



SLS 3D Printer ■

MfgPro236 xS

The MfgPro236 xS offers Selective Laser Sintering technology (SLS) to produce 3D printed parts with tough, mechanical, and thermal properties. Powerful features plus affordable material to value your business to a whole new level.

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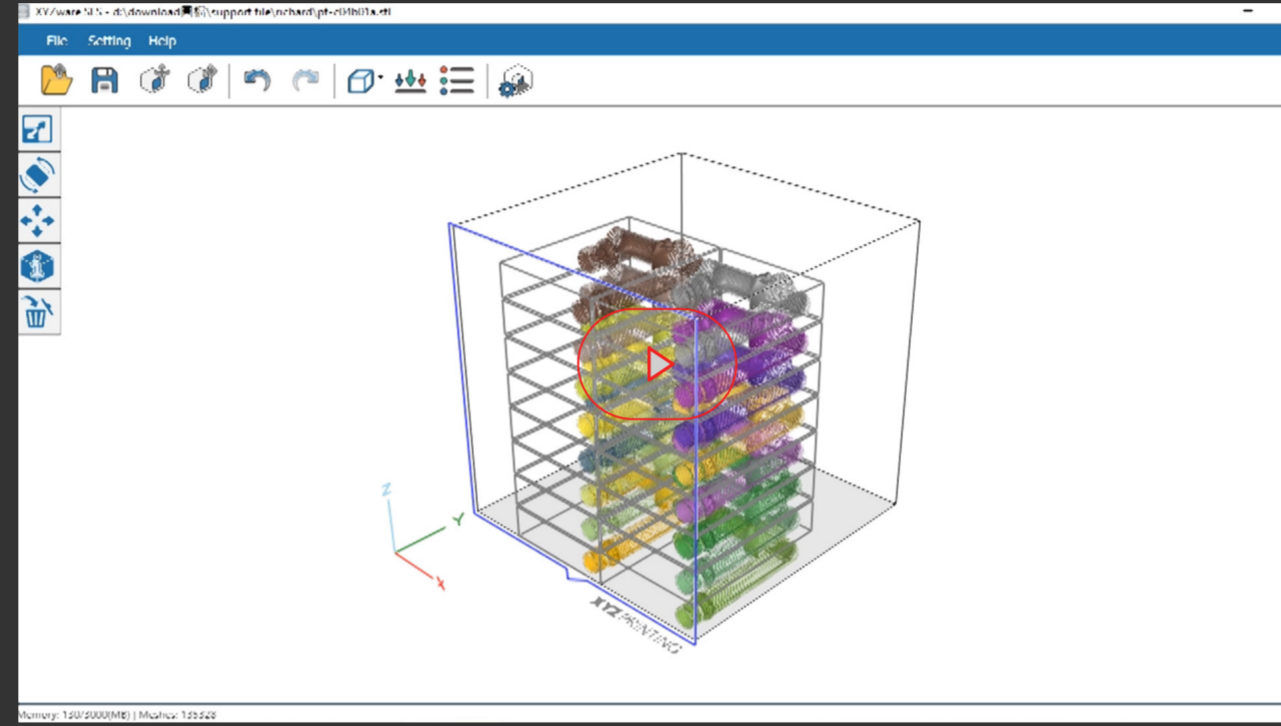
Benefits



Benefits 01 ■

Excellent Functional Materials

The MfgPro236 xS with polyamide 6 (PA 6) powder expands the range of rapid prototyping applications to higher temperatures, especially in the automotive and electronic industrials.



Benefits 02 ■

Better Results in Less Time

Upgrade printing speed up to 22 mm per hour with shorter cooling time, the MfgPro236 xS spares less printing time and delivers high-quality parts you need.



Benefits 03 ■

Intuitive Software

MfgPro236 xS is powered by two advanced software suites, Buildware and XYZprint AM^{SL}. Buildware allows users to directly operate a model sintering process on the printer; XYZprint AM^{SL} allows users to remotely plan sintering projects on the printer and check printing files.

Technology



Selective Laser Sintering (SLS)

Selective Laser Sintering technology (SLS) has long been the platform of choice for producing 3D printed part with tough, durable mechanical properties. The MfgPro236 xS brings this capability to every prototyping user at an unprecedented value.



Printed Parts



Water Inflow Pipe



Pull Handle



Offroad Motorcycle Component



150 x 130 x 10 mm

Nylon Powder - PA11 CF

81 x 56 x 20 mm

Nylon Powder - PA6 NE

112 x 86 x 48 mm

Nylon Powder - PA11 CF

Material ▾

Find the Right Material for the Job

XYZprinting offers a versatile range of materials to ensure that you'll always find the right material for making external components or model parts.

