

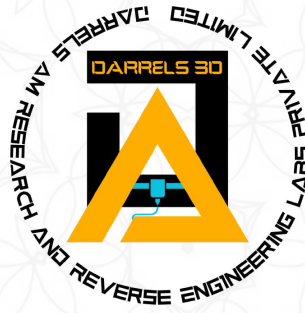


**Darrels AM Research and Reverse  
Engineering Labs Private Limited**  
Turning Dreams into Reality

# **Product Catalogue**

**[www.darrels3d.com](http://www.darrels3d.com)**

# OUR BRANDS



## **Darrels AM Research and Reverse Engineering Labs Private Limited**

Working in Research & Development for Innovation in Additive Engineering



## **InfiCADesign**

Working in R&D for Environment Sustainability by recycling plastic



Darrel's 3D Studio

## **Darrel's 3D Studio**

Dealing in 3D Printers & Consumables & Prototype Manufacturing at affordable prices to make every Fictional Dreams into Reality



**Darrels AM Research and Reverse  
Engineering Labs Private Limited**  
Turning Dreams into Reality

# **Prototyping Services**

**[www.darrels3d.com](http://www.darrels3d.com)**



# FDM Prototyping Price List

Material	Cost/Gram
PLA	Rs.7
ABS	Rs.10
Glow in the Dark PLA	Rs.12
PETG	Rs.15
Flame Retardant -ABS	Rs18
TPU	Rs.18
Hyper PLA	Rs.20
HIPS	Rs.22
PLA-CF	Rs.22
ASA	Rs.25
Dark Wood PLA	Rs.25
PETG-CF	Rs.27
Poly Carbonate	Rs.30
TPE - Thermo Plastic Elastomer	Rs.30
Poly Propylene	Rs.31
Poly Carbonate - ABS	Rs.33
Nylon	Rs.35
PVA - Poly Vinyl Alcohol	Rs.35
PMMA-Polymethyl Methacrylate	Rs.40

# SLA Prototyping Price List

Material	Cost/Gram
Normal Resin	Rs.40
ABS Like Resin	Rs.47
Glow in the Dark	Rs.75
Flexible Resin	Rs.110
Jewellery Cast	Rs.150
Engineering Resin	Rs.210
High Wax Resin	Rs.220
Ultra Cast Resin	Rs.250



