





Resolution Ahead.

DWS designs, develops and produces 3D printers, softwares and materials for obtaining the highest quality outputs, facilitating the transition to digitalization, with the aim to support enterprises and start ups in competing on the market.



Highlights



Established in 2007



Headquarters in Thiene, Vicenza, Italy



Vertically integrated company



**29 years' experience in SLA
Research & Development**



Export: 80%



**Developer and manufacturer of all the product
range of Materials, Printers, Software**



**More than 2500 industrial-grade units sold
worldwide**



**More than 250 patents for technology,
materials and design**

DWS Headquarter in Thiene (VI) Italy



Yesterday

1998.

E-DARTS, the first personal 3D printer developed by AUTOSTRADE CO.LTD.

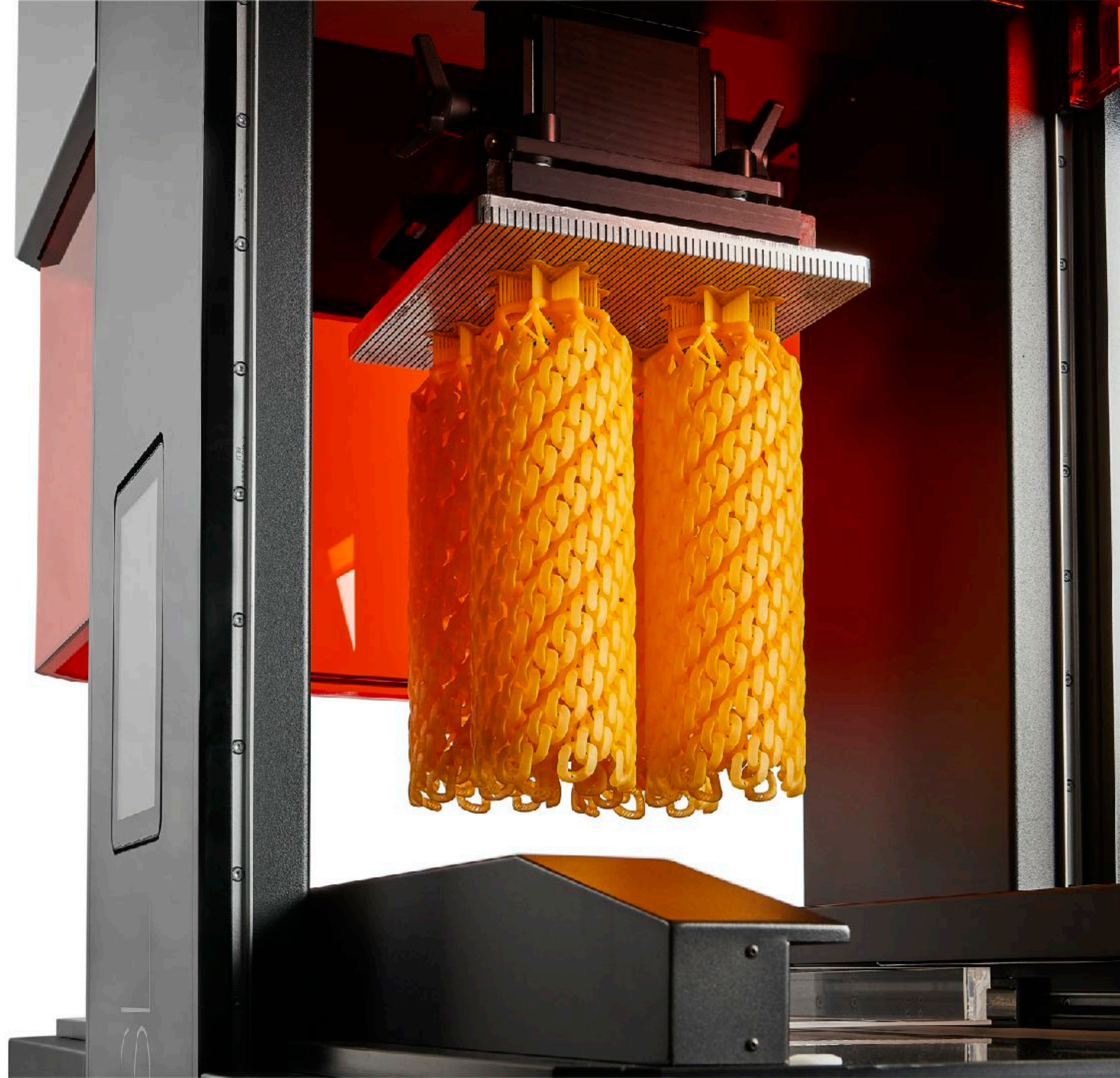


Today



2023.

A complete SLA ecosystem for any production needs.