[Explore materials ↗](#)





Software

XYZprint AM^{SLS}

MfgPro236 xS is powered by two advanced software suites, Buildware and XYZprint AM^{SLS}. Buildware allows users to directly operate a model sintering process on the printer; XYZprint AM^{SLS} allows users to remotely plan sintering projects on the printer and check printing files.

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Specifications



Build Volume (W x D x H)

230 x 230 x 250 mm
(9.0 x 9.0 x 9.8 inch)

Layer Thickness

0.06 mm / 0.08 mm / 0.1 mm / 0.15mm / 0.2 mm / 0.3 mm

Build Speed

Up to **22 mm / hour**



Printer Properties

Print Technology

SLS (Selective Laser Sintering)


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Layer Thickness	0.06 mm / 0.08 mm / 0.1 mm / 0.15mm / 0.2 mm / 0.3 mm
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Build Speed	Up to 22 mm / hour
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Laser Type	60W CO ₂
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N2 System	Inner Gas Control System
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Operating Requirements

Power Requirement	220V / 32A. Max 7 KW
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Operation Temperature	16 - 25 °C (60 - 77 °F)
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Operation Humidity	≤ 70 % RH (No Condensation)
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Floor Requirements	220 kg/m ² (according to local building code)
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Dimensions

Product Dimensions (W x D x H)	1,480 x 850 x 2,040 mm (58.0 x 33.0 x 80.0 inch)
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Product Weight	425 kg (937lbs)
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Materials

Material Compatibility	sPro12W / sPro11CF / sProTPU / sPro11B / sPro11W / sPro6FR / sPro6LM / sPro6MF / sProPP / sPro6NE
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Software

Printing Software	XYZprint AM ^{SLS} / Buildware
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Operating System	Windows 10
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Supported File Formats	.stl / .3mf
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3D Printers

Materials

Software

Learn

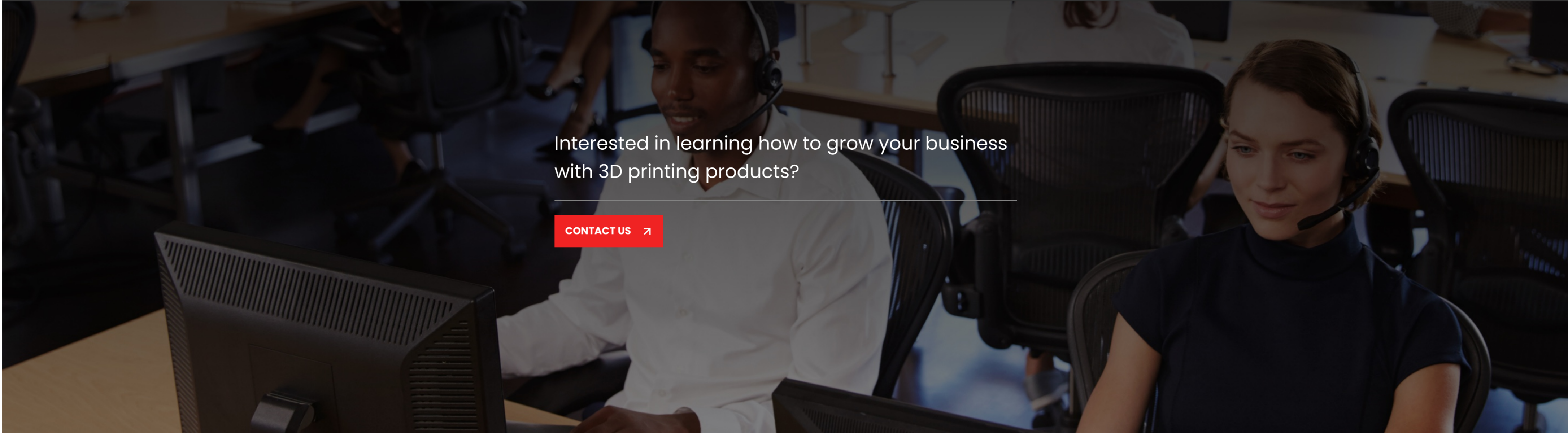
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3D PRINTERS

- Powder Based Series
- DLP Series
- SL Series
- FFF series

MATERIALS

- SLS Powder
- Binder Jetting Powder
- DLP Resins
- SL Resins
- Filaments

SOFTWARE

- XYZprint AM^{SLS}
- XYZprint AM^{3DP}
- XYZprint AM^{UV}
- XYZcure
- XYZprint AM^{FFF}
- XYZscan Color
- XYZengraver

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