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9T LABS NAMED AMONG TOP 10 IN COVETED TOP 100 SWISS STARTUP RANKING FOR FOURTH YEAR IN A ROW

Judges Recognize Flexible, Scalable, Sustainable and Innovative 3D Carbon Fiber Printing Technology for a Myriad of Applications and Industries

Zürich, Switzerland – For the fourth year in a row, [9T Labs AG](https://www.9tlabs.com), specialists in digital, automated, cost-competitive series production of continuous fiber components, has earned a top 10 placement in the 2022 **TOP 100 Swiss Startup** list, a ranking established for companies that are less than five years old. The list highlights the 100 most innovative and promising Swiss startups that have the most commercial potential. This year, 9T Labs was named 6th among the top 100 start-up companies.

“We are very proud to be again named to this illustrious list and are grateful to all members of the Swiss start-up ecosystem working to support Swiss startups,” said Chester Houwink, COO and co-founder, 9T Labs. “This recognition is a reflection on the effort and dedication from the entire 9T Labs team. We are committed to revolutionizing industrial manufacturing by bringing new levels of quality, lightness, performance and sustainability to the market.”

The 2022 list was developed by a juried panel of 100 leading experts, all proven connoisseurs of the startup scene, and announced at a gala on September 7 at a startup space in Schlieren, Switzerland.

The Top 100 Swiss Startup competition was conceived by Venturelab AB (Zürich) in 2011 and provides winning companies with training courses, business support services, and help connecting with investors. Today, it is a benchmark in Switzerland and the awards presentation has been dubbed “The Swiss Oscar for startups” by the startup community.

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9T Labs' marries conventional production processes like fusion molding with 3D printing, creating an unrivaled hybrid approach that simplifies the production of increasingly popular and widely-applicable fiber-reinforced plastic components in a manner nimble enough to scale up or down for volume efficiently. In addition, fiber composites are harder and lighter than steel, less expensive and more sustainable.

The company's patented [Red Series Additive Fusion Solution](#) platform consists of a Build Module (3D printer providing fiber layup and preform production) and a Fusion Module (compact compression press providing preform consolidation and final part forming). The hardware is supported by 9T Labs' Fibrify® design suite. This software allows CAD files to be imported, as well as part design and fiber layups to be optimized, then moved into major commercial structural analysis programs to verify structural performance. This eliminates the costly and time-consuming make and break cycle of designing parts, producing and testing prototypes, and further modifying designs to more closely meet performance and cost targets. In turn, this helps manufacturers bring parts to market faster and at a lower cost.

Together, 9T Labs' system can rapidly, efficiently, consistently and cost-effectively produce structural parts with heretofore unmatched levels of complexity in advanced carbon fiber-reinforced thermoplastic composites for low- to high-volume manufacturing. Due to the use of proven industry-standard materials – in high performance neat (unreinforced) and carbon fiber-reinforced polyamide 12 (PA12), Polyphenylene sulfide (PPS), polyetherketoneketone (PEKK), and Polyetheretherketone (PEEK) – lightweight, structural composite parts capable of replacing metals in challenging environments can be produced affordably with very-low waste, and high levels of R&R. Since the thermoplastic matrices may be melt reprocessed, scrap material and parts can be recycled, and multiple 3D-printed subassemblies can be welded together or preforms can be reshaped during the Fusion step

This recent top-ten placement in the Swiss Top 100 Startups for 9T Labs comes on the heels of CEO Martin Eichenhofer's nomination to the list of Top 100 Digital Shapers 2022 by *Bilanz* magazine and a Red Dot Design Award 2022 for Product Design..

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About Venturelab AG

Since 2004, Venturelab has supported Switzerland's most promising entrepreneurial talent by designing and operating flagship startup programs. Originally part of the IFJ (Institute for Young Entrepreneurs) and called the National Entrepreneurship Training initiative, Venturelab now operates as an independent IFJ spinoff. During the last 17 years, 1,000 startups and over 40,000 people have passed through Venturelab's startup ecosystem via programs and events. To date, 90% of rising Swiss startups have been supported by Venturelab, whose alumni have attracted over CHF 5-billion in investments and created over 9,000 active jobs on a global scale. Follow the group on social media at:

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About 9T Labs AG

9T Labs is an ETH Zürich (Swiss Federal Institute of Technology, Zürich, Switzerland) spinoff that was founded in 2018 by Chester Houwink, Giovanni Cavolina, and Martin Eichenhofer to leverage automation technology, software, and materials to make high-performance structural composite parts more accessible. The company's patented Red Series Additive Fusion Solution technology, a hybrid of 3D printing and compression molding that is used to produce high-performance structural thermoplastic composite parts, is targeted at industries such as aerospace/aviation, automotive/motorsports/ground transportation, medical device, industrial/robotics/machinery, consumer luxury goods, and sporting goods.

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