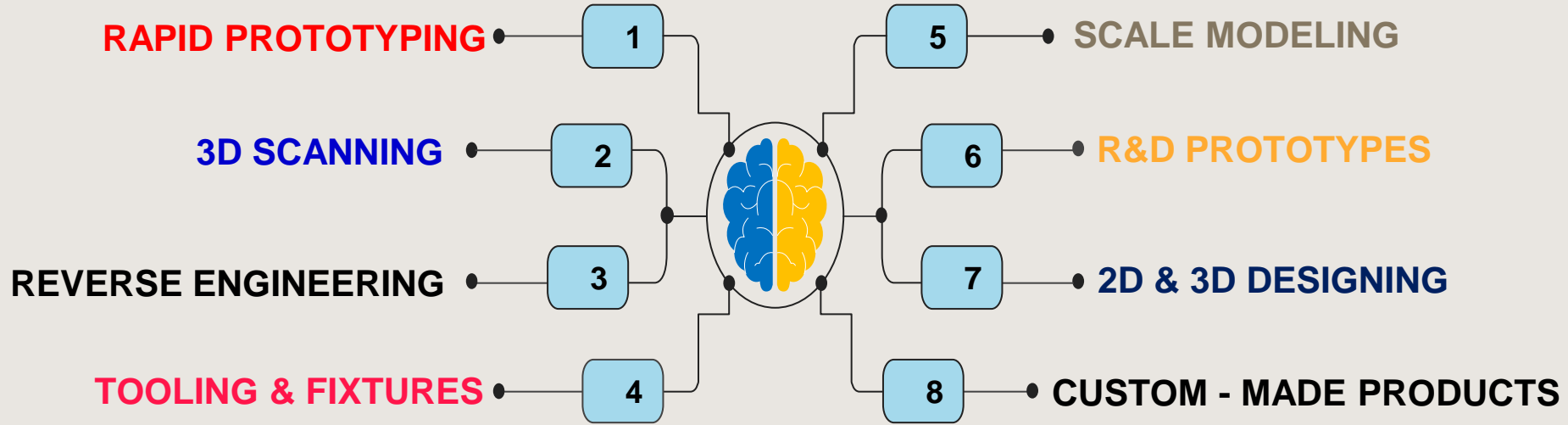
As a company we strive to give our customers the best quality service & products.

We are versatile, dynamic and offer something unique services to a diverse range of customers.