**Darrels AM Research and Reverse  
Engineering Labs Private Limited**  
Turning Dreams into Reality

# **3D Printers**

**[www.darrels3d.com](http://www.darrels3d.com)**



# Bambu Lab A1 Mini with AMS



Multi Colour Printing



Wifi-Enabled Printing



High-Speed Printing



Open Type Fancy Printer

# Bambu Lab X1 Carbon with AMS



Multi Colour Printing



Wifi-Enabled Printing

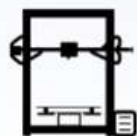


High-Speed Printing



Stable Frame Architecture  
for High Speed Printing

# Creality Ender 3



**Exquisite Appearance**



**PEI Sheet Platform**

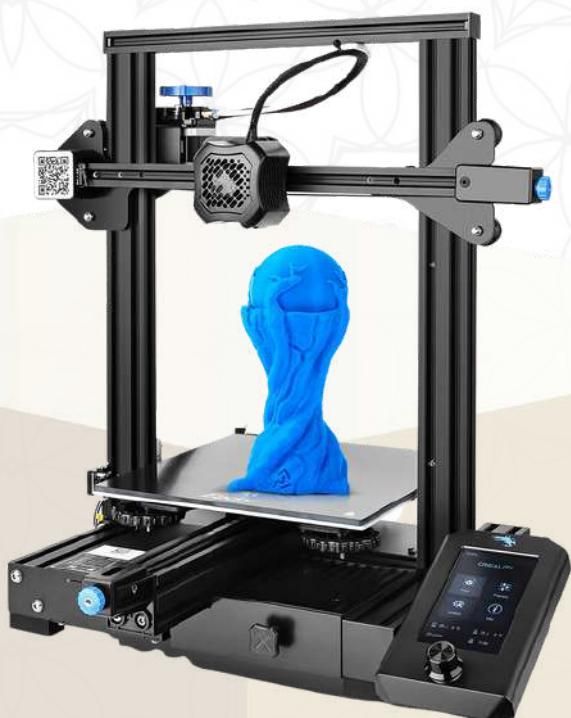


**Easy-to-Operate**



**5 Minutes to Heat Up**

# Creality Ender 3 v2



**Exquisite Appearance**



**Carborundum Glass Platform**



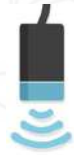
**Easy-to-Operate**



**5 Minutes to Heat Up**



# Creality Ender 3 v3 KE



**AutoBed Levelling**



**Wifi-Enabled Printing**



**High-Speed Printing**



**Auto-Power Loss Resume**

# Creality CR-M4



**AutoBed Levelling**



**Wifi-Enabled Printing**



**Large-Build Volume**



**Auto-Power Loss Resume**

# Creality K1



**Creality Cloud Service**



**Wifi-Enabled Printing**



**High-Speed Printing**



**Stable Frame Architecture  
for High Speed Printing**

# Creality K1 Max



**Creality Cloud Service**



**Wifi-Enabled Printing**

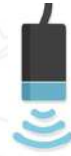
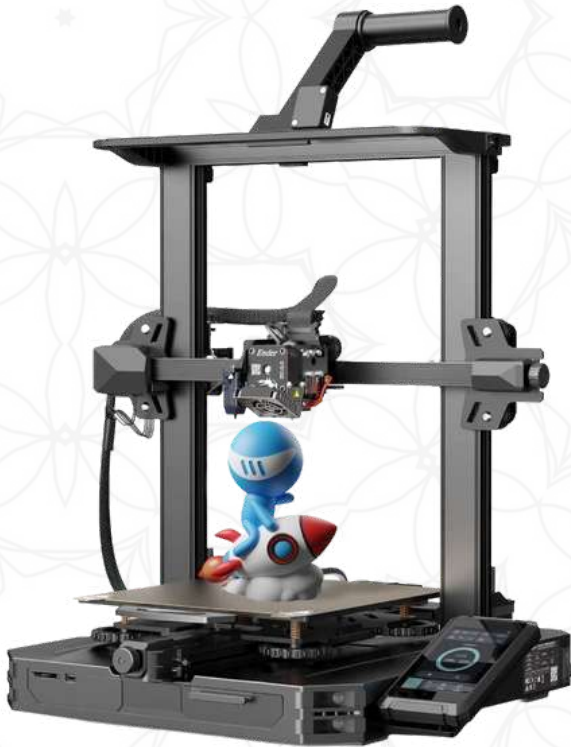