Business units



MANUFACTURING

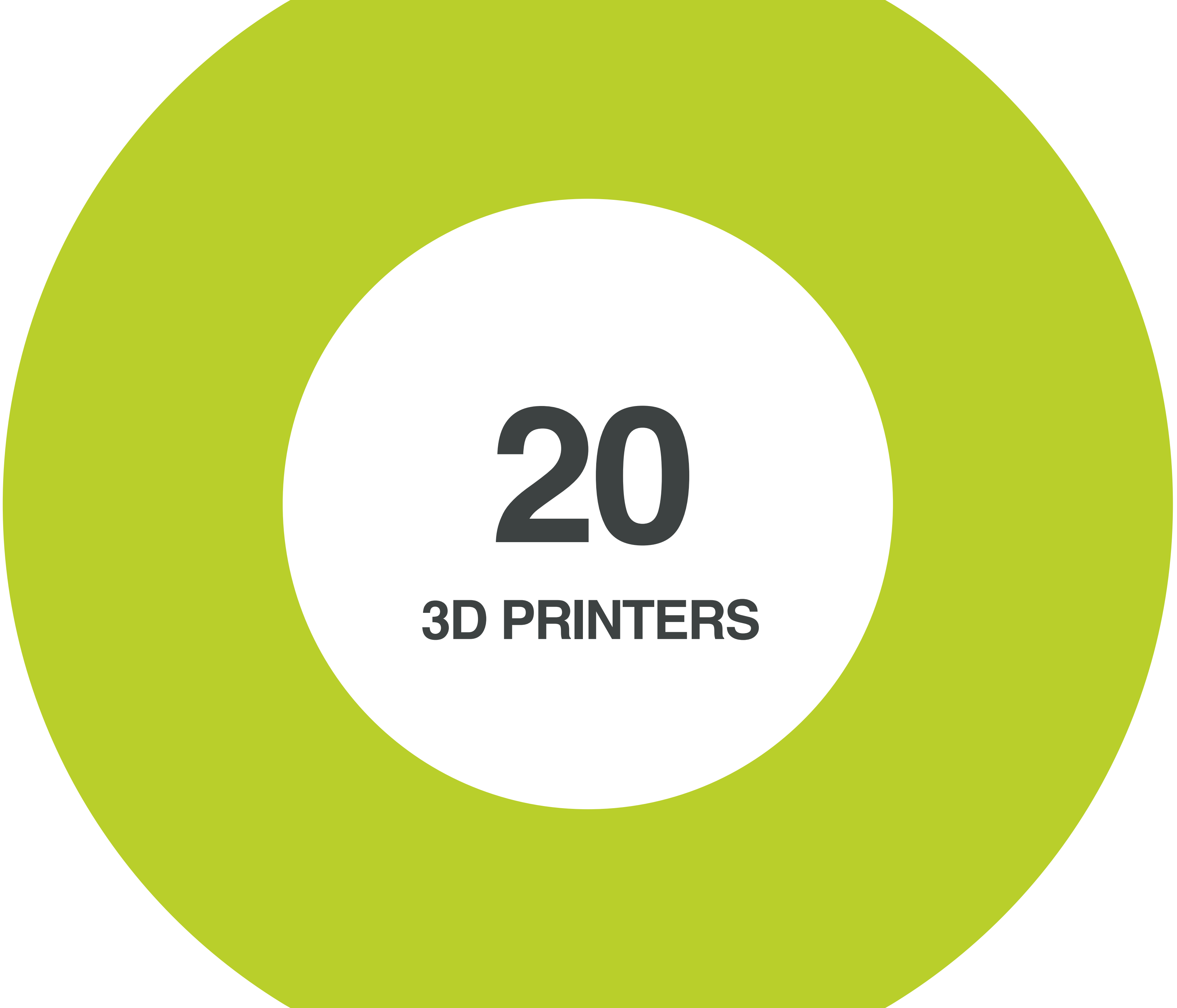


DENTAL



3D printers and much more.

DWS is specialized in producing 3D printers, software and materials for production and rapid prototyping. The company's vertical integration allows to control the production process, ensuring the highest quality and reliability of the printers.