ABOUT US

OUR BUSINESS





TECHNOLOGY



01

FDM

FUSION DEPOSITION MODULE

SLA

STEREOLITHOGRAPHY

02



03

DLP

DIGITAL LIGHT PROCESSING



SML/DMLS

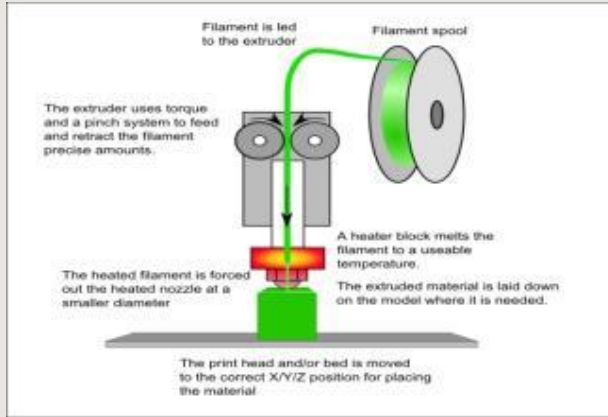
SELECTIVE LASER MELTING

04

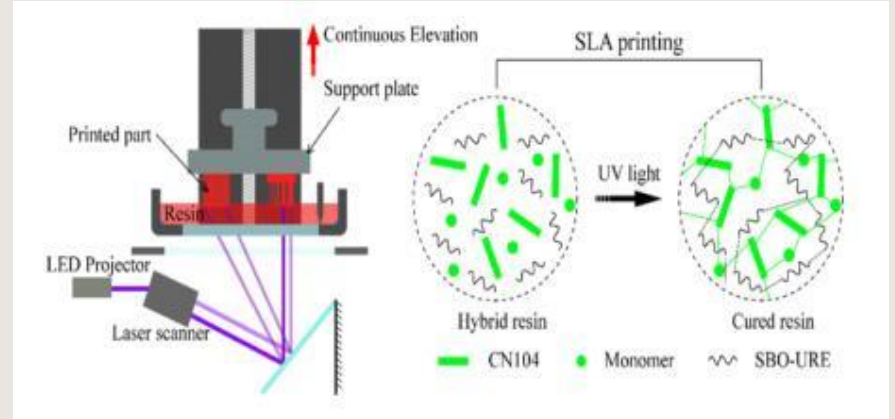




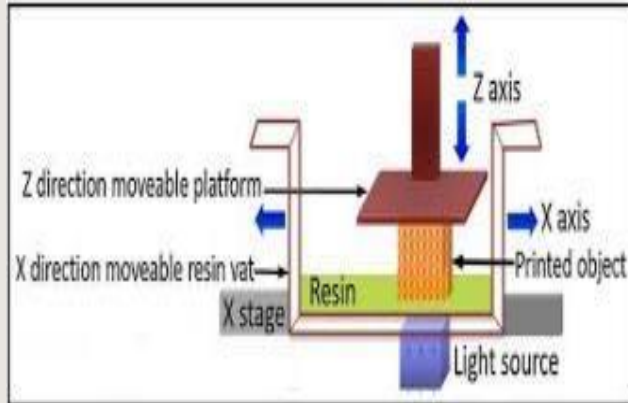
FDM



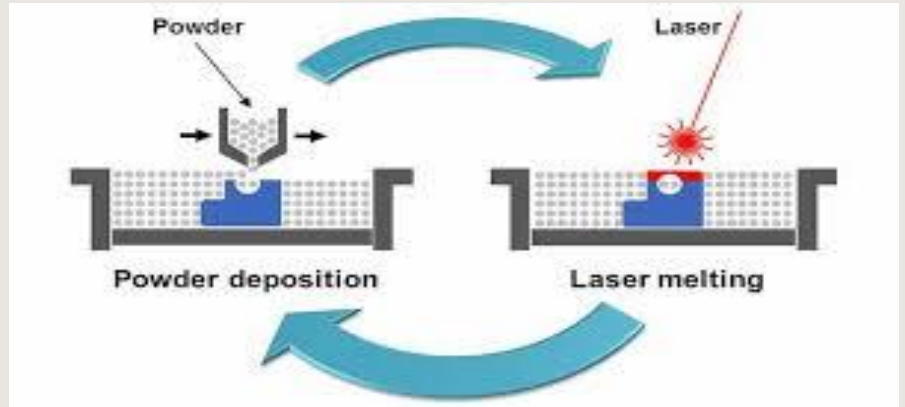
SLA



DLP



DMLS





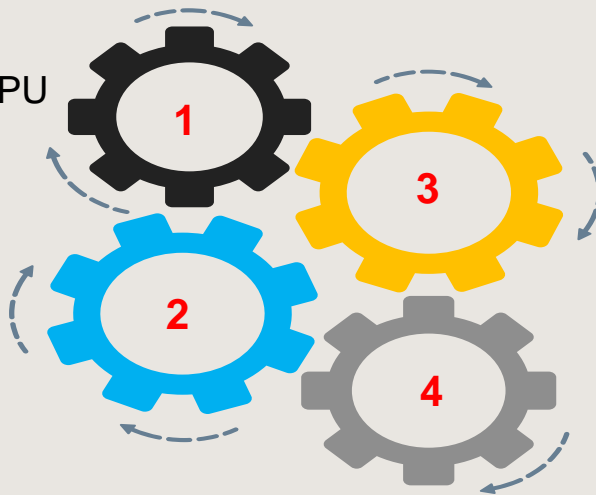
WE WORK WITH

POLYMERS

PLA , ABS, PETG , NYLON , TPU
(Flexible)

