

## Press Release

---

### **€5 Million for 3D Site Management – specter automation takes construction into another dimension**

- **Backing from Shilling, Portugal's leading early-stage VC, and US fund Almaz Capital from San Francisco**
- **All existing investors reinvest, reaffirming their trust in the company's vision and execution**
- **Continued strong demand for digital construction solutions, with an entire sector moving to 3D**
- **Expansion of go-to-market and customer success teams to accelerate growth**

**Cologne, Germany – 26<sup>th</sup> March 2025** – specter automation, the pioneering construction tech startup, has extended its Seed Round to over €5 million in funding to further drive innovation in 3D site management. The round includes investments from Shilling VC based in Portugal, Almaz Capital, headquartered in the US, and PAWAO, alongside superangels and leading industry thinkers from architecture, construction, and innovation. The company is particularly proud of the renewed and strengthened commitment from its existing investors, TechVision Fund, LBBW Venture Capital, and xdeck Ventures, reinforcing their confidence in the company's anticipated future growth in the DACH region and beyond.

#### **Construction Tech's Growing Momentum**

The construction sector, which accounts for approximately 13% of global GDP, is undergoing a significant digital transformation. According to McKinsey, 96% of construction data remains unused, leading to inefficiencies, delays, and budget overruns. specter automation addresses this challenge by introducing a data-driven approach to construction execution, enabling stakeholders to optimize planning, coordination, and documentation with real-time insights.

“The construction industry is at a real turning point – digitization is no longer a nice-to-have, it's essential for efficiency and growth,” said Ricardo Jacinto, Managing Partner at Shilling. “What we find particularly exciting about specter automation is how they're tackling one of the industry's biggest gaps: connecting pre-construction planning with on-site execution. Their innovative use of 3D models is transforming

how construction sites operate, driving significant progress in the industry's digital evolution, and that kind of innovation can be a real game-changer.”

### **Revolutionizing 3D Site Management**

specter automation is transforming construction execution with its leading software for 3D site management, providing the most natural way to plan, communicate, and document construction processes. By placing 3D models at the center of site coordination, specter enables project teams to make data-driven decisions, reducing inefficiencies and enhancing transparency among stakeholders.

"Digitization is rapidly reshaping the construction industry, and specter automation is at the forefront of this transformation. Their 3D site management technology is already proving invaluable to major construction players, and we are excited to continue supporting their journey towards global expansion," said Dr. Lars Gussen, Senior Investment Manager at TechVision Fund.

### **International Expansion and Industry Adoption**

The additional funding comes at a pivotal moment for specter automation, as the company continues its expansion beyond Europe, with active projects and customers in North America, the Middle East, and Asia - and, most recently, even in New Zealand. Already trusted by most of Germany's top 20 construction firms, specter is gaining momentum among global industry leaders eager to boost construction site efficiency through digitalization.

“specter is elevating lookahead planning for the world's top construction companies by unifying pre-construction and execution data in a 3D model-based software to unlock \$100 billion of value,” said Aniruddha Nazre, Partner at Almaz Capital. “With this funding, the company is well-positioned to accelerate its expansion and continue to bring innovations in AI using 3D-based site management to an even larger global audience.”

## **Funding to Accelerate Growth and Customer Success**

The newly secured capital will be used to scale specter's go-to-market team, ensuring a strong presence in key international markets. Additionally, the company is investing in a dedicated success team, focused on driving outstanding results for existing partners and optimizing adoption of 3D site management technology.

"We are thrilled to have the continued trust of our investors and welcome new partners who share our vision for the future of construction," said Oliver Eischet, Co-Founder and CEO of specter automation. "This funding extension enables us to accelerate our mission to digitize construction sites worldwide, making planning and execution more efficient, transparent, and data-driven."

## **About specter automation**

Founded in 2021, specter automation is a leading construction technology company focused on digitizing construction site execution through 3D model-based management. The company's cloud-based software transforms traditional workflows into dynamic, real-time planning and coordination processes. By providing seamless access to project data, specter empowers site managers, foremen, and project stakeholders to make informed decisions, improve efficiency, and reduce costs.

For more information, visit [www.specter-automation.com](http://www.specter-automation.com).

**Press Contact:**

TVF Management GmbH  
Bernhard Kugel  
Managing Partner  
Markt 45-47  
D-52062 Aachen  
Tel.: 0241 - 4 70 56 - 0  
[kugel@s-ubg.de](mailto:kugel@s-ubg.de)  
[www.techvision-fonds.de](http://www.techvision-fonds.de)

VOCATO public relations GmbH  
Corinna Bause / Romy Schächtel  
Toyota-Allee 29  
D-50858 Cologne  
Tel.: 02234 - 60 198 -19 / -23  
[cbause@vocato.com](mailto:cbause@vocato.com)  
[rschaechtel@vocato.com](mailto:rschaechtel@vocato.com)  
[www.vocato.com](http://www.vocato.com)

specter automation  
Oliver Eischet  
Vitalisstraße 67  
D-50827 Cologne  
Tel.: +49 (0) 152 02616971  
[oliver.eischet@specter-automation.com](mailto:oliver.eischet@specter-automation.com)

**About TVF**

TechVision Fund (TVF) is the leading early-stage VC fund from the Rhineland in Germany with a focus on technology start-ups in the pre-seed to Series A phases. TVF focuses on outstanding teams from the region, including the neighboring Netherlands and Belgium. The TVF management has experience from four fund generations and currently has over € 100 million in assets under management. The fund is backed by strong investors such as NRW.BANK, seven savings banks from western NRW and more than 15 successful entrepreneurs.

The TVF supports start-up teams with proximity, network and expertise and paves the way for them to become the next international industry leader. Through the S-UBG Group network, the TVF offers unique access to over 150 successful companies in various industries and establishes contacts between start-ups and their first customers, partners and consultants.

TVF - Brain | Cash | Proximity

Find out more at [www.tvf.vc](http://www.tvf.vc)

**About Shilling VC**

Shilling – the VC arm of Draycott SCR – was founded in 2011 with the aim of building an entrepreneurial economy in Portugal's tech space. Created by founders for founders, Shilling is Portugal's leading early-stage VC firm, driven by the mission to establish sustainable economic growth by investing in diverse industries and disruptive technologies shaping the future.

Shilling operates on a profit-sharing model and offers more than just capital; it is a community-centric VC that fosters a thriving and invaluable network where all stakeholders work together to achieve mutual success.

Find out more at [www.shilling.vc](http://www.shilling.vc)

### **About Almaz Capital**

Almaz Capital is a leading early-stage VC fund headquartered in Silicon Valley with offices also in Berlin. Almaz is investing out of its third fund and is backed by major institutional investors including the EIF, EBRD and Cisco. Almaz invests in enterprise software companies at seed and series A stages. Almaz has over 50 active portfolio companies and has had over 10 successful exits over the last 17 years.

Find out more at [www.almazcapital.com](http://www.almazcapital.com)

### **Images:**



**Image:** The specter team during its three-year anniversary.

**Image source:** specter automation