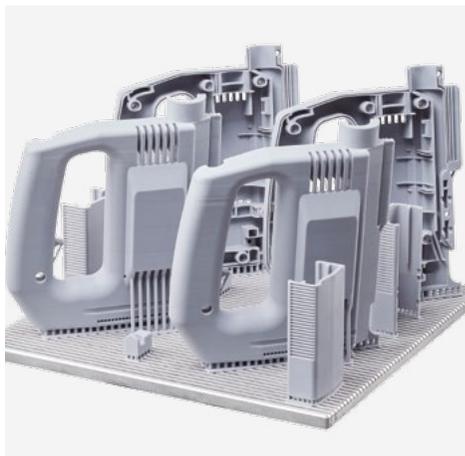




PREVIEW 2018

WELCOME TO  
**DIGITAL INDUSTRY.**

3D Printers for manufacturing and design.



## ENTER THE DIGITAL AGE

3D printing is changing the way to produce, becoming a process which enables companies to transform and tweak product models much more easily and cost-effectively than by using traditional manufacturing methods.

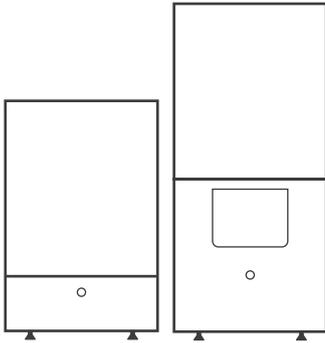
DWS develops and produces the technology, materials and software giving a new experience to professionals during the production of prototypes, functional parts and industrial applications.

DWS aims to reduce development times of the production ensuring the best quality in terms of precision and resolution.



## PROFESSIONAL MATERIALS FOR MANUFACTURING AND INDUSTRIAL APPLICATIONS

The materials are designed, developed, and produced in-house by DWS, to guarantee the quality of the finished product and optimal physical-mechanical performances.



## The new generation of 3D printer for rapid production and prototyping.

XFAB series

**2000**  
**2500SD / 3500SD**

### Specific Applications

Prototypes, functional parts, industrial applications.

**XFAB 2000** is the innovative desktop 3D printer, ideal for small companies and businesses. Equipped with the same technology of DWS professional printers, it is accurate, precise and ensures a high and defined detail.

**XFAB 2500SD** is addressed to R&D departments, designers and professionals who require to prototype fast with high precision.

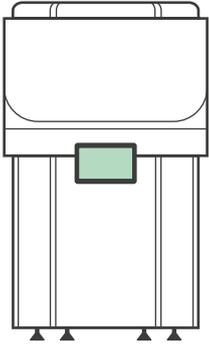
**XFAB 3500SD** is the advanced version of XFAB series and delivers outstanding models in design and manufacturing applications.

XFAB 2500SD / 3500SD are provided with the professional version of Nauta® software and the manual settings for customized parameters of DWS materials, a perfect multipurpose tool for professional applications. 3500SD model has also a higher resolution.

Model	Technology	User	Building Envelope	Speed	Available Materials**	Printer Dimension	Layer Thickness
<b>XFAB 2000</b>	SLA	R&D or Professional labs, Designers, small companies, makers	ø 180 x 180 mm	Better	12 selected materials for industrial applications	400 x 606 x 642 mm	10-100 µ*
<b>XFAB 2500SD</b>	SLA	R&D or Professional labs, Designers, small and medium companies	ø 180 x 180 mm	Better	14 selected materials for industrial applications	400 x 606 x 642 mm	10-100 µ*
<b>XFAB 3500SD</b>	SLA	R&D or Professional labs, medium size companies	140 x 140 x 180 mm (with automatic zero setting)	Best	Selected professional materials	400 x 606 x 742 mm	10-100 µ*

\* 10-100 µ is the mechanical resolution, the value depends on the material used. Consult [www.dwssystem.com](http://www.dwssystem.com) for the updated information on the slicing value.

\*\*Full list of materials available on [dwssystem.com](http://dwssystem.com) (some materials might not be available for the product launch).



# XCELL<sup>®</sup>

## The true ready parts maker.

### XCELL series **6000SD**

#### Specific Applications

Industrial design, functional parts, design objects with demanding aesthetic features, models, prototypes.

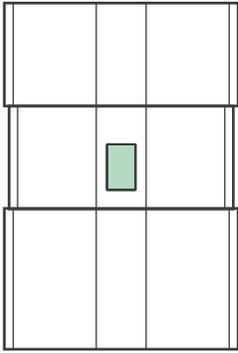
The new **XCELL SD** 3D printer is a groundbreaking concept: the first ever built-in work cell, all in one solution from the 3D file to the ready to use parts. Three drivers are the core engine of XCELL: the well known printing quality of DWS, the outstanding speed to reach the finished part, the revolutionary simplification of all the process. XCELL gives a new experience in 3D printing: once the file is imported no other operations are required to obtain the printed object which comes out already washed and UV cured without any other intervention.

XCELL uses **XPOD**, a new concept of smart cartridge with advanced material management. The user inserts XPOD inside the printer, and when the job is completed, the material not used returns automatically inside the cartridge before the extraction. XPOD is a clean and ready to use solution, speeds up the whole process, saving time for other activities.

Model	Technology	User	Building Envelope	Speed	Available Materials**	Printer Dimension	Layer Thickness
<b>XCELL 6000SD</b>	SLA	R&D or Professional labs, medium and large size companies	200 x 150 x 200 mm	Best	Full professional range of material for manufacturing and design	ø 900 x 1400 mm	10-100 µ*

\* 10-100 µ is the mechanical resolution, the value depends on the material used. Consult [www.dwssystems.com](http://www.dwssystems.com) for the updated information on the slicing value.

\*\*Full list of materials available on [dwssystems.com](http://dwssystems.com) (some materials might not be available for the product launch).



# XPRO<sup>®</sup>

## Rapid prototyping and manufacturing for big parts.

XPRO series

**S**

### Specific Applications

Industrial design, functional parts, design objects with demanding aesthetic features, models, prototypes.

**XPRO S** is a cutting edge 3D printer for manufacturing needs of large building envelope. XPRO S is the perfect choice for R&D and production departments of medium and large companies which need to prototype and produce fast. Good resolution, high precision and a choice of several materials for multipurpose applications make the XPRO S a versatile 3D printer.

The materials are designed, developed, and produced in-house by DWS, to guarantee the quality of the finished product and the optimal physical-mechanical performances. Thanks to the high productivity, XPRO S is the ideal solution also for on demand services.

Model	Technology	User	Building Envelope	Speed	Available Materials	Printer Dimension	Layer Thickness
<b>XPRO S</b>	SLA	R&D or Professional labs, medium and large size companies	300 x 300 x 300 mm	Good	Full professional range of material for manufacturing and design	704 x 1116 x 2048 mm	10-100 μ*

\* 10-100 μ is the mechanical resolution, the value depends on the material used. Consult [www.dwssystems.com](http://www.dwssystems.com) for the updated information on the slicing value.



**DWS srl**

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DWS was established in Vicenza (Italy) in 2007 from lengthy consolidated experience in creating systems for 3D printing, development of software and material for use. The company develops hi-tech solutions for prototyping and for fast production, ultimately aimed at reducing new product development times and consequently decreasing the time to market.

DWS's goal is to innovate processes to help companies, offices and laboratories enter the digital world and be competitive on the market.

**MADE IN ITALY**

**[www.dwssystems.com](http://www.dwssystems.com)**