20

3D PRINTERS



XFAB



DIGITALWAX®



DFAB®



XPRO®





107

MATERIALS

Materials property

CASTABLE



RIGID



HIGH TEMPERATURE



TRASLUCIDE



FLEXIBLE



ABS-Like



TRASPARENT



DENTAL MODELS



CASTABLE



THERMOFORMING ALIGNERS



SURGICAL GUIDES



GINGIVAL MASKS



INDIVIDUAL TRAYS

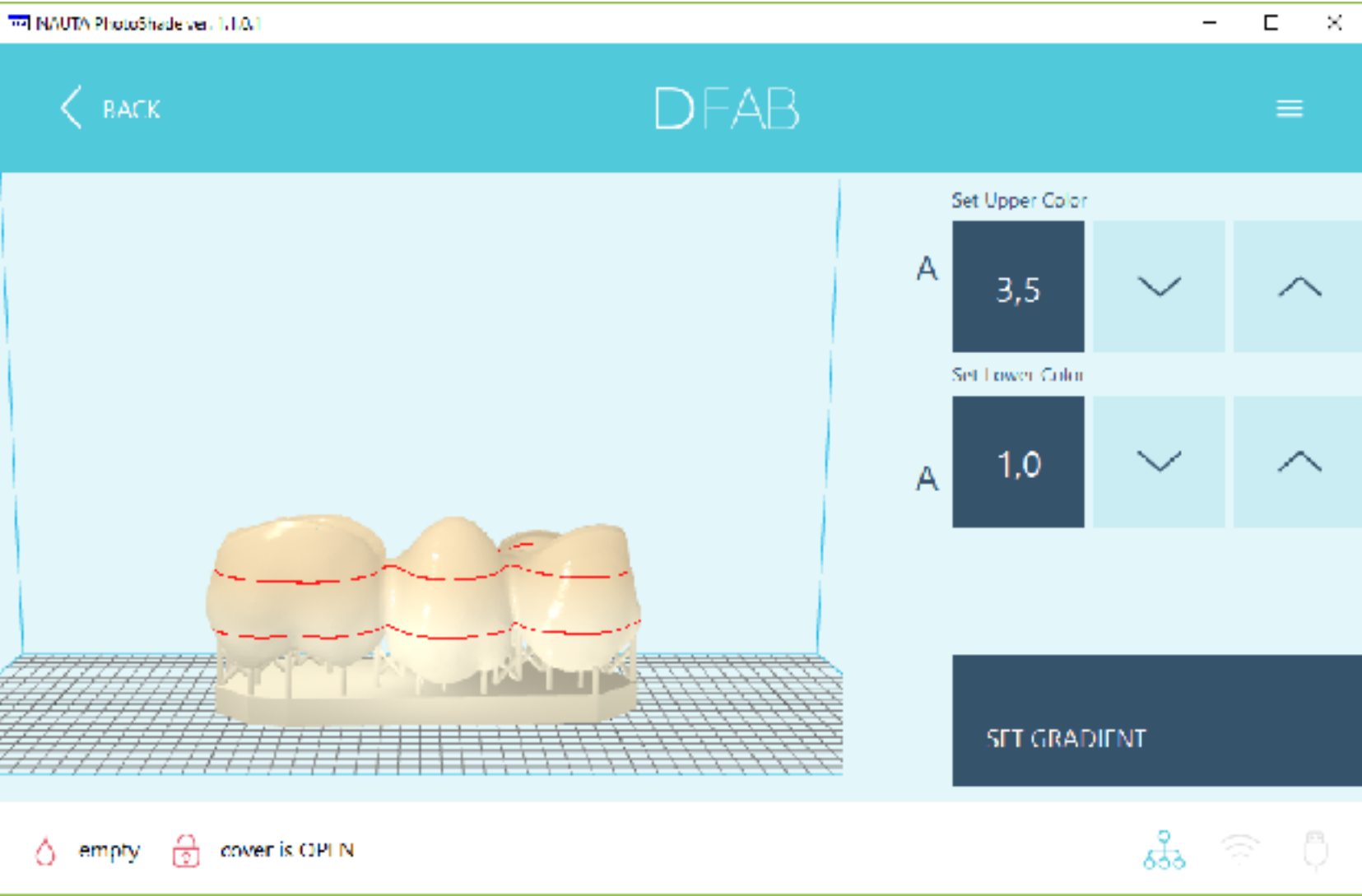
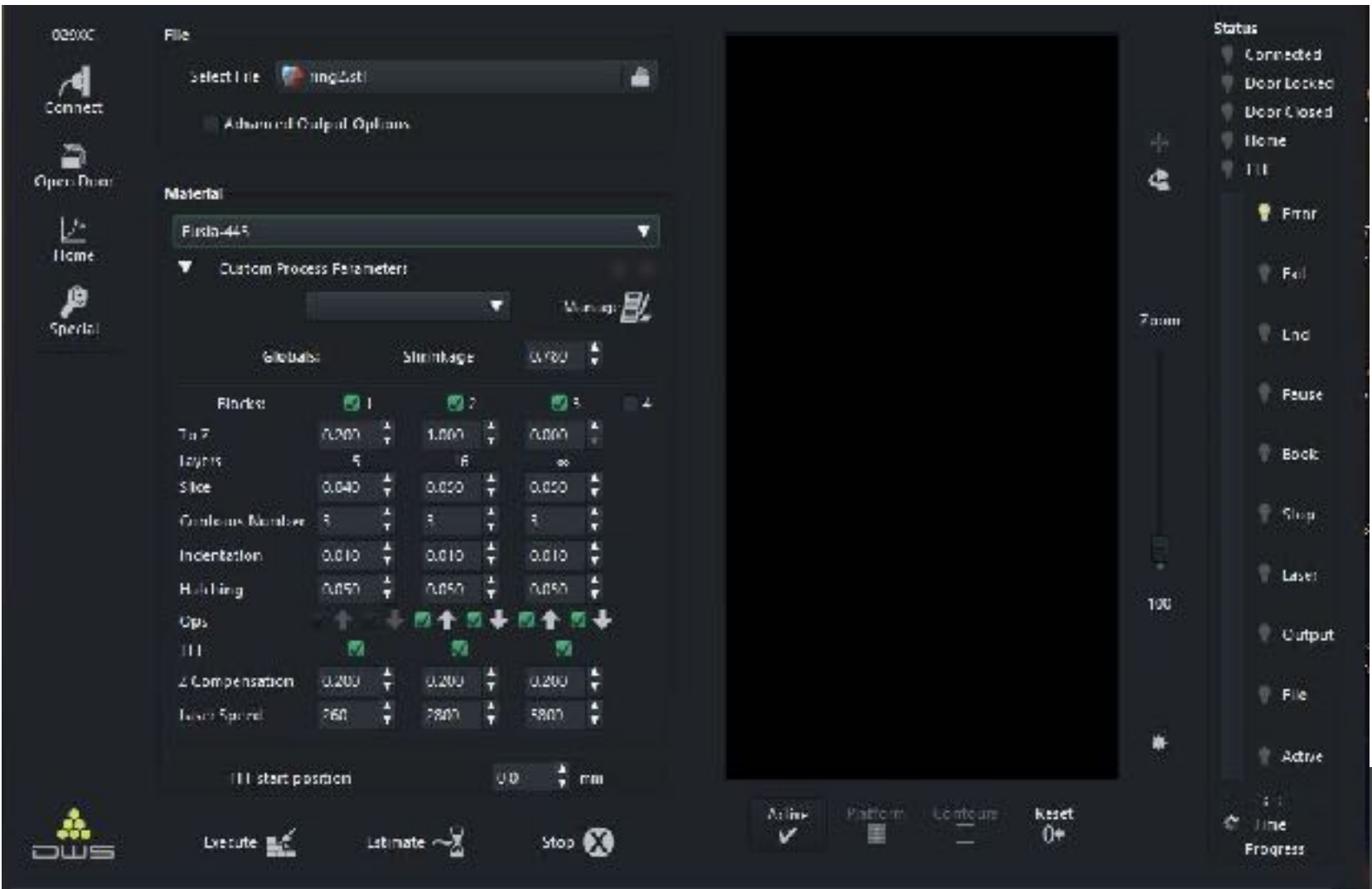
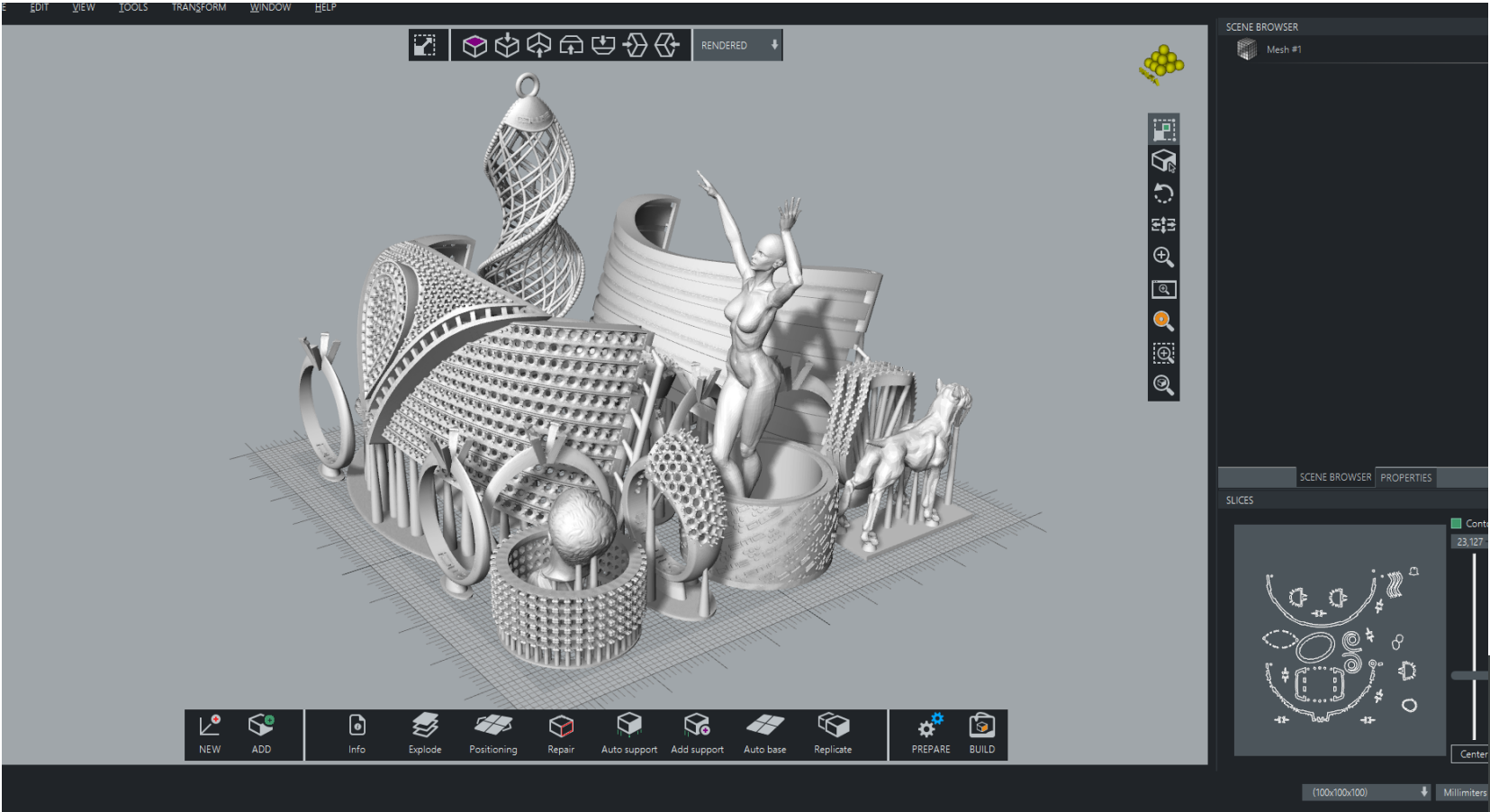


