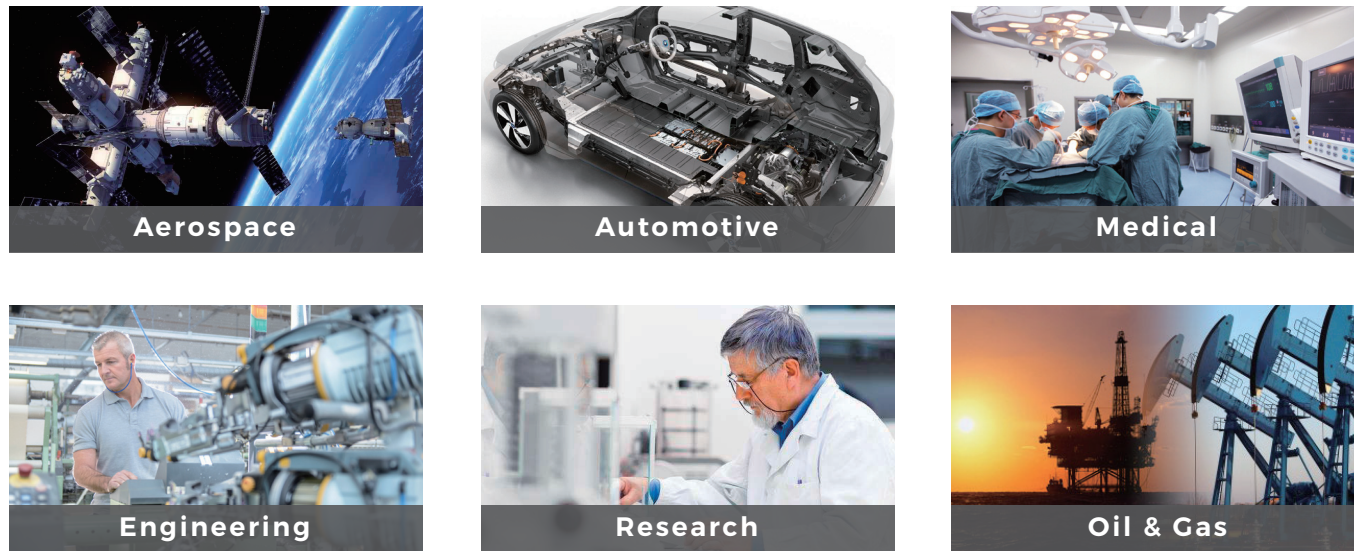


## Partnerships



## Applications By Customers Globally



## Global Sales & Support Networks



### Local Warranty

This means you're well protected

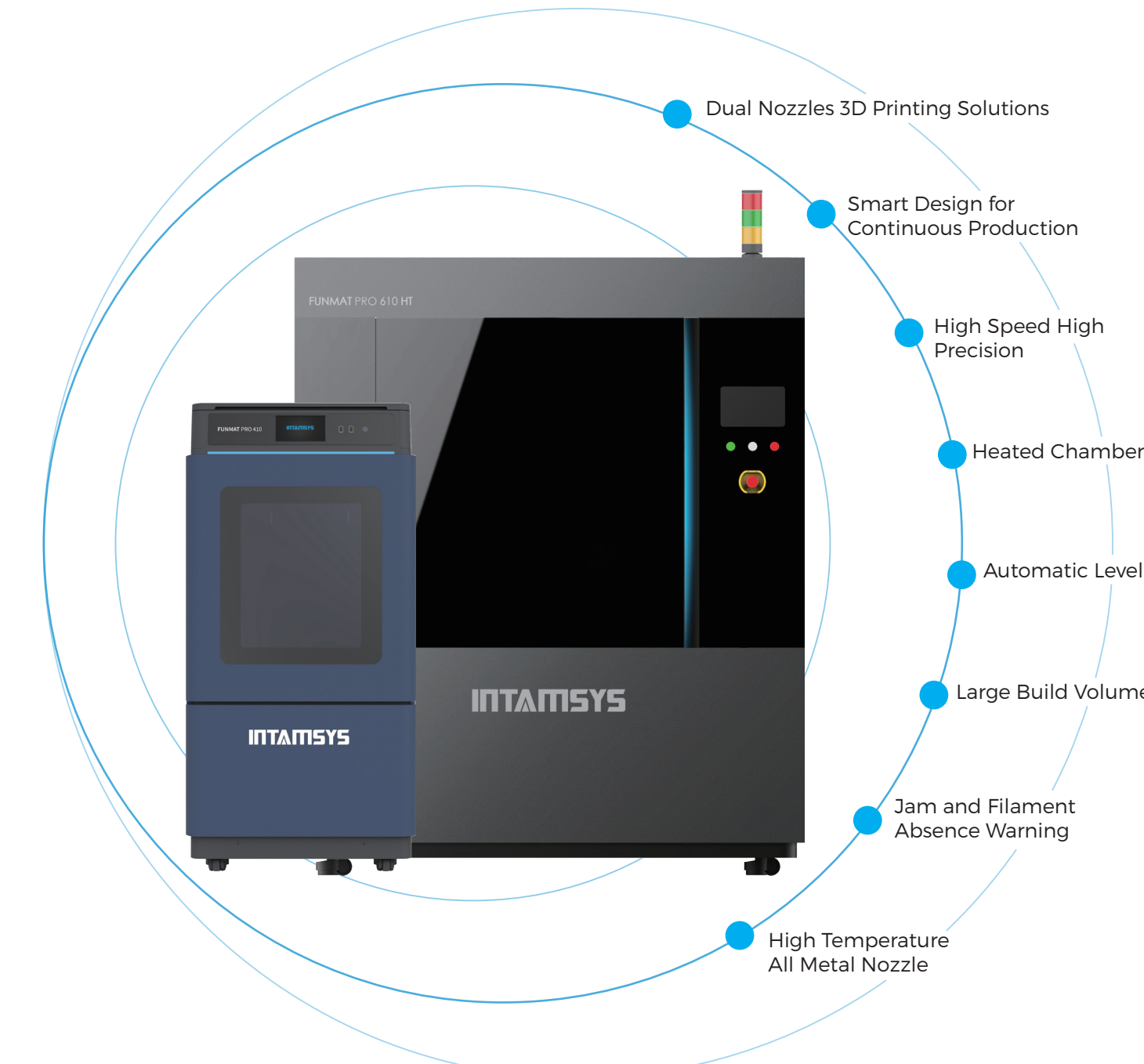
### Professional Support

All our resellers are fully trained

### Quick Response

Within 24 hours

**INTAMSYS**  
infinite possibilities



High Performance Functional Materials  
**All-in-One Solutions**  
Designed for Industrial Additive Manufacturing

PEEK PEEK-CF PEKK PEI PPSU PA PA-CF PC ABS TPU...

