



## June 2024 Newsletter



Are you attending Rapid + TCT? Come visit us at Booth 2021 from June 25-27th. Email us to request a meeting at the show.

[Request a Meeting](#)

**Axtra Solutions™**

Eliminate all trade-offs between throughput, accuracy, feature resolution and surface finish.

Discover how at **BOOTH 2021 of Rapid + TCT**  
June 25-27, 2024  
Los Angeles, CA

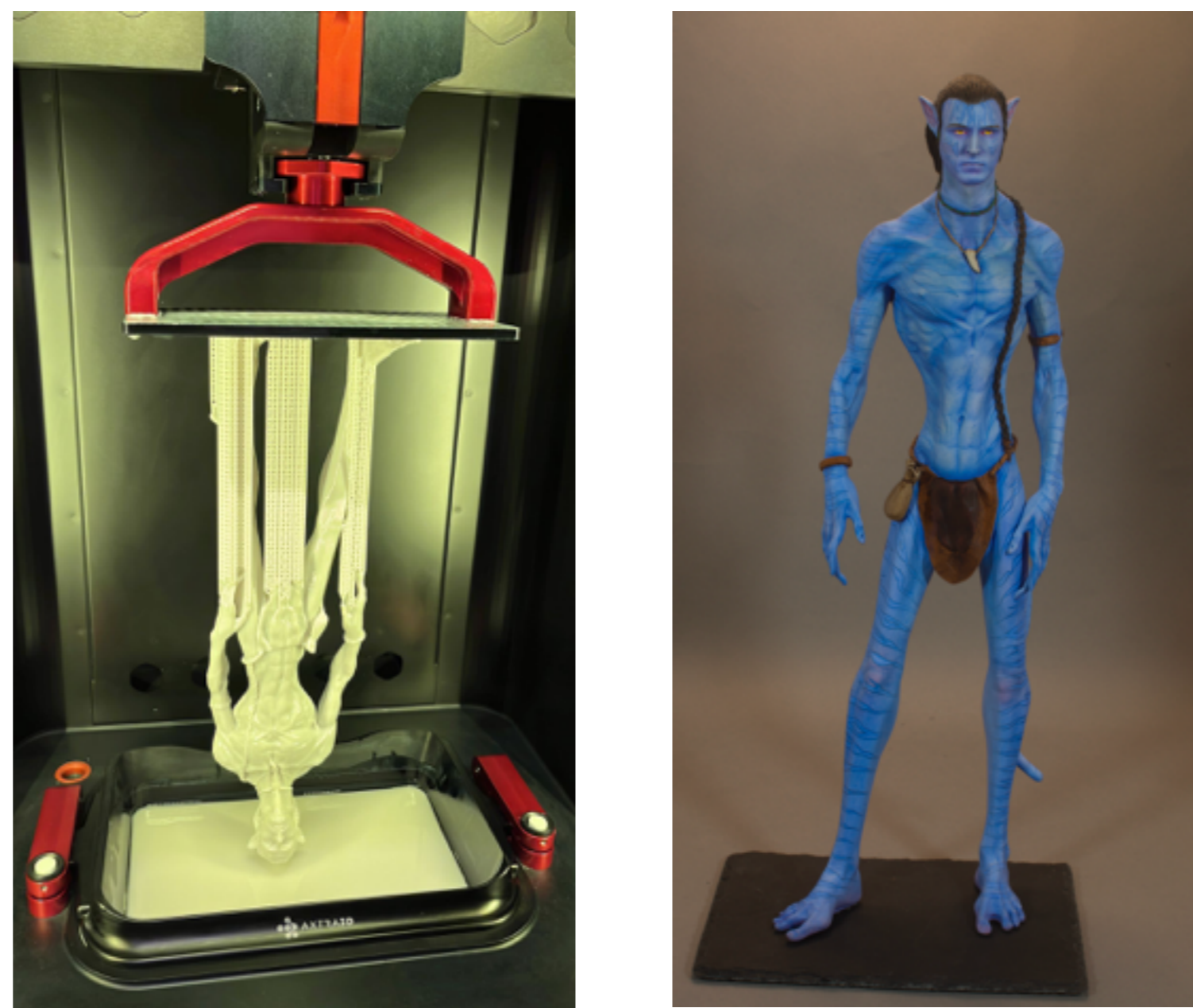


### Collaboration with Gentle Giant Studios

The Lumia X1 produces parts with superior surface quality and fine feature details, while demonstrating impressive process stability through the ability to produce parts the entire Z-height of 19.6in.

