

Specialist Press Release

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Digitization of construction site processes: BAUER Spezialtiefbau GmbH and about GmbH agree on cooperation

Schrobenhausen, Germany – BAUER Spezialtiefbau GmbH and about GmbH have recently agreed on a cooperation. "We are very pleased about this, because Bauer Spezialtiefbau is one of the most innovative companies with worldwide references for the construction industry," said Sebastian Kaluza, Managing Director of the Munich-based SaaS Contech startup about GmbH. And Florian Bauer, who is responsible for digitization on the Executive Board of BAUER AG, among other things, confirms: "In about, we have found a partner who supports us strongly in the digitalization of our construction sites."

The construction industry is facing growing data streams generated on construction sites during the execution phase. There is enormous potential in these data streams, but they usually consist of different data formats. Bundling, combining and subsequently analyzing these data is a major challenge. This often leads to the formation of data silos, which cause the loss of valuable information and knowledge about the construction process.

The cooperation between about GmbH and BAUER Spezialtiefbau GmbH aims to close this gap by enabling the about platform to create a digital twin of drilling and other processes on construction sites by collecting, combining and analyzing different data formats.

"For us, process or condition recognition through image recognition is also of particular interest. The process data generated here is a very useful supplement to our portfolio," says Marcus Daubner, Head of Digitization at BAUER Spezialtiefbau GmbH.

Following the principles of Lean Construction, the digitized processes can now also be used to visualize the effects of each anomaly in relation to the overall picture. In this way, not only the efficiency of individual processes, but also of the entire construction site can be continuously optimized in the future.

Photo: 2022-05-10_BAUER_abaut_cooperation



Florian Bauer (left), Member of the Executive Board of BAUER AG and responsible for digitalization, and Sebastian Kaluza, Managing Director of about GmbH
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About BAUER Spezialtiefbau Group

BAUER Spezialtiefbau GmbH, the original parent company of the BAUER Group, has been a major driving force in the development of specialist foundation engineering. It carries out all of the customary processes of foundation engineering, primarily for excavation pits, foundations, cut-off walls and ground improvements on a worldwide basis. In doing so, BAUER Spezialtiefbau GmbH works closely together with their over 50 subsidiaries and branches across the globe. Regional networks around the world allow for the quick and flexible application of machines, teams and expertise. Bauer Spezialtiefbau offers their customers individual, creative and economical specialist foundation engineering solutions for demanding construction projects, from planning through to execution. More at bst.bauer.de

About about GmbH

about GmbH is a Munich-based SaaS and data analytics startup that develops products for companies along the construction and mining value chain. With the solution of a one-stop technology platform, the company aims to simplify access to technologies, services and data analysis for customers, thereby enabling them to make faster and better decisions, eliminate inefficiencies and increase productivity. More information can be found at www.abaut.de.