NEWS

CES 2017: DWS IMPRESS WITH THEIR SLEEK 3D PRINTED DESIGNS

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Italian 3D printing company DWS are creating a reputation for 3D printers that produce intricate and elegant 3D prints, and they again had an impressive stand at this year's display at their CES 2017 booth. DWS went up at Sommet on Friday, and it was a busy stand, with a lot of people coming to see the company's impressive and beautiful prints. Adding to the company as "the Rolex of 3D printers", this was a look at some of the models produced on the company's X1.60 and D20 range of 3D printers.

DWS 3D Printed Celestial Dragon at CES 2017

DWS booth at Sommet Sud, at CES which was also in a 3D printed art gallery.

Visitors to the DWS booth, at CES 2017 in Las Vegas

DWS's booth featured a number of well-known designers including Italian design firm Pininfarina, the Ferrari designers and creators of impressive architectural structures such as the Cyrela residential skyscraper in Sao Paulo.

Pininfarina

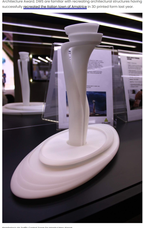
DWS 3D printed model of a villa by Pininfarina

Pininfarina designed the building for Cyrela, Brazil's largest real estate company, to be located in Sao Paulo. The luxury residence apartment block was awarded the iF Design Award 2015 for its impressive design and DWS recreated it in 3D printed form. The model on display at CES took 19 hours to complete required a 20 minute UV curing cycle. No sand blasting or polishing was required in the post processing stage.

A model of the celebrated Skyline of Cyrela's residential block in Sao Paulo designed by Pininfarina.

Air Traffic Control Tower

In addition to Cyrela building, DWS also recreated Pininfarina's design for the Air Traffic Control Tower at Istanbul New Airport. Pininfarina were inspired by the tulip, a symbol of Istanbul, and the design was awarded the 2015 International Architecture Award. DWS and Pininfarina are discussing architectural and urban housing projects in Dubai, including a 3D printed form of Emirates 3D printed form in Dubai.



Architecture: Air Traffic Control Tower for Istanbul New Airport

Alice Barki

Alice Barki, an Italian designer, also provided designs for 3D printed eyewear and a 3D printed lamp and loudspeaker device called the Wuz. The Alice took a total of 48 hours to 3D print and only 20 minutes of post processing. The form of the object being inspired by wavelenghts.

The "Wuz", designed by Alice Barki and 3D printed by DWS

Alice Barki's 3D printed eyewear

The DWS booth acted almost as a small enclosed museum with a large collection of precise 3D printed designs arranged in a number of display cases.

A display case at DWS's Celestial Dragon, Pininfarina's Cyrela design and others.

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Entrance to DWS booth at CES 2017 Las Vegas, Sommet

DWS 3D Printed Celestial Dragon at CES 2017

We're looking forward to seeing more from DWS and their range of 3D printers and will be taking a closer look at some of the materials that make these stunning 3D printed creative work.

Chelsea Collar from DWS CES 2017 booth

DWS D20 3D printers

Featured image shows DWS printed artwork by Jewelry designer Bakhat

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Corey Cherne

Corey Cherne is Product Editor for 3D printing and will be in charge of the wider impact of additive manufacturing.

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