MEDICAL IMAGING





3D
PARAMETRIC
SOFTWARE





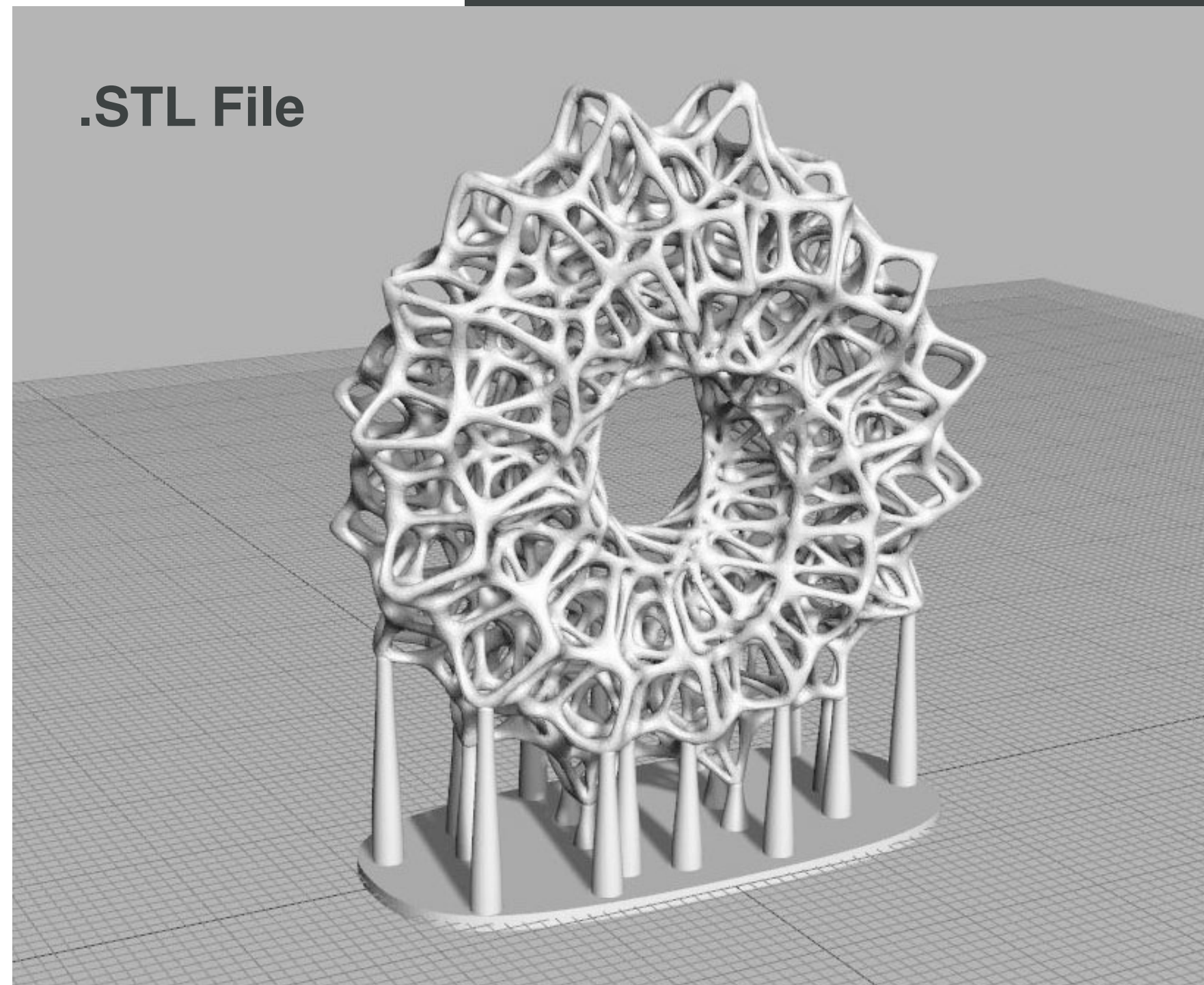
The Technology.

