

# MAKERBOT 3D PRINTERS

PRODUCT INFORMATION & RESOURCES



proto3000

# 3D PRINTERS

## PRODUCT INFORMATION



	REPLICATOR MINI	REPLICATOR	REPLICATOR Z18
<b>Build Volume</b>	10.0 L x 10.0 W x 12.5 H cm 3.9 L x 3.9 W x 4.9 H in	25.2 L x 19.9 W x 15.0 H cm 9.9 L x 7.8 W x 5.9 H in	30.0 L x 30.5 W x 45.7 H cm 11.8 L x 12.0 W x 18.0 H in
<b>Minimum Layer Height</b>	200 Micron	100 Micron	100 Micron
<b>Build Platform</b>	Acrylic	Glass	PC-ABS
<b>Heated Chamber</b>	✗	✗	✓
<b>USB</b>	✓	✓	✓
<b>Wi-Fi</b>	✓	✓	✓
<b>Ethernet</b>	✗	✓	✓
<b>USB Stick</b>	✗	✓	✓
<b>Smart Extruder+</b>	✓	✓	✓
<b>Camera</b>	✓	✓	✓
<b>LCD Interface</b>	✗	✓	✓
<b>Assisted Leveling</b>	No Leveling Required	✓	✓
<b>Spool Size</b>	Small (0.5lb / 0.2kg)	Large (2lb / 0.9kg)	Large (2lb / 0.9kg)

# SMART EXTRUDER+

Over 160,000 hours of rigorous testing for superior results.

Improved components and enhanced sensor system for greater print success over time.

Backed by a 6 month warranty when using MakerBot PLA filament

Optimized for MakerBot PLA filament to ensure consistency and high quality prints.




























# FILAMENT

MakerBot filament is the best and most consistent filament designed for the Fifth Generation of MakerBot Replicator 3D Printers.

Produce higher quality prints with minimal downtime and reduced filament problems.

MakerBot filament is available in a variety of different colours:



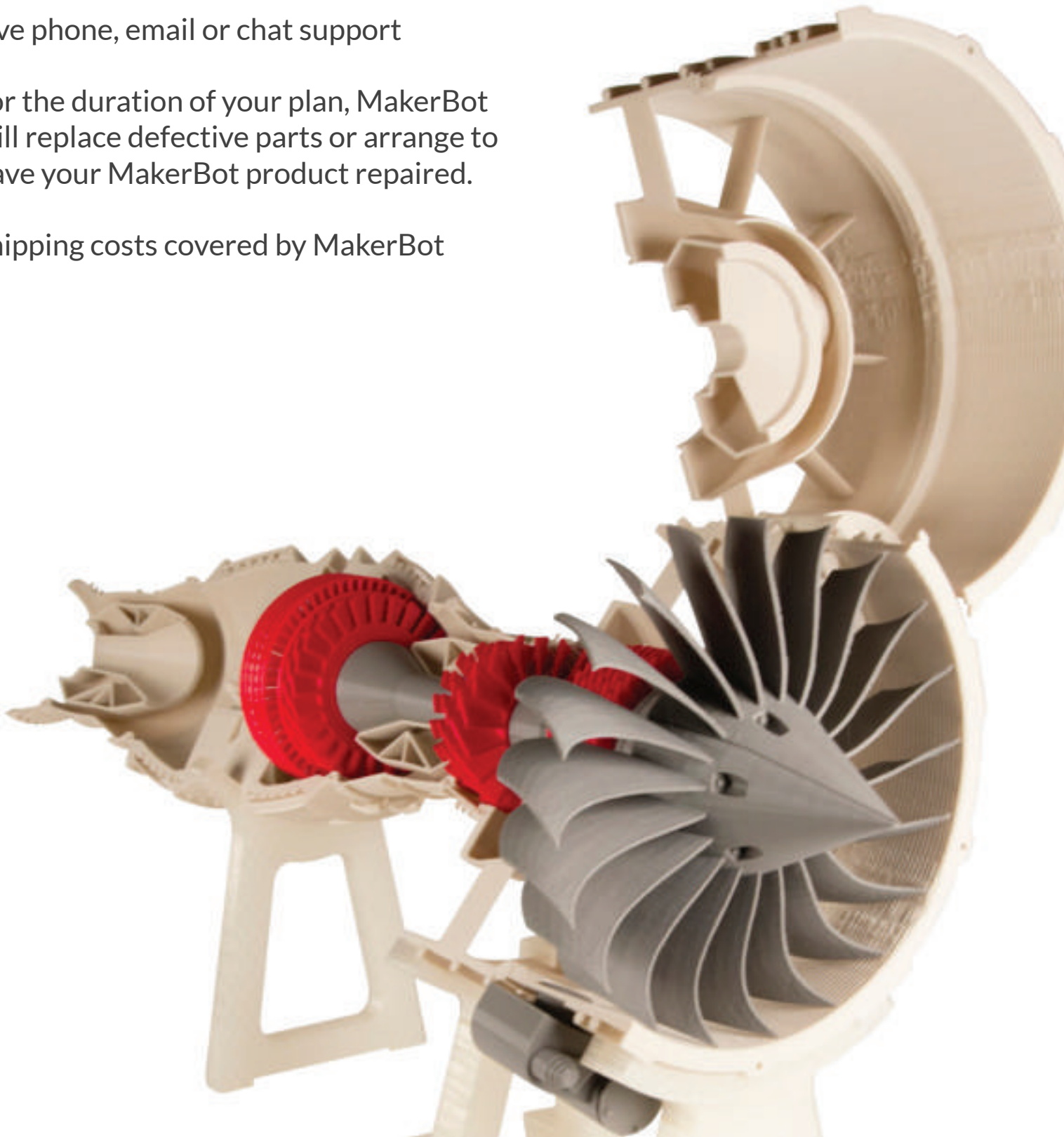
	True Red		Glow in the Dark
	True Brown		Sparkly Black
	True Orange		Translucent Red
	True Yellow		Translucent Orange
	True Green		Translucent Yellow
	True Blue		Translucent Green
	True Purple		Translucent Blue
	True White		Translucent Purple
	True Black		Neon Green
	Warm Gray		Neon Orange
	Cool Gray		Neon Pink
	Natural		Peach
	Robin's Egg		Ocean Blue
	Jadeite		Army Green
	Lemon Drop		Khaki



