

Axtra3D 2024 Milestones

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Global Installations

Thank you to each one of our customers, partners, and friends who have played a pivotal role in shaping Axtra3D last year.

As we look ahead to a promising and successful 2025, let's take a moment to reflect on some of the key highlights from 2024!

With a record number of Lumia X1 installations completed in 2024, our Hybrid PhotoSynthesis (HPS) technology is transforming workflows on a global scale.

From enhancing production efficiency to enabling groundbreaking applications, the Lumia X1 has become a cornerstone for innovation and productivity across industries.



Axtra3D's Investment and Stable Growth

In November, we successfully closed the latest Series A funding round of \$4.5M, raising a total of \$9.75M, with HZG Group as the lead investor.

This investment drives the expansion of our customer support infrastructure, strengthens our global footprint, and accelerates the growth of our product portfolio.



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Enterprise Polymer 3D Printer of the Year: Honorable Mention

Thank you to our customers, supporters, and 3D Printing Industry for recognizing us as an honorable mention in the "Enterprise Polymer 3D Printer of the Year" category in December 2024.

Being acknowledged as an honorable mention underscores the value, service, innovation, and Hi-Speed SLA technology leadership we bring to our customers.

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100% True Silicone Material

TrueSil-X50 combines silicone's unmatched durability, biocompatibility, and high tear strength with Lumia X1's HPS technology, delivering isotropic 3D-printed silicone parts with superior resolution, accuracy, and throughput.

This innovation redefines quality standards for even the most demanding applications.

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Leading Adoption Within Service Bureaus

In VoxelMatters' latest Service Bureau eBook, see how our partners are leveraging the Lumia X1 to focus on impactful solutions.

From micro-printing to high-throughput production, it highlights HPS' versatility in advancing service bureau operations.

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Manufacturing Leader Protolabs Adopts HPS

Digital manufacturing leader Protolabs expanded its 3D printing capabilities with the launch of our Lumia X1. This supports their strategies to serve more customer needs and continue to expand in production use cases.

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Toyota and Met-L-Flo Feedback

Axtra3D's Gianni Zitelli and Rajeev Kulkarni sat down with Toyota's Dallas Martin and Met-L-Flo's Carl Dekker to provide valuable insights into how the Lumia X1 is meeting the evolving needs of industries such as automotive, aerospace, and industrial manufacturing.

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10,000 Connectors Per Month

The Lumia X1 is redefining the manufacturing process for these critical components, setting new standards of fast throughput, high accuracy, repeatability, and fire-retardant properties. The crisp edges make it ideal for precise electronic components.

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Micro-Printing Medical Devices

Dinsmore was able to reduce the resolution of stents from 300µm to 140µm, going from being able to produce models for visualization purposes to achieving the ability to produce fully-functional stents.

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Multiple Mold Solutions

The Lumia X1's ability to support 4+ distinct mold types provides users with diverse production capabilities and positions Axtra3D as a leader in both concept and low-volume production molding solutions.

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Axtra Solutions™ In Action

With more customers come more applications and stories to tell. We've compiled our most impressive success stories to give you a comprehensive understanding of our technology. Check them out!

VIEW RESOURCES

New Materials Raise Portfolio to 20

We take great care in selecting the right materials for every solution. By leveraging third-party materials, we have the freedom to handpick only the best options, ensuring exceptional performance. Take a look at some of the materials we introduced in 2024!

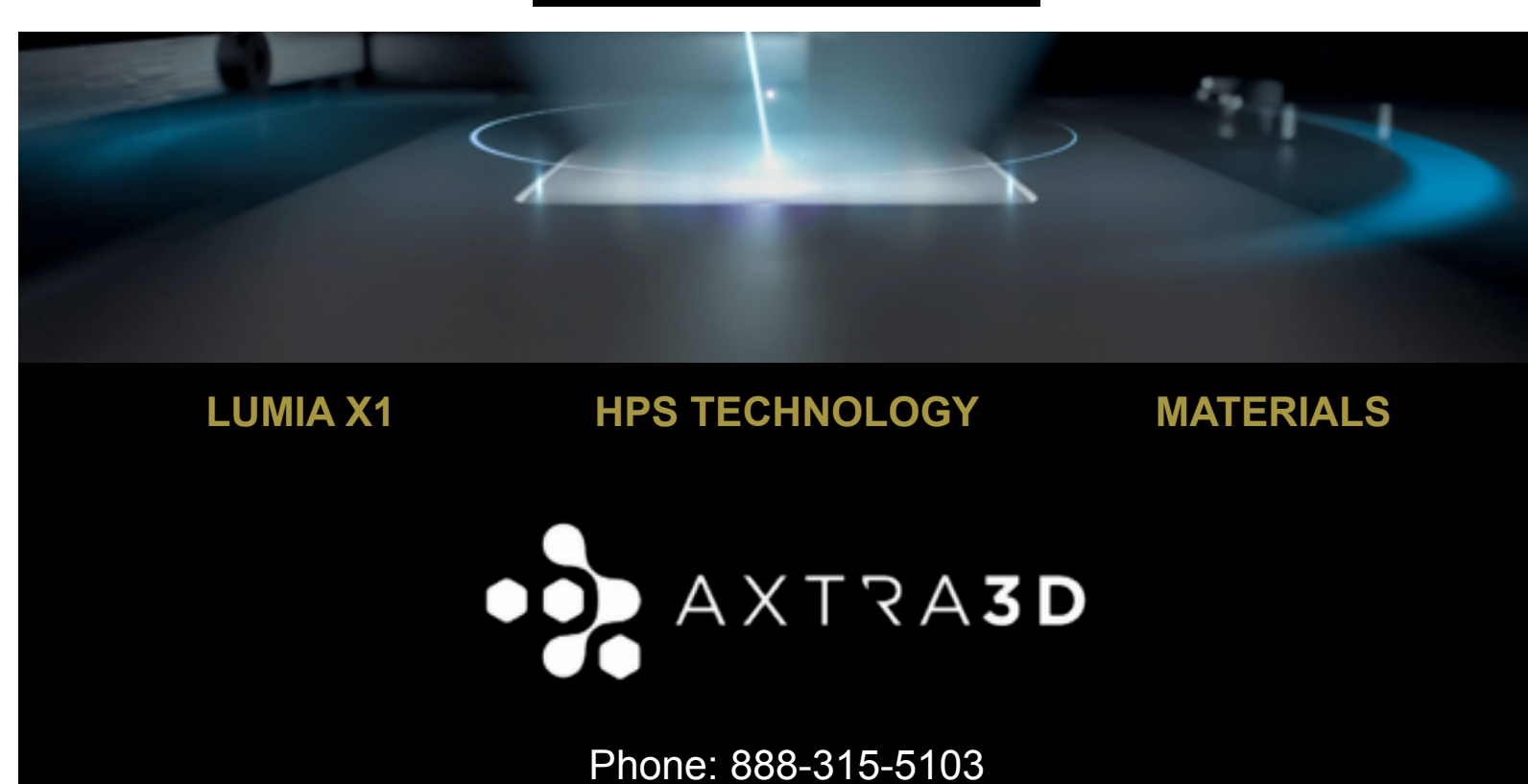
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