## Company Profile

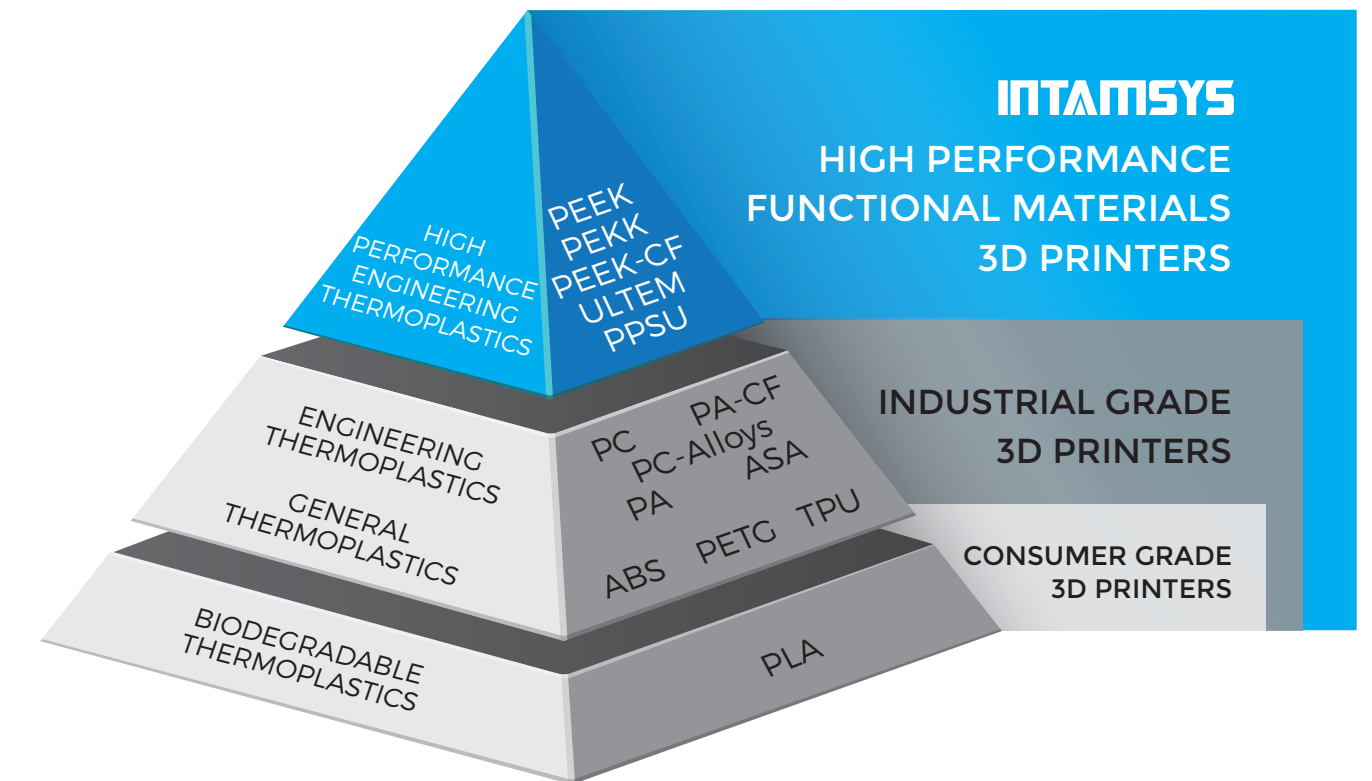
INTAMSYS (abbreviation of INTElligent Additive Manufacturing SYStems) is a fast-growing industrial 3D printers manufacturer and additive manufacturing solutions provider.

The smarter and easier to use INTAMSYS 3D printers offer a high performance multiple functional materials all-in one solution. Using high performance functional materials like PEEK, PEKK, ULTEM, PPSU, etc. and other engineering materials like PC, PA, PA-CF, ABS, etc., our 3D printers are ideal for low volume continuous production and provide a reliable solution for applications in diverse industries (aerospace, automotive, jigs & fixtures, medical sector, research, etc.).

Headquartered in Shanghai, INTAMSYS operates a number of manufacturing and research facilities and is committed to the highest manufacturing design and quality standards.

As of today, INTAMSYS's vision is clear, to create Infinite Possibilities to customize our future life.

## INTAMSYS High Performance 3D Printing Solutions



**INTAMSYS**  
infinite possibilities

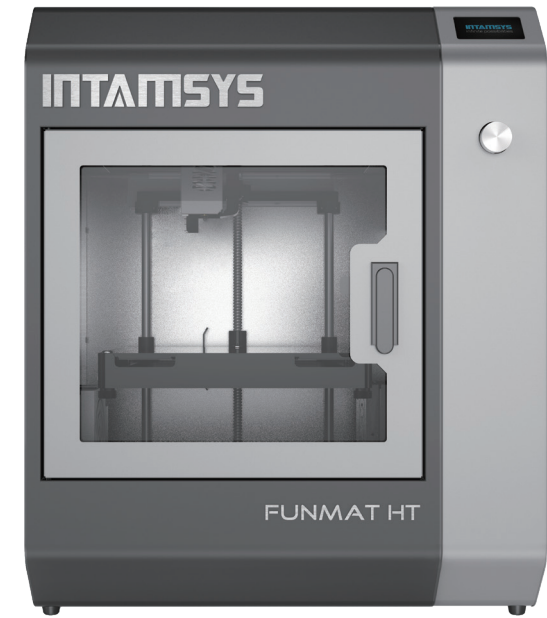
info@intamsys.com +86-21-5846 5932  
3F, Building C9-31, No. 3188 Xiupu Road,  
Pudong New District, Shanghai, China 201315





## FUNMAT HT

High Performance Functional Materials 3D Printer



### Advanced Thermal Design

Heated Chamber Up to 90°C,  
Hotend Up to 450°C



### Smarter Design

Automatic Leveling, Filament  
Absence Warning



### Functional Material Capability

Able to Print PEEK, PEKK, ULTEM (PEI),  
PPSU and other Functional Materials

Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	260 × 260 × 260mm (10.2 × 10.2 × 10.2in)
Build Platform	PI Sheet Heating + Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.3mm
Printing Speed	Max. 300mm/s
Extruder Temperature	Max. 450°C/842°F
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Resolution	XY: 12.5µm Z: 1.25µm
Motor Drive	4 High Performance Independent Drivers
Safety Certification	FCC and CE
Supported Materials	PEEK, PEEK+CF, PEKK, ULTEM (PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.