DWS invests in R&D a large part of the turnover to offer the latest technology with the ultimate user friendly interface.
DWS' production is 100% made in Italy.

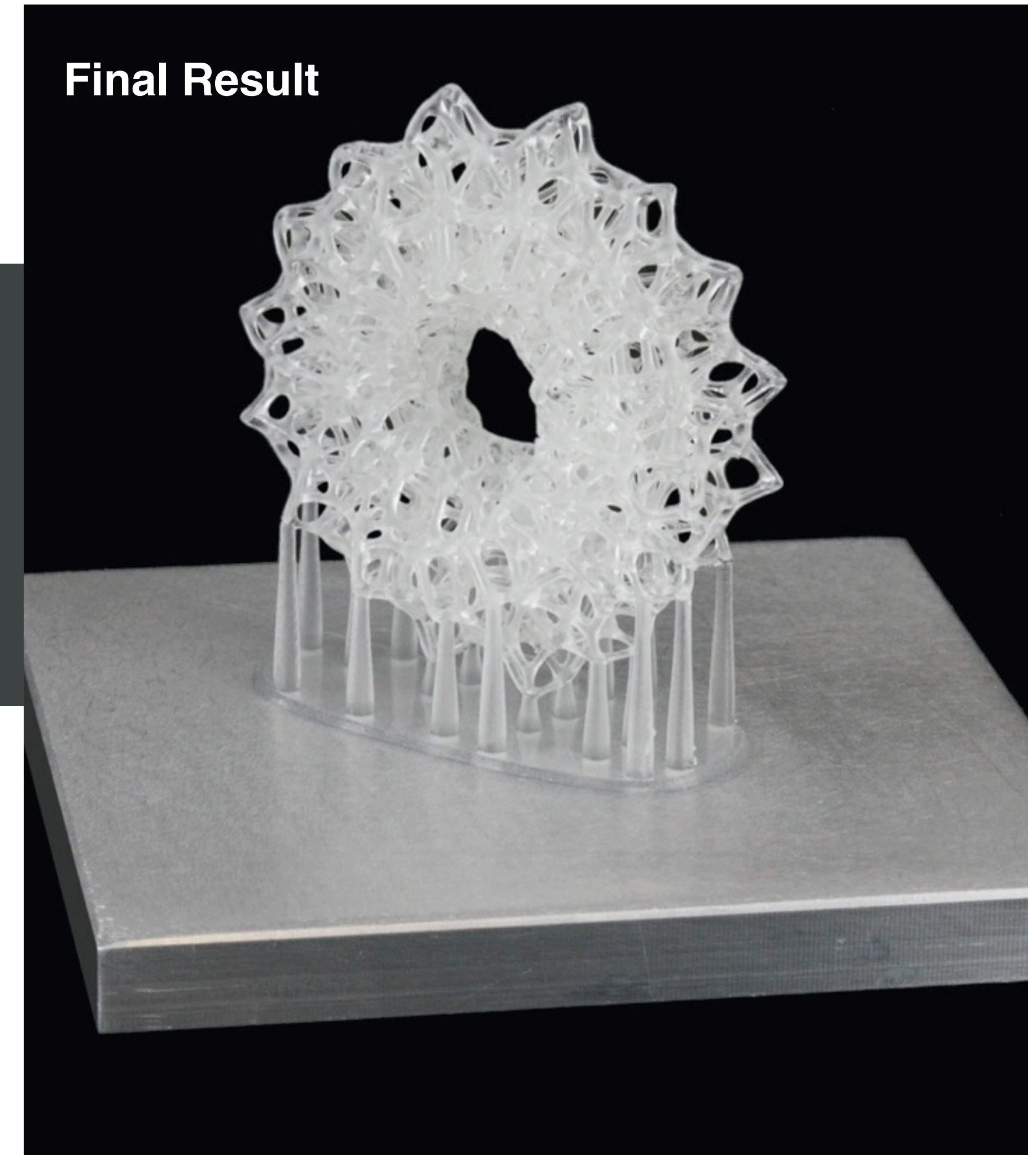


DWS Stereolithography Process

.STL File



Final Result

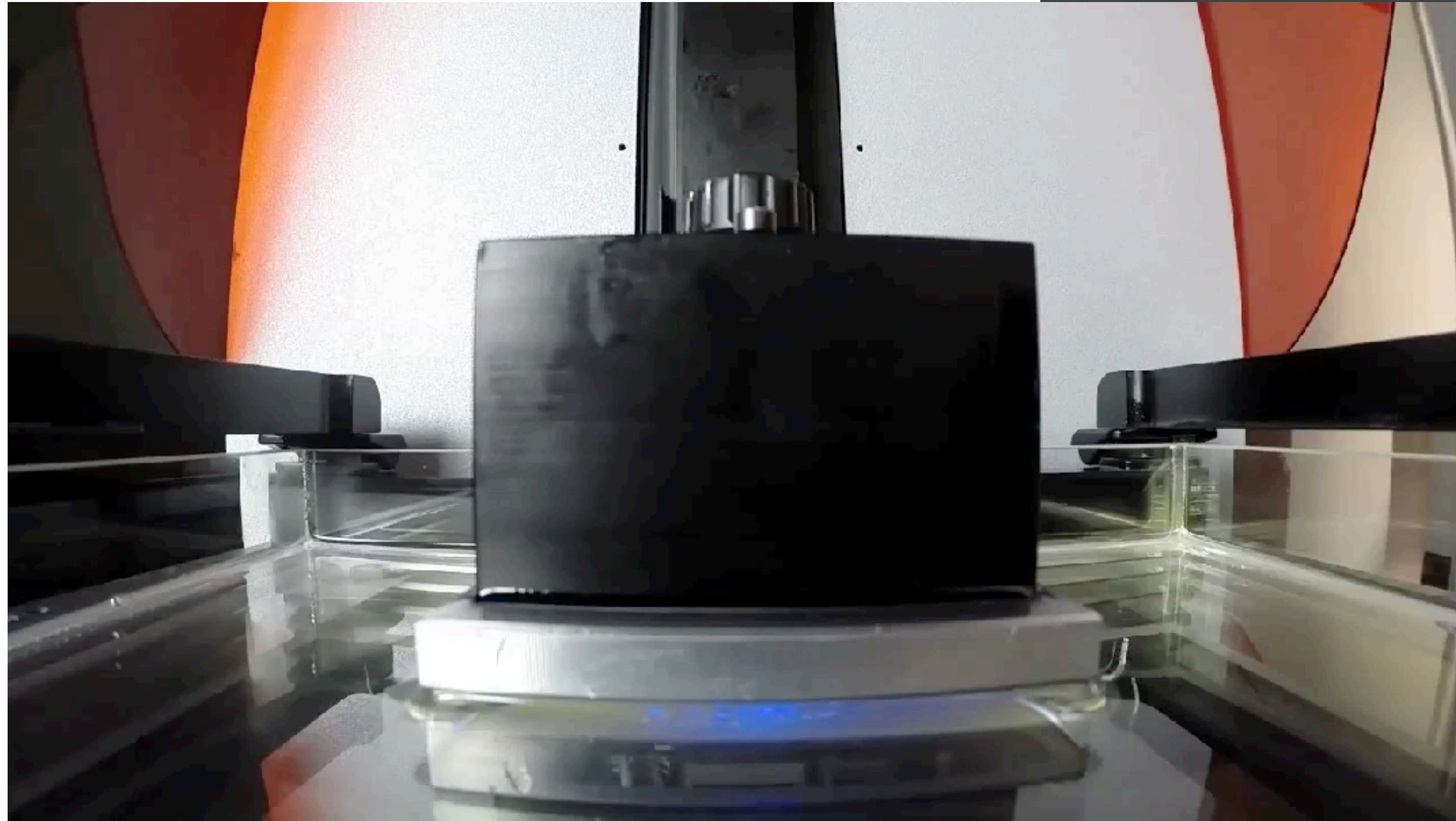




DWS

Stereolithography

Process





DWS

Stereolithography

Process

- **Smoothness and high definition of the surfaces**
