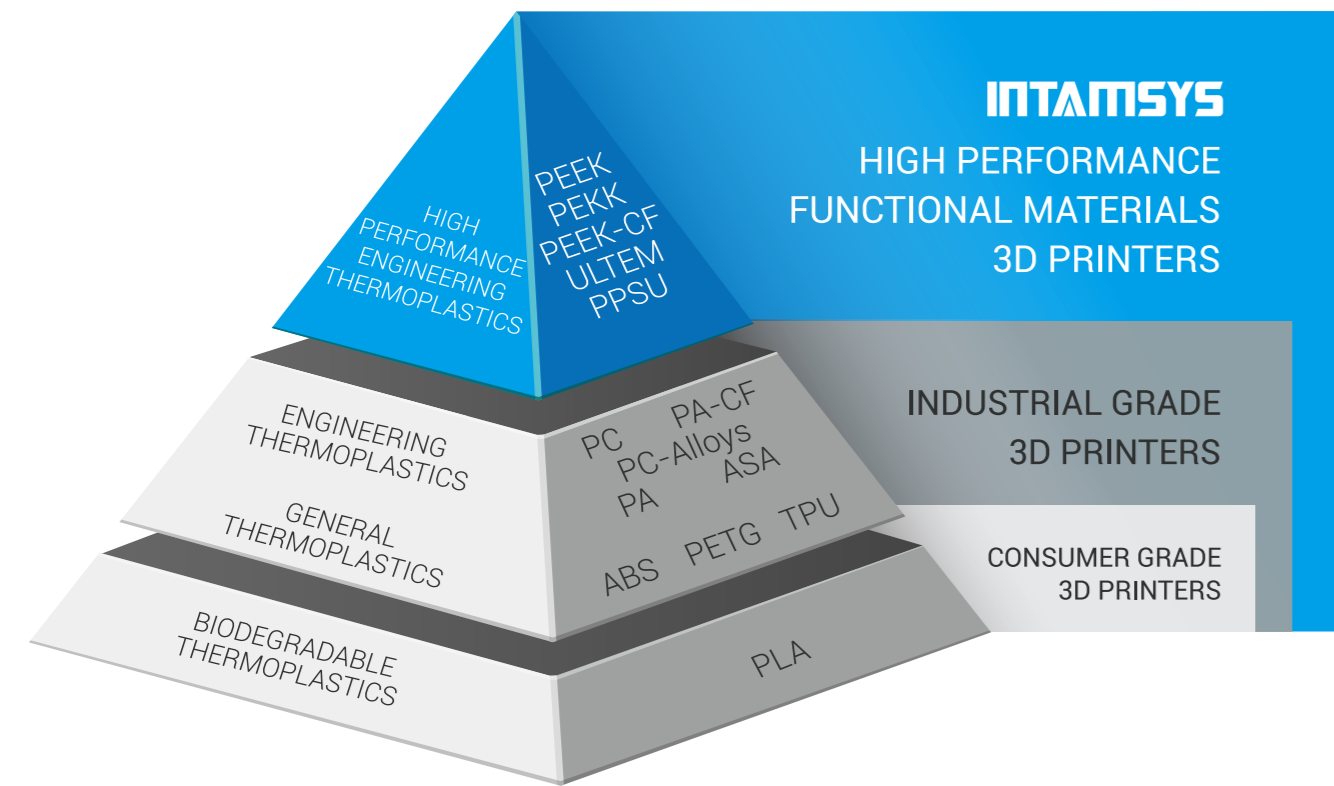**INTAMSYS**

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 offers 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.