## FUNMAT PRO

High Build Volume Industrial 3D Printer



### High Build Volume

High Build Volume of 450 × 450 × 600mm  
for Industrial Applications



### Heated Chamber

Able to Print Big Size PC, ABS, PA, PA+CF,  
TPU, etc., without Warpage



### Industrial-Grade Configuration

Industrial Grade Components for High  
Precision and High Speed Prints

Model	FUNMAT PRO
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	450 × 450 × 600mm (17.7 × 17.7 × 23.6in)
Build Platform	High Borosilicate Glass
Layer Thickness	0.05-0.5mm
Printing Speed	Max. 300mm/s
Extruder Temperature	Max. 270°C/518°F
Platform Temperature	Max. 120°C/248°F
Chamber Temperature	Max. 60°C/140°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm/2.85mm
Position Resolution	XY: 18.75µm Z: 1.56µm
Motor Drive	4 High Performance Independent Drivers
Safety Certification	FCC and CE
Supported Materials	PA+CF, PC, PC Alloys, PA, ABS, Carbon Fiber-Filled, Metal-Filled, Fiber glass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.

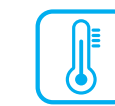
## FUNMAT PRO 410

Smart Functional Materials 3D Printer



### Smarter Design

Smart Dual Nozzles 3D Printing Solution. Automatic  
Leveling, Jam Warning, Filament Absence Warning



### Heated Chamber

Able to Print Big Size Part without Warpage  
Nozzles Water Cooling System



### Industrial-Grade Configuration

Industrial Grade Components for High  
Precision and High Speed Printing

Model	FUNMAT PRO 410
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	305 × 305 × 406mm (12 × 12 × 16in)
Build Platform	PI Sheet Heating+Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.5mm
Printing Speed	Max. 300mm/s
Printing Nozzles	2 Printing Nozzles Without Scratching
Extruder Temperature	Max. 500°C/932°F
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Filament Chamber Temperature	Max. 70°C/158°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Resolution	XY: 16µm Z: 1.6µm
Smart Monitor & Control	Filament Jam Warning, Filament Absence Warning, Power Failure Recovery
Safety Certification	FCC and CE
Connectivity	WiFi, Internet, USB
Supported Materials	PEEK, PEEK+CF, PEKK, ULTEM (PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.

## FUNMAT PRO 610 HT

High Build Volume Functional Materials 3D Printer



### High Build Volume

High Build Volume Up to 610 × 508 × 508mm  
for Industrial Applications



### Big Size High Performance Materials Capability

Able to Print Big Size PEEK, PEKK, ULTEM (PEI), PPSU  
and other Functional Materials without Warpage



### Advanced Thermal Design

Heated Chamber Up to 300°C, Platform Up  
to 300°C, Extruder Up to 500°C

Model	FUNMAT PRO 610 HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	610 × 508 × 508mm (24 × 20 × 20in)
Build Platform	Vacuum System
Leveling	Automatic Leveling
Layer Thickness	0.05-0.5mm
Printing Speed	XY: Max. 500mm/s Z: Max. 300mm/s
Printing Nozzles	2 Printing Nozzles Without Scratching
Extruder Temperature	Max. 500°C/932°F
Platform Temperature	Max. 300°C/572°F
Chamber Temperature	Max. 300°C/572°F
Filament Chamber Temperature	Max. 70°C/158°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm/2.85mm
Position Resolution	XY: 12µm Z: 7µm
Motor Drive	High Precision Servo System
Smart Monitor & Control	Auto-cleaning Nozzles, Filament Jam Warning, Filament Absence Warning, Power Failure Recovery, Water and Active Air Cooling, Over Heat Protection
Safety Certification	FCC and CE
Connectivity	WiFi, Internet, USB
Supported Materials	PEEK, PEEK+CF, PEKK, ULTEM (PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.