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Press Release

DWS Systems Wins Red Dot's Best of the Best Award for DFAB 3D Printer

Wins for end-user centric concept that can reproduce color of patients' teeth

Stereolithography leader DWS announced today that it won the Red Dot Award for Product Design in the Best of the Best category for its DFAB 3D printer. Developed to efficiently produce natural-looking dental prostheses, it is the first ever true chairside 3D printer for dentists and prosthodontists that streamlines workflow and quickly deliver high-precision color-matched prosthetics. Established in 1955, the Red Dot Award determines the best products created each year. In 2018, designers and manufacturers from 59 countries submitted more than 6,300 objects to the competition. A jury comprising roughly 40 members assessed the products individually based on the original.

"We are very pleased for DFAB to be recognized for its good design and innovation by this important prize," said DWS's CTO Maurizio Costabeber. "DFAB's linear design and end-user centric concept is what separates it from the competition. After decades of experience in digital dentistry and developing advanced materials, we look forward to continue supporting dentists to provide patients with prosthetics with a great fit and natural look."

The DFAB's high speed printing can produce Class IIa restorations (EU certification) in one session without the use of external dental labs and guarantees a 20-minute building time for a 5-element bridge. Using Temporis, a new class of biocompatible material for long term use, the DFAB's Photoshade technology can reproduce the color of patients' teeth, including different shades, to offer a natural look. The DFAB is easy for dentists to use with guided user-interface and ready-to-use cartridges, and don't cause dust as compared to milling machines. A quiet printer with a small footprint, the DFAB creates prosthetics that are ready for insertion after easy support removal and a quick finishing process.

About DWS

DWS is at the forefront of additive manufacturing technology. A respected stereolithography pioneer and leader, DWS is making additive manufacturing 4.0 a reality by delivering the most advanced photopolymer additive manufacturing systems, materials and digital tools available. For decades, it has been enabling people to live better, engineers to optimize their designs, and companies to bring better products to market. For more information, please visit www.dwssystem.com.

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DFAB rewarded by Red Dot Award



reddot award 2018
best of the best



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