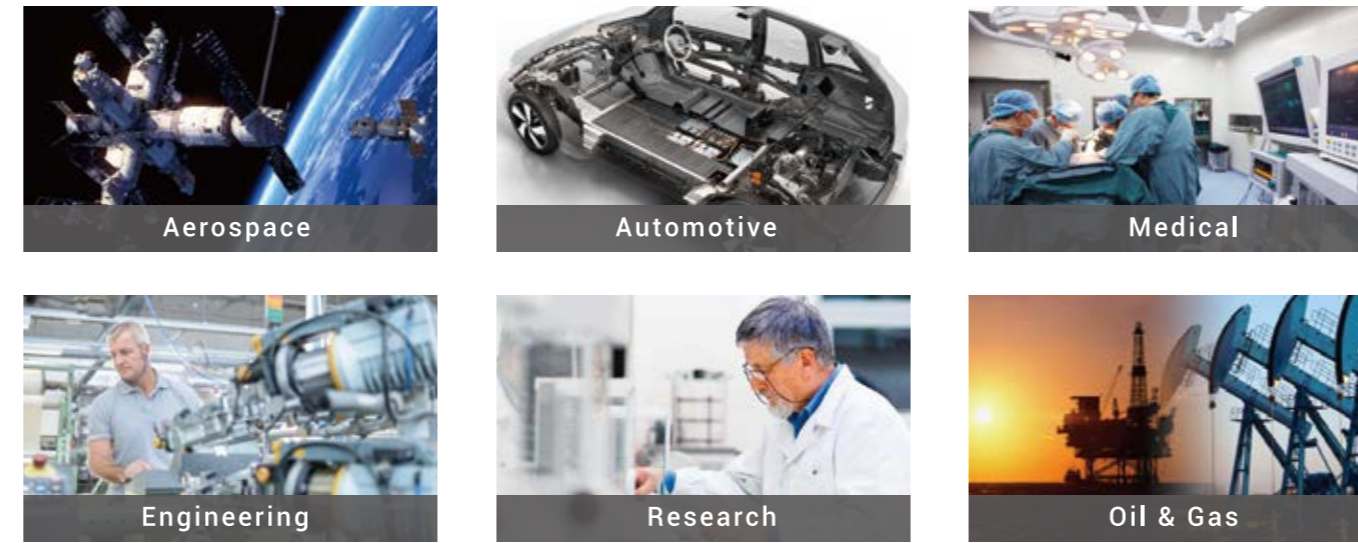As of today, INTAMSYS's vision is clear, to create Infinite Possibilities to customize our future life.