Through a dynamic collaboration with Gentle Giant Studios, we brought this Avatar figurine to life using our Hybrid PhotoSynthesis technology and the talented artists at Gentle Giant. This is the best demonstration of the accuracy and resolution of the Lumia X1 being very consistent across the entire Z-height of the printer. A testament of its design, robustness, and reliability.

Visit us at Rapid, along with the Hollywood Showcase (booth 1873), to see the before and after Avatar on display.



### Collaboration with Materialise

Through a collaboration with Materialise, we printed beautifully textured housings by joining the Lumia X1's Hybrid PhotoSynthesis technology and Materialise 3-matic textures module. This brought both freedom of design and customized surface textures.

Visit our booth, or Materialise's (booth 2821), to see for yourself.



### Axtra Solutions™ - Molds

Axtra Solutions™ provides fully optimized, turnkey 3D printing solutions. Our customers receive complete print profiles fine-tuned for maximum performance and reliability, supported by Axtra3D's Applications team.

Mold inserts have been one of our most successful solutions to date. Several of our customers are taking full advantage of this application by utilizing the Lumia X1's ability to put the 'Rapid' back in Rapid Tooling. This has enabled one day Concept Injection Molding, where users can go from design to injected parts within a single business day.

Our users have successfully injected 300 to 3,000 parts per mold set in polycarbonate, polypropylene, ABS, TPE and TPU.

See the article below for more information about our business models and mold solution.

[Learn More](#)



### New Additions to the Axtra3D Team

Our team is proud to enhance our revenue, materials and service divisions with seven new skilled leaders. This expansion strategy signals a deliberate focus on sustainable US and EU channel growth.

Last month, we welcomed 20-year 3D printing veteran Greg Ellering as the EVP of Global Revenue. Joining him came Andreas Tulaj, 25+ year veteran as our SVP with a focus on Europe. Last came Steffen Reinfurth, 20 years of experience in the industry, as the VP of Global Dental Revenue.

This month, we brought in Regional Sales Managers Russell Lamoy and Greg Wilkman, who have a combined 18 years of experience in the 3D printing industry. Additionally, we welcomed Dr. Nancy Awwad, Ph.D. as our Senior Materials & Applications Specialist, with eight years of experience in photochemistry. Lastly, we added Patrick Crompton to the team as a US Field and Application Engineer, coming highly recommended from the MSOE Rapid Prototyping Center.

Read below to learn more about how we are scaling our US Sales, Service, and Materials team.

[US Expansion](#)

[US and EU Leadership](#)



### Axtra Ecosystem

Fully optimized, turnkey application solutions from key Material Partners.



**Industrial Resins**  
 Loctite® 3D IND3380™  
 Figure 4® PRO-BLK 10  
 Loctite® 3D 3843™  
 INFINAM ST® 6100 L  
 Ultracur3D® RG 3280  
 Figure 4® Hi-Temp 300-AMB  
 INFINAM FR® 4100 L  
 Figure 4® Tough Clear  
 3DM Cast

**General Purpose Resins**  
 S-Pro Engineering

**Healthcare and Dental Resins**  
 Figure 4® MED-WHT 10  
 KeyModel Ultra™  
 KeyOrtho Model®  
 KeyGuide®  
 KeySplint Hard® Clear  
 KeySplint Soft® Clear  
 Denture Base  
 Printodont® GR-19.1 OA | MSI

[Axtra3D Materials Page](#)



[Contact Us](#)

Axtra3D, Inc. | [www.axtra3d.com](http://www.axtra3d.com)

Axtra3D  
 5510 77 Center Drive  
 Suite 150  
 Charlotte, NC 28217 US

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