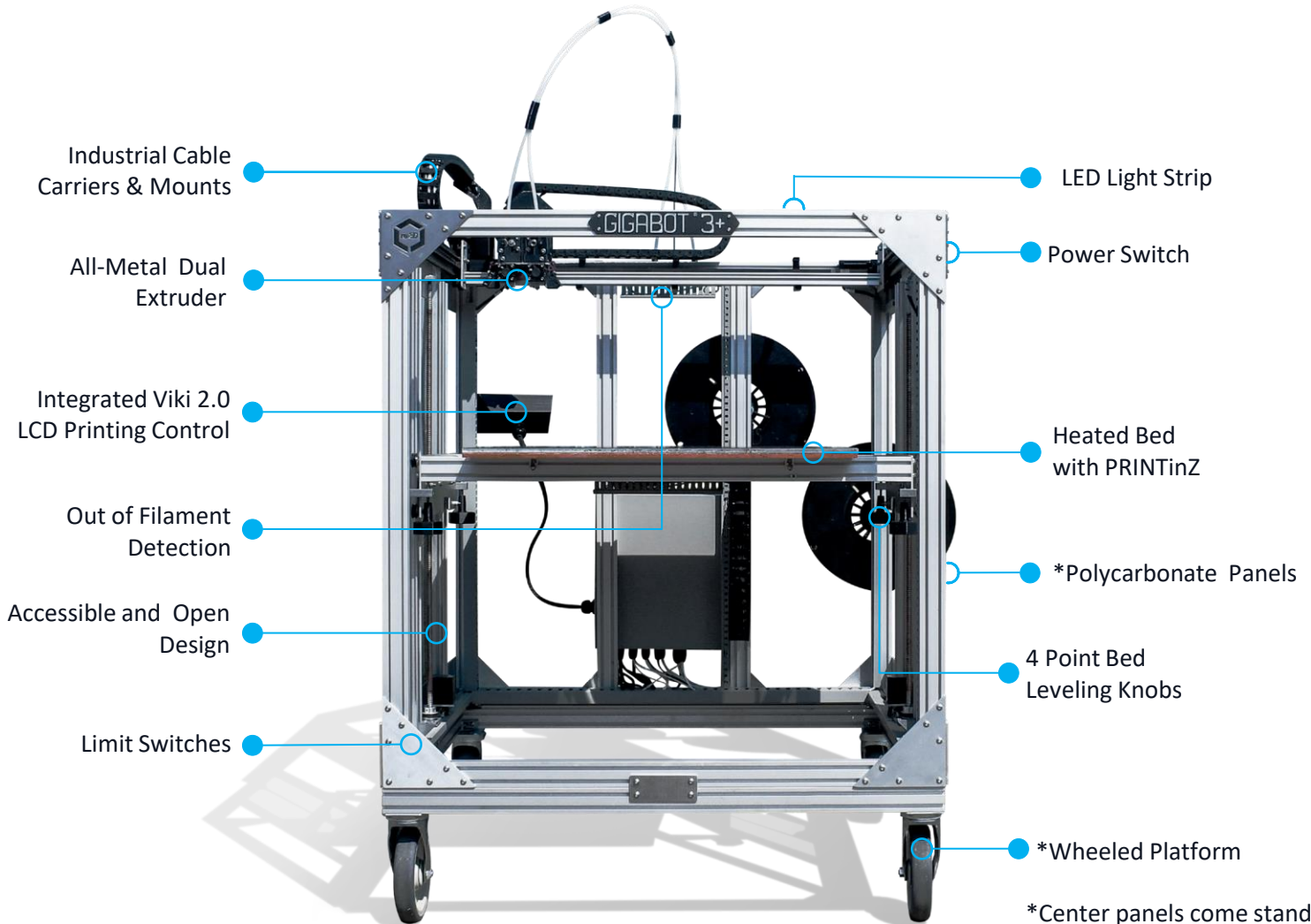


# MEET YOUR



# GIGABOT 3+

Affordable | Quality | Industrial | Large-Scale | Hand-Crafted



Build volume

**590 x 600 x 600 mm**

\*Center panels come standard on all Gigabots. Full Panel set, Enclosure & Wheeled Platform available for purchase

### 3D Print at the Human Scale

Industrial 3D printing is now affordable. The massive print volume starts at 30X larger than desktop 3D printers, at a fraction of the cost of industrial systems.

### For High-Strength Materials

Print with thermoplastics that melt below 320°C, Terabot's all-metal hot end opens the door to a wider variety of 3D printing materials, including high-strength & heat-resistant plastic filaments.

### Modular, Lifetime Construction

Free from the constraints of product versioning, the Terabot platform enables user upgrades & customization. No machine will fall behind with new features available as add-on packages.



# Print Your World -- Even Larger

3DXPERT collaborates with the industry in the development and manufacture of products, encouraging innovation and improving quality and performance.

Our portfolio of solutions is based on the PLM philosophy which is supported by CAD/CAM/CAE applications and the Virtual Factory, complemented with reverse engineering services, and the manufacture of rapid prototypes with 3D printing.

At 3D XPERT we integrate complete solutions to offer a valuable service to our clients.

## Printing Specs

## Mechanical

Compatible with Hardened Steel & Mondo HotEnds	Supports Thermoplastics Melting Below 320°C	100-300 Micron Layer Resolution	60-100 mm/sec Printing Speed	0.4 or 0.8 mm Nozzle Diameter	2.85 mm Diameter	Robust Aluminum Cartesian Frame	Cast Aluminum Blanchard Ground Flat Build Plate

## Software

## Electrical

Micro SD or USB File Transfer Method	VIKI 2.0 LCD Bot Control	Compatible with Mac, Windows and Linux OS	G-code(.gco) Upload File Type	Recommended Software: Simplify3D	110/220V (975-2200 Watts) 50/60HZ	180-320°C Extruder Temperature	60-115°C Build Surface Temperature

## Other Solutions

<b>GIGABOT 3+</b> DIY PART S KIT	<b>GIGABOT XLT</b> FULLY ASSEMBLED	<b>TERABOT</b> FULLY ASSEMBLED	<b>EXABOT</b> FULLY ASSEMBLED
590 x 600 x 600 mm	590 x 760 x 900 mm	915 x 915 x 1,000 m m	762 x 762 x 1,829 m m



# Gigabot PLA Filament 2.85mm



Red

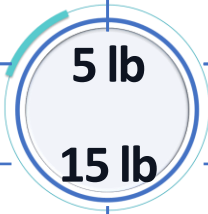
Yellow

White

Silver

Black

Natural



White



Natural



Silver



Black

## Taulman Filament



1lb 2.85mm Taulman 3D t-glass black and clear



1lb 2.85mm Taulman 3D Alloy 910



1lb 2.85mm Taulman 3D Bridge Nylon



1lb 2.85mm Taulman 3D 618 Nylon



1lb 2.85mm Taulman PCTPE



1lb 2.85mm Taulman 3D Nylon 645

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