**High-Speed Printing**



**AI LiDAR for Bed Level  
Calibration**

# Creality Ender 3 S1



**AutoBed Levelling**



**Wifi-Enabled Printing**



**High-Speed Printing**



**Creality Cloud Service**

# WOL3D Pixel S1



**AutoBed Levelling**



**USB-Enabled Printing**



**Reliable Printing**



**Stable Frame Architecture  
for Reliable Printing**



# WOL3D Pixel 10



**AutoBed Levelling**



**USB-Enabled Printing**



**Reliable Printing**



**Stable Frame Architecture  
for Reliable Printing**

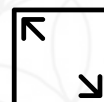
# WOL3D Pixel Max



**AutoBed Levelling**



**USB-Enabled Printing**



**Large-Build Volume**



**Stable Frame Architecture  
for Reliable Printing**

# Flashforge Creator 3 Pro



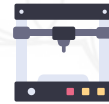
Flash Cloud Service



Wifi-Enabled Printing



Auto-Bed Levelling



Stable Frame Architecture  
for High Speed Printing

# Flashforge Creator 4 Pro



Flash Cloud Service



Wifi-Enabled Printing



Auto-Bed Levelling



Stable Frame Architecture  
for High Speed Printing

# Elegoo Saturn 2



**Reliable Printing Performance**



**10 inch 8K Mono LCD**



**Odour-Free Printing Environment**



**Stable Frame Architecture for High Speed Printing**

# Phrozen Sonic Mega 8K



**M-SLA 3D Printer**



**Wifi-Enabled Printing**



**8K High Quality Printing**



**Stable Z-Axis for Smooth Printing**



# Creality Halot Mage Pro



**Creality Cloud Service**



**Wifi-Enabled Printing**

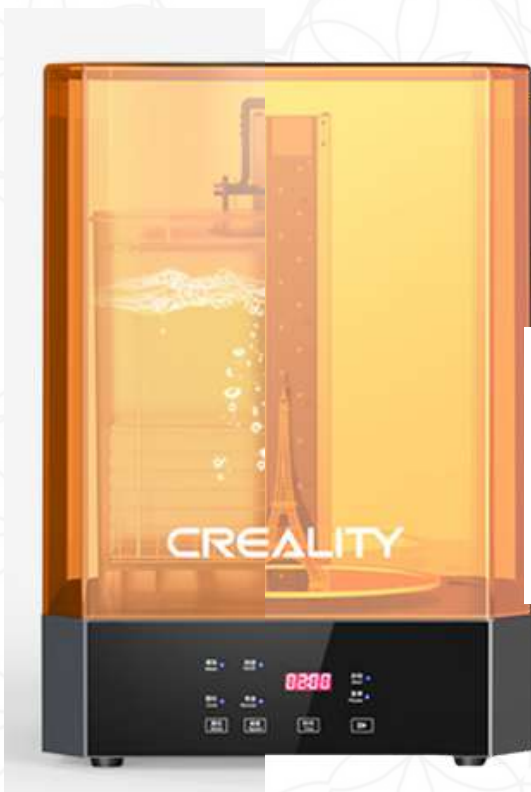


**8K Quality Printing**



**Smart Resin Fill & Withdraw**

# Creality Wash & Cure UW-02



**Large Rotate at speed  
Powerful Cleaning**



**10.1 inch Large Size**



**360 Magnetic  
Rotating Platform**



**24pcs two waveband  
UV Lamp Beads**



**Darrels AM Research and Reverse  
Engineering Labs Private Limited**  
Turning Dreams into Reality

# **Filaments & Resins**

**[www.darrels3d.com](http://www.darrels3d.com)**

# FDM Filaments Price List

Material	Cost/Kg
PLA Pro+	Rs. 800 - 1300
ABS	Rs. 900 - 1200
Hyper PLA	Rs. 1900
PETG	Rs. 2100 - 2400
Glow in the Dark PLA	Rs. 2100 - 2500
HIPS	Rs. 2200
ASA	Rs. 2200
Ceramic	Rs. 2300
TPU	Rs. 2300 - 2900
Wood PLA	Rs. 2500
Poly Carbonate	Rs. 2500 - 3000
Flame Retardant ABS	Rs. 2700
PLA-CF	Rs. 2700
Marble	Rs. 2800
Nylon	Rs. 2900 - 3100
Poly Propylene	Rs. 3100
PETG-CF	Rs. 3200
Poly Carbonate - ABS	Rs. 3300
TPE - Thermo Plastic Elastomer	Rs. 3400
PVA - Poly Vinyl Alcohol	Rs. 3500
PMMA - Polymethyl Methacrylate	Rs. 4000



# Resin Price List

Material	Cost/500ml
Normal Resin	Rs. 2500
ABS Like Resin	Rs. 2500
Water Washable Resin	Rs. 2700
Glow in the Dark	Rs. 5500
Flexible Resin	Rs. 5500
Jewellery Cast	Rs.10000
Engineering Resin	Rs. 11500
High Wax Resin	Rs. 12000
Ultra Cast Resin	Rs. 12500

# OUR PRESENCE IN SOUTH INDIA



Nagercoil

Thiruvananthapuram

Thirunelveli

Kochi

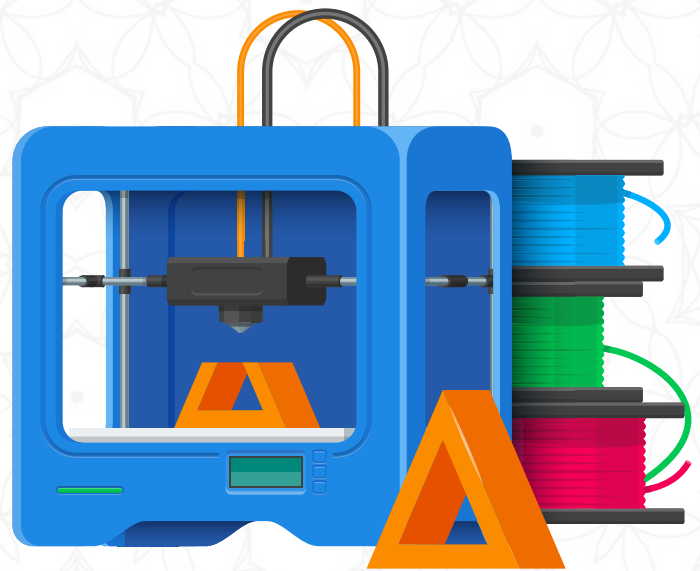
Tuticorin

Chennai

# OUR COLLABORATIONS







Interested in collaborating?

**Contact  
Us!**



**EMAIL ADDRESS**  
**DARRELS3D@GMAIL.COM**



**MY WEBSITE**  
**WWW.DARRELS3D.COM**



**PHONE NUMBER**  
**+91-75399 02823**





Thank  
You