

## DYEMANSION DELIVERS 1000<sup>TH</sup> MACHINE TO ZEISS VISION CARE - LEADING THE POST-PROCESSING MARKET IN INDUSTRIAL PLASTIC 3D PRINTING



*LTR: The two founders Philipp Kramer (CTO) and Felix Ewald (CEO) in front of the 1000<sup>th</sup> machine, a Powerfuse S, before it was delivered to their customer ZEISS Vision Care*

**13.10.2023 (Munich)** - DyeMansion, the global leader in post-processing solutions for industrial plastic 3D printing, is elated to mark a momentous achievement - the sale of their 1000th machine. As the team celebrates this significant milestone, they also take pride in sharing the essence of their journey and commitment to transforming the way we manufacture products.

Felix Ewald, CEO & Co-Founder of DyeMansion, shared his excitement about this milestone and the profound impact of the company's technology on the future of manufacturing. "I am incredibly proud of this milestone and what it represents. DyeMansion's technology is at the forefront of shaping the future of



manufacturing. We are not just selling machines; we are paving the way for a new era of production and the industrialization of Additive Manufacturing. I want to express my heartfelt thanks to all our team, our customers and partners who have placed their trust in our technology over the last years. It has been an amazing journey since we sold our very first machine back in 2016. Your faith in our innovations has been instrumental in reaching this achievement."



*Ewald and his team back in early 2016 with the first two DM60 systems they delivered. Most of the people still work in the company until today like Pia Kramer, Maximilian Spes and Maximilian Kraus.*

Founded in 2015, DyeMansion has grown exponentially and now boasts a team of 95 dedicated employees who share a vision of enabling the era of digital manufacturing. The team started with the introduction of the first industrial coloring solution for SLS parts, and since then, has continuously expanded their portfolio. Today, DyeMansion is leading the global post-processing market in their category. Their offerings encompass integrated end-to-end post processing workflows for advanced depowdering, surfacing and coloring solutions - making the technology a vital link in the chain that bridges 3D printed raw parts to their final, high-value products and making the factory of the future with 3D printing a



reality. Headquartered in Planegg, near Munich, Germany, and with a thriving presence in Austin, Texas, USA, DyeMansion is strategically positioned to serve customers worldwide. DyeMansion's impressive reach spans across 42 countries, with 425 satisfied customers who have experienced the transformative power of their cutting-edge post-processing solutions. This global influence is further strengthened by a network of 34 strong sales partners spread across the world. In their growth journey, DyeMansion has garnered approximately €37 million in funding from prominent investors, among them the EIC/EIB (European Investment Council/Bank), AM Ventures, Nordic Alpha Partners, UVC or Matterwave. This robust financial support has enabled the company to continue its mission of pushing the boundaries of additive manufacturing post-processing. Over the last five years, the company has achieved an impressive Compound Annual Growth Rate (CAGR) of 38%, reflecting a consistent and substantial expansion in its market presence.

## **CUSTOMER OF THE 1000<sup>TH</sup> MACHINE:**

### **ZEISS VISION CARE**

The 1000th machine is a Powerfuse S, the company's advanced vapor smoothing system for highly industrial manufacturing and currently on its way to ZEISS Vision Care. ZEISS Vision Care is a global leader in the ophthalmic industry, providing lenses, instruments, applications and platforms to opticians, retailers and optometrists in more than 60 markets worldwide. Organic prescription and photochromic lenses are developed and produced at the Aalen site. The plant also develops manufacturing technologies and Industry 4.0 applications that are used in prescription production at ZEISS worldwide.

Andreas Dangelmaier, Head of Engineering Design at ZEISS Vision Care, a global leader in the ophthalmic industry, shared his thoughts: "We chose the Powerfuse S from DyeMansion because the system is perfectly tailored for finishing our 3D



printed plastic parts. For use in our cleanroom environment, the surface quality requirements are extremely high. At the Aalen site, we additively develop and manufacture, among other things, tools and components for the production of individual precision eyeglass lenses. For this, Industry 4.0 capabilities, precision, and connectivity of the DyeMansion system are indispensable. Of course, we also particularly like the sustainability aspect due to the non-toxic and biodegradable polishing medium."

The 1000th system was sold through DyeMansion sales partner Solidpro. Based out of Langenau, Germany, Solidpro has joined DyeMansion's Global Partner Platform in March 2020. Solidpro has been supporting more than 7,000 customers with PLM and 3D printing solutions since 1997 and offers a holistic approach to realizing products along the entire product lifecycle. From start-ups to large corporations, Solidpro's comprehensive portfolio of services and solutions - from 3D CAD design to additive manufacturing - is designed to give companies the tools they need to turn their ideas into reality. As part of the Bechtle Group, Solidpro is positioned for the future and benefits from working together in a large network.

"We are excited to support our customer Carl Zeiss Vision with yet another post-processing solution. At the same time, we warmly congratulate our valued partner DyeMansion on reaching the impressive milestone of 1,000 units sold. The partnership with DyeMansion is a key to our success, as DyeMansion's finishing systems are the perfect complement for industrial 3D printing with HP Multi Jet Fusion technology" says Patrick Schnitzler, Director Manufacturing Solutions at Solidpro.



## ABOUT DYEMANSION

DyeMansion is the global leader in post-processing solutions for industrial polymer 3D-printing that turns 3D-printed raw parts into high-value products. From perfect fit eyewear to personalized car interiors, their technology makes 3D-printed products become a part of our everyday life. Starting in 2015 with the first industrial coloring solution for powder bed fusion parts, the Munich-based company extended its portfolio with advanced part cleaning and surfacing solutions for a wider range of 3D-printing technologies in the field of plastics. Today, DyeMansion's Print-to-Product workflow combines industry-leading hardware with the widest range of color and surfacing options on the market. Their systems are applicable for Industry 4.0 and can be integrated seamlessly into various production processes. The ability to provide a flexible solution for both small batches and high volumes makes DyeMansion a trusted partner for future factories. Through close collaboration with customers across all industries, the 3D-finishing technology and expertise continuously grow with the market. Reduced cost per part, unmatched quality, and high sustainability are core values that drive each innovation of the fast-growing company. In addition to these principles, finding the right finish for every application is what drives them.

*Learn more about DyeMansion and visit [www.dyemansion.com](http://www.dyemansion.com), [LinkedIn](#), [Instagram](#), [Twitter](#) or [YouTube](#).*

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