# MAKERCARE

The MakerBot MakerCare Protection Plan provides the highest quality service and support directly from MakerBot. Register a device within 60 days of delivery on MakerCare (1, 2 or 3 year support) and benefit from the following coverage:

- Live phone, email or chat support
- For the duration of your plan, MakerBot will replace defective parts or arrange to have your MakerBot product repaired.
- Shipping costs covered by MakerBot



# TRAINING

## CERTIFIED MAKERBOT TRAINERS



As a certified MakerBot Trainer, Proto3000 is happy to offer value added training to anyone who has purchased a MakerBot 3D Printer.

Training will cover:

- Correct set up and use of a MakerBot 3D Printer
- Insights into creative applications for 3D printing
- Using MakerBot apps to their fullest extent
- Understanding the “Three ways to make” and options for 3D design
- Successful preparation and print of a 3D model
- Proper maintenance of a MakerBot 3D Printer

This training course can be held at your location by request. Contact [reuben@proto3000.com](mailto:reuben@proto3000.com) to book your training today.

This training is ideal for anyone looking to quickly get started with their MakerBot 3D Printer and explore the potential of 3D printing within their education system. Through a series of hands-on sessions and brief discussions, attendees will quickly learn everything needed to get the most out of a MakerBot 3D Printer, as well as the ins and outs of the 3D printing community.



# STARTER LAB

Create an innovation hub where imaginative thinkers brainstorm together and take your organization to the next level. Stimulate creativity, speed development, and enhance your organization's reputation for leading-edge thinking. Build skills, solve problems, and create opportunities. Optimize and centralize your 3D printing investment in an innovative, lab-like environment. Differentiate your organization from competitors.

Each Starter Lab includes:

## HARDWARE

- 4 MakerBot Replicators
- 1 Replicator Mini
- 1 Replicator Z18
- 1 MakerBot Digitizer
- 10 Swappable Smart Extruders

## MATERIALS

80 spools of MakerBot PLA filament in the most popular true, translucent, and specialty colours. (includes small, large and xxl spools)

## SOFTWARE

On-site Starter Lab set up & training. (includes Q & A Session and hardware installation)

## SUPPORT

MakerBot MakerCare protection plans for all hardware

## SOFTWARE

- Free MakerBot Desktop
- Free MakerBot Mobile
- Free Makerbot Printshop

## ACCESSORIES

- Racking (optional)
- MakerBot Cart for Replicator Z18
- Filament Case for Replicator Z18
- Grease Packet for Replicator Z18
- Build Plate Tape



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## WHY WORK WITH US?