- **No geometrical complexity limits**
- **No warm-up or calibration needed**
- **Easy, fast and clean materials change (no material waste)**
- **Versatility (different materials available)**
- **Very low maintenance costs**
- **Automatic support building with Nauta proprietary software**
- **Minimum post-processing required**



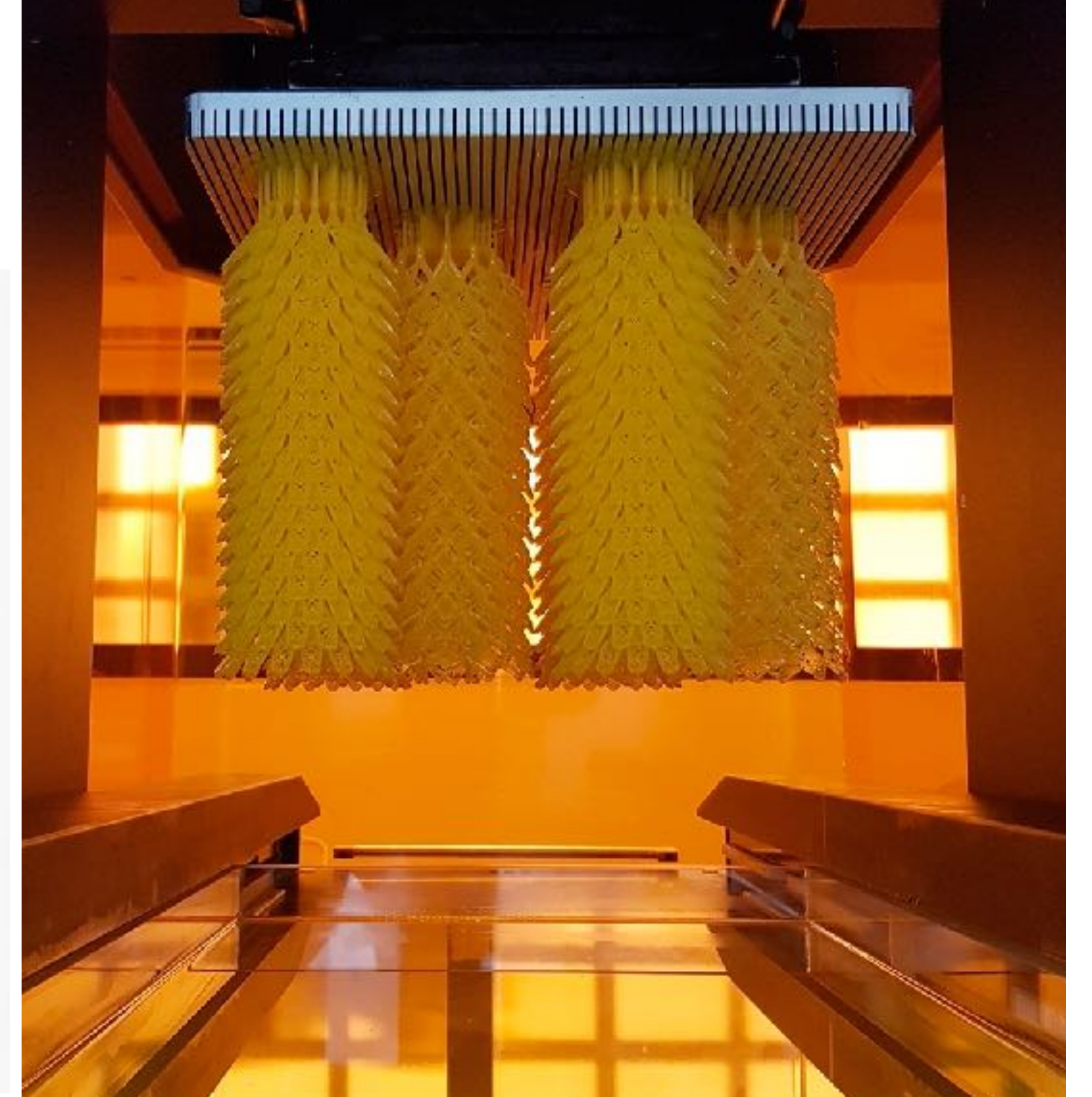
Applications.

