



talpasolutions closes 15 million Euro Series B to boost industrial intelligence in heavy industry

Bosch Rexroth and talpasolutions join forces to provide telematics-enabled advanced analytics solutions

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- ▶ Bosch Ventures leads the oversubscribed Series B together with MIG Capital with participation of all existing investors.
- ▶ talpasolutions is a key enabler for fully optimized, safe and sustainable equipment fleets.
- ▶ “talpasolutions’ proprietary analytics platform helps customers not only to monitor their fleet, but more importantly save costs and lift efficiencies to a new level. The cooperation with Bosch Rexroth even accelerates this.” says Bosch Ventures managing director Dr. Ingo Ramesohl.

Stuttgart, Germany – Robert Bosch Venture Capital GmbH ([Bosch Ventures](#)), the corporate venture capital company of the Bosch Group, has completed an investment in talpasolutions GmbH. talpasolutions, a leading provider of advanced analytics and intelligence solutions, offers a cloud-based software-as-a-Service (SaaS) platform for performance monitoring and optimization of equipment for fleet operators and manufacturers in mining, construction and logistics. Sebastian Kowitz, CEO and co-founder says “We supercharge the digitalization of processes in industries that have traditionally been conservative. Since the foundation of the company, we have been using our deep know-how in data science and mining engineering to create an ecosystem that brings all stakeholders to the table: fleet operators, machine and component manufacturers. For example, we are trusting Bosch Rexroth’s BODAS Connect solution to connect the equipment to the cloud.” talpasolutions is well positioned in the global multi-billion US dollar market. “The wave of connectivity and advanced analytics for heavy equipment is yet to come and talpasolutions complements the existing and established activities of Bosch” says Bosch Ventures managing director Dr. Ingo Ramesohl. “With its advanced analytics platform, talpasolutions platform helps customers not only to monitor their fleet, but more importantly save costs and lift efficiencies to a new level. The cooperation with Bosch Rexroth even accelerates this.”

Power of big data in heavy industry

talpasolutions provides industrial intelligence solutions for fleet management and aftersales. Fleet operators and manufacturers in heavy industries such as mining, construction and logistics use highly specialized, complex and expensive equipment. Maintenance and repair are major cost items, and unplanned downtimes cause huge losses every year. Modern heavy machines are equipped with dozens of sensors and can easily generate multiple gigabytes of sensor data per day that are currently underutilized. talpasolutions' industrial intelligence platform collects this data and applies data science models to deliver actionable insights to increase asset availability, optimize maintenance, and increase productivity, safety and sustainability.

Leading industry players including Deutz, GHH Fahrzeuge, and an industry leading tyre manufacturer already partner with talpasolutions to gain full transparency of their equipment function. More than 450 machines in mines, quarries and distributed sites on five continents are already connected to the company's platform which currently processes more data points per second than the German stock exchange. Users of talpasolutions' SaaS-based interface can monitor the machines in real-time and save time and money through detailed diagnostics, predictions, and alerts.

Join forces with Bosch Rexroth

For a secure and reliable connection of the globally distributed equipment to their cloud-based platform, talpasolutions trusts Bosch Rexroth's connectivity solution [BODAS Connect](#). Bosch Ventures' investment into talpasolutions paves the way to a fruitful cooperation between talpasolutions and Bosch Rexroth. "This cooperation can provide OEMs and their customers with a clear value add to optimize processes and machine use. We thus can expand our value proposition by being able to offer the competencies of talpasolutions' process-oriented platform as an extension of our BODAS Connect solution" emphasizes Dr. Christian Grabe, Business Owner IoT and Telematics at Bosch Rexroth. As one of the world's leading suppliers of drive and control technologies, Bosch Rexroth provides the scalable and future-proof IoT and Telematics solution BODAS Connect, including secure and stable over-the-air updates of globally distributed fleets.

Strong Investor syndicate

Bosch Ventures leads the oversubscribed round together with MIG Capital. The round includes participation from new investors Hannover Digital Investments (CVC arm of HDI Group) and Prospect Mining Studio, as well as from existing investors High-Tech Gründerfonds, Gründerfonds Ruhr, NRW.BANK, RAG Stiftung and F-LOG Ventures. The funding round will enable talpasolutions to

enhance its industrial intelligence platform and grow globally across all target sectors such as mining, construction, logistics and other heavy industries.

Press photos: #18505d61, #f16919ed, #b3268240

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About Bosch Ventures

Robert Bosch Venture Capital GmbH (RBVC) is the corporate venture capital company of the Bosch Group, a leading global supplier of technology and services. RBVC invests worldwide in innovative start-up companies at all stages of their development. Its investment activities focus on technology companies working in areas of business of current and future relevance for Bosch, above all, automation and electrification, energy efficiency, enabling technologies, and healthcare systems. RBVC also invests in services and business models that are relevant to the above-mentioned areas of business. Furthermore, RBVC enables co-innovation between Bosch and startups through its Open Bosch Program. Additional information is available online at: www.rbvc.com

The Bosch Group is a leading global supplier of technology and services. It employs roughly 420,000 associates worldwide (as of December 31, 2022). According to preliminary figures, the company generated sales of 88.4 billion euros in 2022. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 85,000 associates in research and development, of which nearly 44,000 are software engineers.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861–1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The remaining shares are held by Robert Bosch GmbH and by a corporation owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com

About talpasolutions

talpasolutions' mission is to empower its clients with AI-driven solutions to improve their bottom line and help them achieve their goals by providing state-of-the-art tools for fleet optimization and aftersales management. The company's predictive data platform includes real-time analytics and advanced algorithms to automate workflows and streamline communication between fleet managers, operators of equipment, and dispatchers. talpasolutions' AI technology enables predictive maintenance and operations optimization in fleet-intensive

industries, ensuring that equipment is always in optimal condition and fleet operations work at the highest level possible.