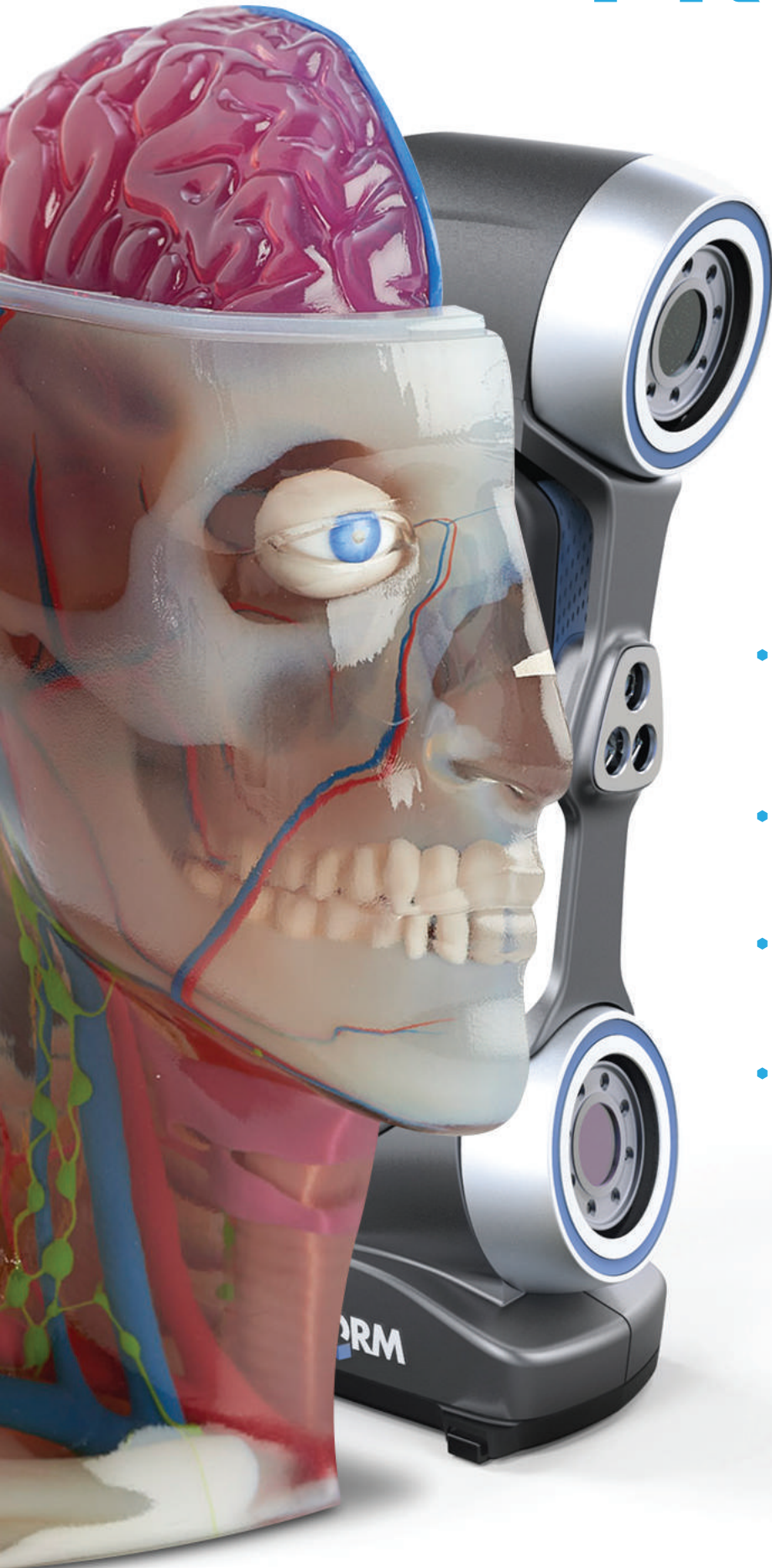
As a pioneer in 3D printing technology we have gained a deep understanding of the challenges in product development, engineering, manufacturing and education. Through our insights and expertise we have presented our customers with the unparalleled freedom to solve these challenges and leverage 3D printing to create more competitive, capable, and efficient organizations. We are committed to providing industry leading service and support without compromise. We believe in open dialogue and communication, and are always open to connecting our customers with resources they need to have the most comprehensive 3D printing experience possible. Our value added services will unlock the entire spectrum of 3D technology solutions for your organization, and will enable you to join a new industrial revolution full of disruption, creativity, and innovation. We can't wait to see what you will accomplish with your 3D printer.





# PROTO3000

VALUE ADDED SERVICES



With the purchase of any MakerBot 3D printer through Proto3000, you are also given access to:

- Professional 3D Printing Services  
(25% Off over 1,000 materials & material combinations)
- 3D Laser Scanning & Design Services (25% off)
- Backup MakerBot Printing  
(Discounted rate)
- Finishing Services

for more information visit:  
[www.proto3000.com](http://www.proto3000.com)

use code: **MAKER3000**



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