DWS' outputs are smooth, precise and detailed.

The printers allow to build shapes and patterns never conceived before. The high quality of the printing guarantees the finest resolution for jewelry and for dental and biomedical fields as well.

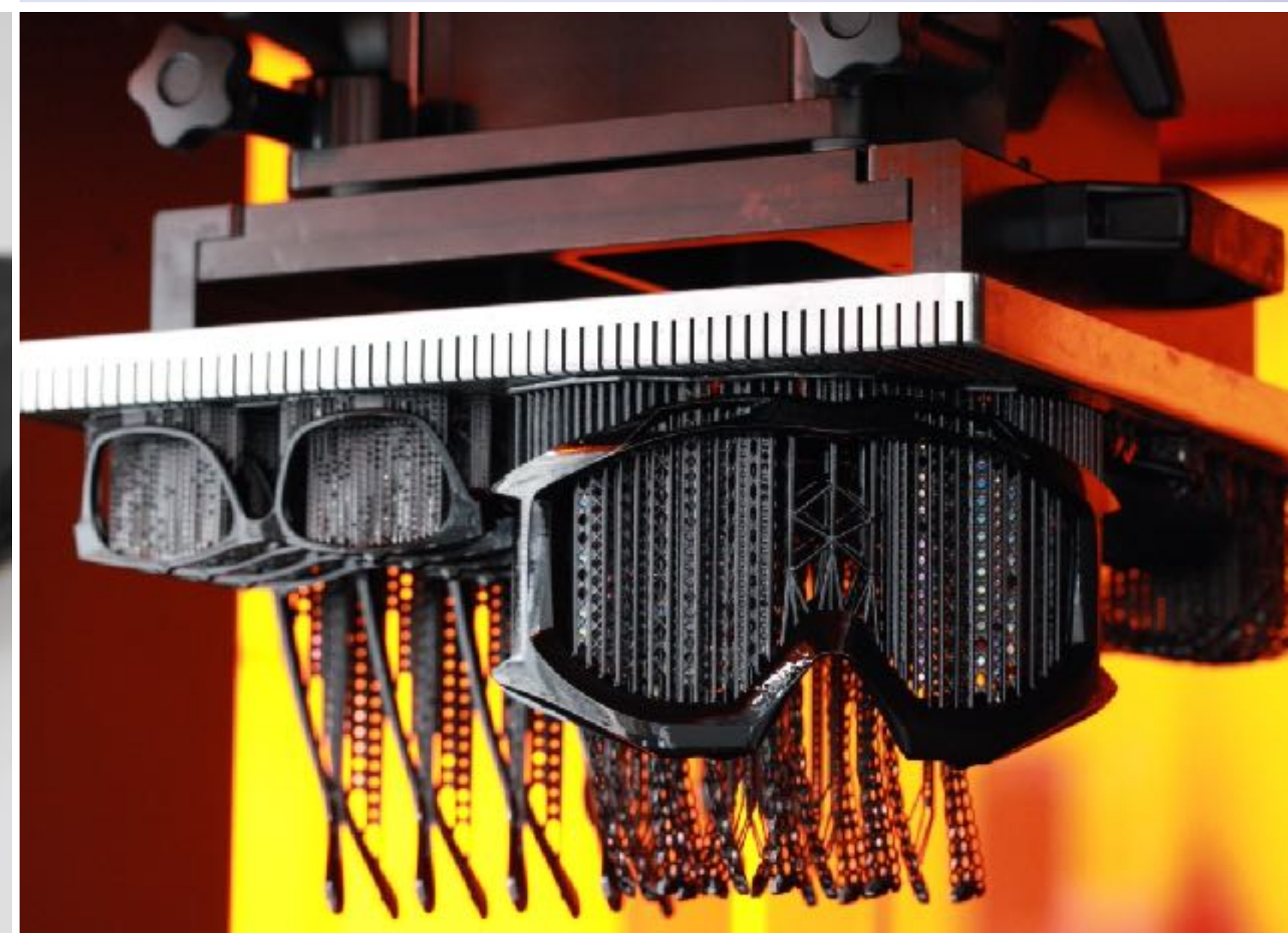
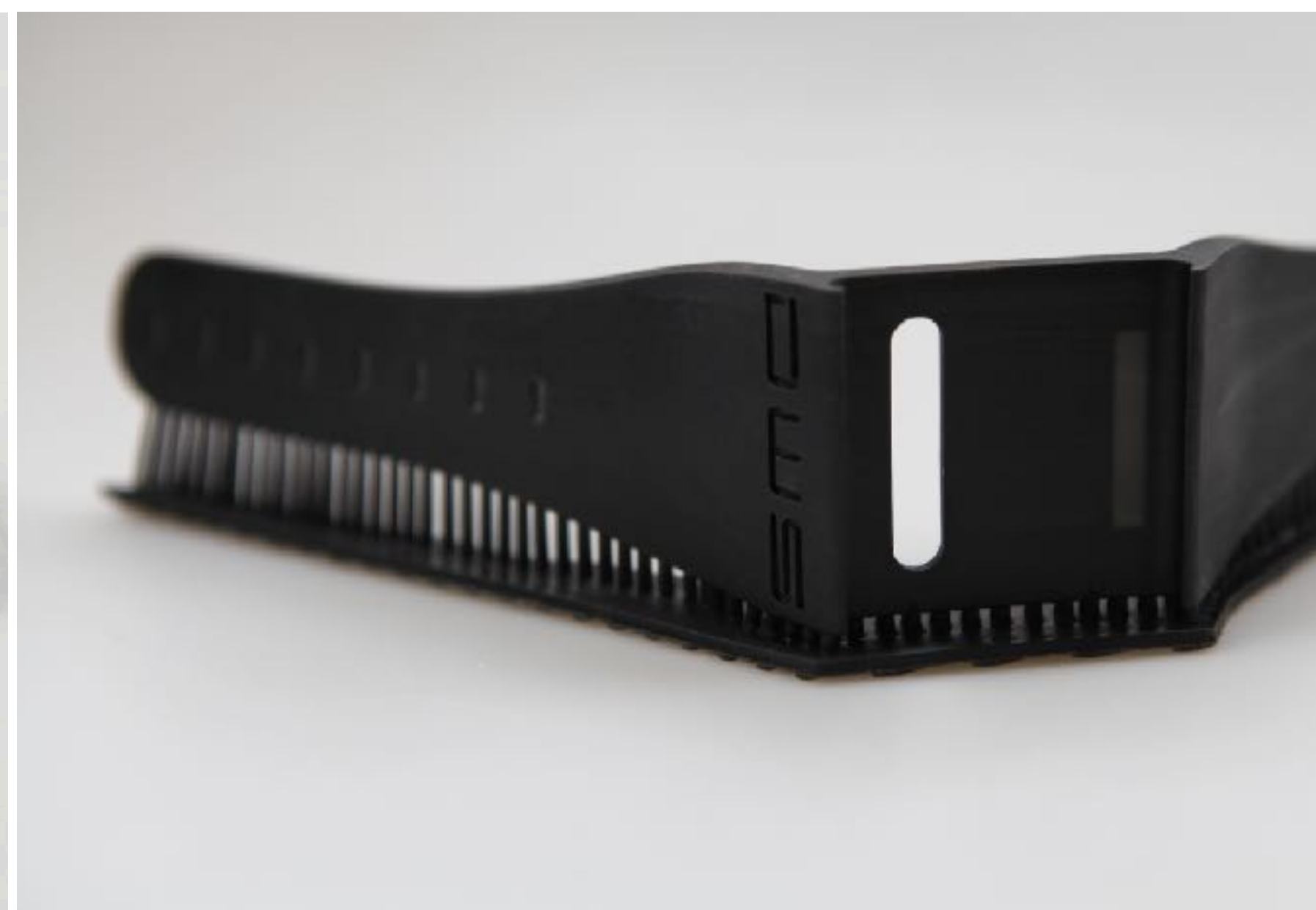