INTAMSYS High Performance 3D Printing Solutions

INTAMSYS
HIGH PERFORMANCE FUNCTIONAL MATERIALS 3D PRINTERS

PEEK PEKK PEEK-CF ULTEM PPSU

HIGH PERFORMANCE ENGINEERING THERMOPLASTICS

INDUSTRIAL GRADE 3D PRINTERS

ENGINEERING THERMOPLASTICS

PC PA-CF PC-Alloys PA ASA

GENERAL THERMOPLASTICS

ABS PETG TPU

CONSUMER GRADE 3D PRINTERS

BIODEGRADABLE THERMOPLASTICS

PLA

Partnerships

Ford AIRBUS TE connectivity BOSCH

JABIL NIKE UCSF UNIVERSITY OF CAMBRIDGE

INTAMSYS

Applications By Customers Globally

Aerospace

Automotive

Medical

Engineering

Research

Oil & Gas

Global Sales & Support Networks

Local Warranty
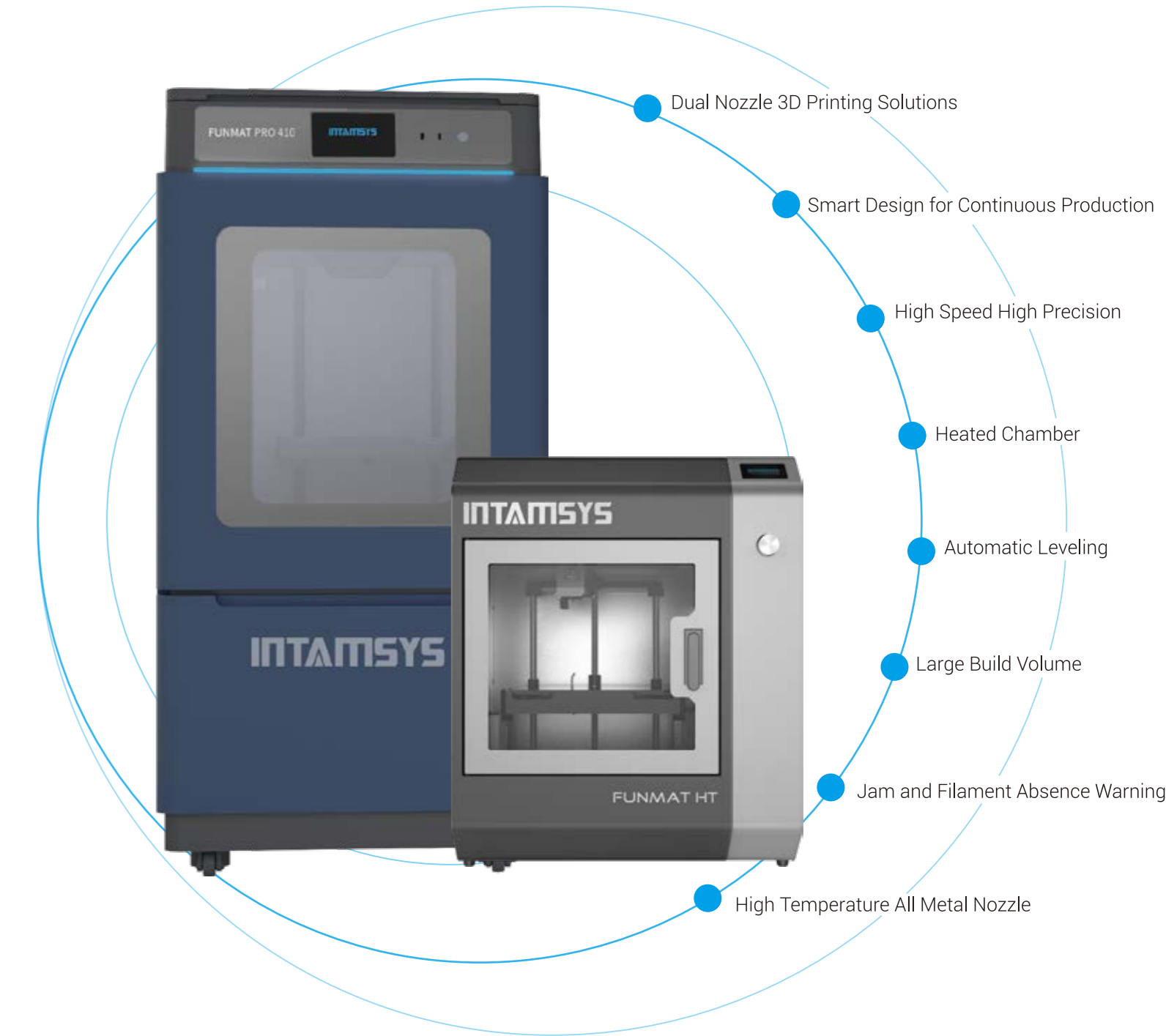This means you're well protected

Professional Support
All our resellers are fully trained

Quick Response
Within 24 hours

INTAMSYS
infinite possibilities

- Dual Nozzle 3D Printing Solutions
- Smart Design for Continuous Production
- High Speed High Precision
- Heated Chamber
- Automatic Leveling
- Large Build Volume
- Jam and Filament Absence Warning
- High Temperature All Metal Nozzle

FUNMAT PRO 410

FUNMAT HT

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...

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
3D 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 × 10.2 in)
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 Material	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 410
Smart Functional Materials 3D Printer

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

Heated Chamber
3D Print Without Warpage

Industrial-Grade Configuration
Industrial Grade Components for High Precision and High Quality Printing

Model	FUNMAT PRO 410
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	305 × 305 × 406mm (12 × 12 × 16 in)
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. 450°C/842°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 Material	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
3D Print Big Size PEEK, PEKK, ULTEM (PEI), PPSU and other Functional Materials

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 × 20 in)
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 Material	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.