RESIN

UV CURABLE RESIN &
CASTABLE RESIN



HIGH TEMPERATURE POLYMER
POLYCARBONATE (PC)

METAL

ALUMINIUM, STAINLESS STEEL,
COPPER , NICKEL(ALLOY)



ADVANTAGES OF 3D PRINTING



- 01 RISK REDUCTION BECAUSE PROTOTYPES CAN BE VISUALLY ANALYSED BEFORE MAKING A PRODUCT
- 02 CREATIVE DESIGN AND CUSTOMIZATION FREEDOM
- 03 WASTE CAN BE REDUCED SINCE IT IS A ADDITIVE MANUFACTURING
- 04 PROTOTYPES CAN BE VISUALLY TESTED
- 05 QUALITY OF PROTOTYPES CAN BE INCREASED BY 3D PRINTING



ADVANTAGES OF 3D PRINTING



06

3D PRINTING IS A SINGLE STEP
MANUFACTURING PROCESS

07

WIDE RANGE OF MATERIALS, WE CAN USE
STRONG MATERIAL OR FLEXIBLE

08

FASTER PRODUCTION - PROTOTYPES CAN BE
DONE WITHIN A DAY

09

SAVES WEIGHT WITH COMPLEX PARTS
DESIGN





INDUSTRIES USING RP TECHNOLOGY

MANUFACTURING

CASTING

**PRODUCT
DEVELOPMENT**

AUTOMOBILE

**RESEARCH
CENTERS**

MEDICAL

**AEROSPACE
& DEFENCE**

**TOOLING
& FIXTURE**



APPLICATION OF 3D PRINTING



01

DESIGN VERIFICATION FOR NEW PRODUCTS

02

FUNCTIONALITY CAN BE ASSESSED

03

PROTOTYPE SAMPLE FOR DISPLAY

04

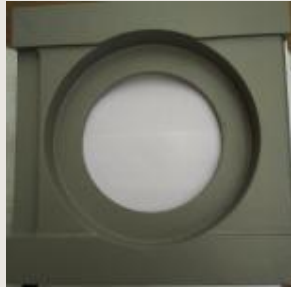
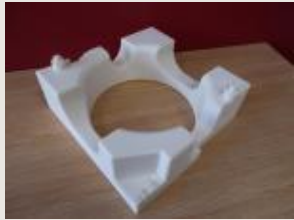
SPARE PARTS ARE YET ANOTHER APPLICATION

05

NEW CUSTOMISATION CAN BE DONE IN A PRODUCT



APPLICATION OF 3D PRINTING



06

PATTERNS FOR CASTING PURPOSE

07

ACCURACY & DIMENSION TOLERANCE CAN BE MAINTAINED IN PATTERNS

08

NEW PRODUCT AND TOOLS DEVELOPED CAN BE VISUALLY ANALYSED

09

FIXTURES FOR INSPECTION

10

MEDICAL DEVICES AND EQUIPMENTS



OUR BUSINESS LAYOUT



DIRECT ORDER



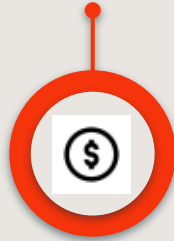
ONLINE ORDER





WHY CHOOSE US

COST EFFECTIVE



CUSTOMIZATION



BEST QUALITY



**CUSTOMER
SATISFACTION**





OUR EXCLUSIVE WORKS



CONTACT



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MEDAVAKKAM, CHENNAI-600100

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vignesh@objectimiter.in

“WE ARE KEEN TO SERVE AND ASSOCIATE WITH YOU”





THANK YOU