JEWELLERY



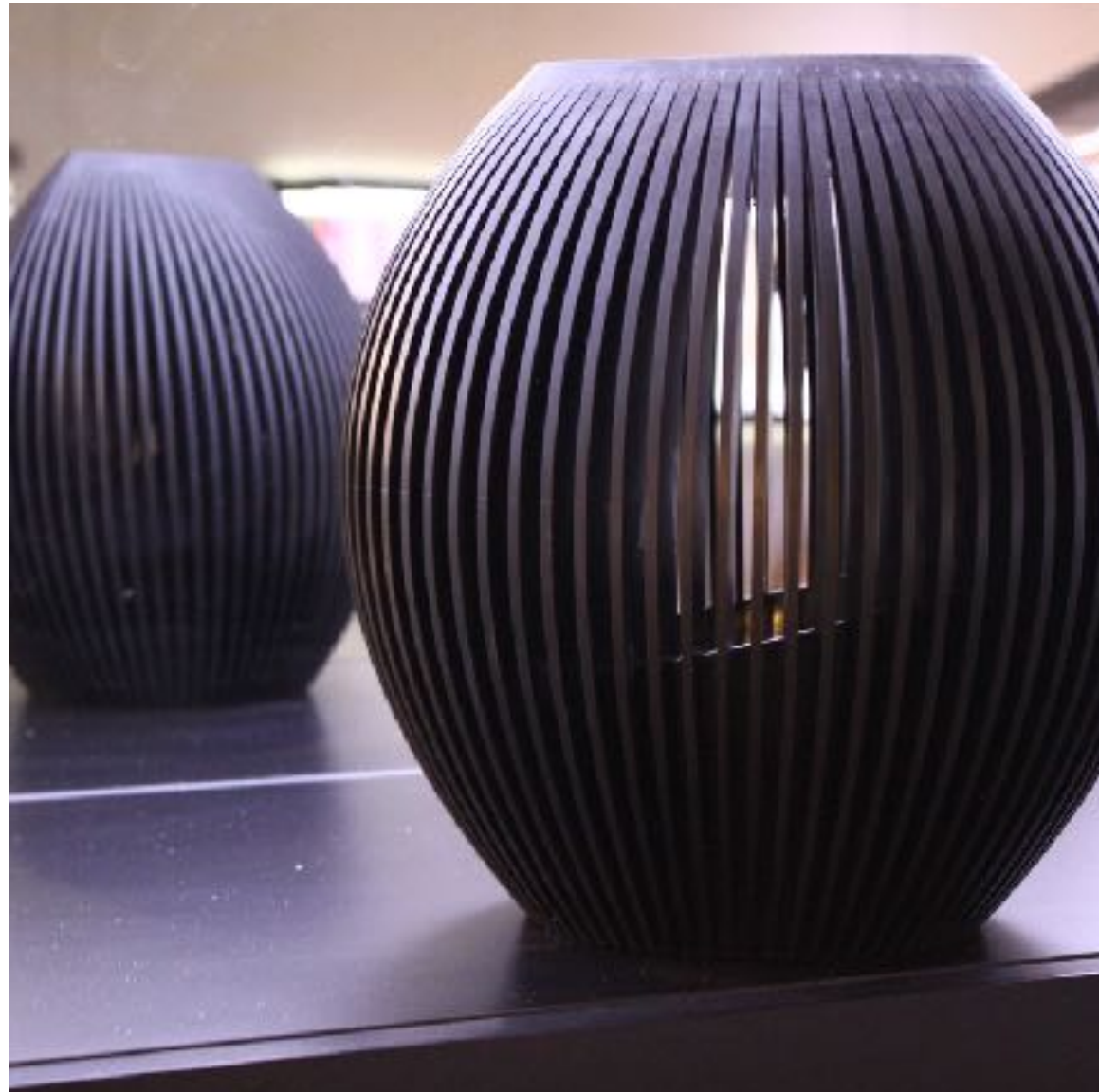


FASHION





INDUSTRIAL and DESIGN





DENTAL
and
MEDICAL



