

## Press Release

February 2, 2022

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### **Bilfinger and Rock Tech Lithium sign letter of intent to cooperate on Europe's first lithium refinery**

Industrial services provider [Bilfinger](#) and clean-tech company [Rock Tech Lithium](#) have signed a letter of intent for an EPCM (Engineering, Procurement, Construction Management) partnership. The agreement relates to the construction of Europe's first lithium hydroxide converter. The production plant for battery-grade lithium hydroxide will be built in Guben, Brandenburg, Germany. Once completed, it will produce 24,000 metric tons of lithium hydroxide annually for the batteries of 500,000 electric cars. Rock Tech's project is currently at an advanced planning stage. Bilfinger is providing engineering services and, in the event of realization, will primarily be responsible for further procurement services as well as construction management.

Christina Johansson, interim CEO and CFO of Bilfinger: "The production of lithium hydroxide as a component of electric car batteries is essential for a transition to environmentally friendly transport. The concept developed by Rock Tech Lithium for the construction of the lithium refining plant is innovative and technologically convincing. We look forward to helping shape the next steps in implementing the project using our decades of experience in planning and construction management of industrial plants."

Markus Brüggemann, CEO of Rock Tech Lithium, says: "With Bilfinger, we have found an excellent industrial partner with significant experience in the construction of complex industrial plants – a partner that can implement our project with the highest level of competence. The cooperation is another significant milestone for Rock Tech Lithium on its way to becoming a leading clean-tech company supplying the automotive industry with high-purity lithium hydroxide. We want to drive the battery era forward together with Bilfinger."

Rock Tech Lithium announced the construction of Europe's first lithium refinery on October 11, 2021 and acquired the necessary site from the city of Guben. Part of the lithium required for production will come from the company's Hardrock deposit in Georgia Lake, Canada.

Rock Tech Lithium's goal is to produce lithium hydroxide with the lowest possible environmental impact throughout the value chain. Together with the German Lithium Institute ITEL, the company has developed a zero-waste strategy, which envisages also recycling the by-products

of lithium hydroxide production - for example in the gypsum industry. The aim is to also recycle the lithium itself at a later stage.





Bilfinger is a leading international provider of industrial services and has extensive expertise in plant construction. The Group covers the entire value chain - from consulting and manufacturing through to maintenance of industrial plants - and has already successfully implemented several projects in the e-mobility sector, including the construction of a [BASF production plant for battery materials in Harjavalta, Finland](#).

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#### **About Bilfinger**

Bilfinger is a leading international industrial services provider. The Group enhances the efficiency of assets, ensures a high level of availability and reduces maintenance costs. The portfolio covers the entire value chain from consulting, engineering, manufacturing, assembly, maintenance and plant expansion to turnarounds and also includes environmental technologies and digital applications.

The company delivers its services in two service lines: Engineering & Maintenance and Technologies. Bilfinger is primarily active in Europe, North America and the Middle East. Process industry customers come from sectors that include chemicals & petrochemicals, energy & utilities, oil & gas, pharma & biopharma, metallurgy and cement. With its ~ 30,000 employees, Bilfinger upholds the highest standards of safety and quality and generated revenue of €3.5 billion in financial year 2020.

You can find additional information, photographs and videos at  **BILFINGER**   

#### **About Rock Tech Lithium**

Rock Tech Lithium is a clean-tech company operating in Germany and Canada that will supply the automotive industry with high quality lithium hydroxide "made in Germany". As early as 2024, the company will commission Europe's first lithium converter with a production capacity of 24,000 tons per year. An amount sufficient to equip around 500,000 electric cars with lithium-ion batteries.

The clean tech company aims to create the world's first closed loop for lithium, closing the raw material gap on the road to clean mobility. Rock Tech owns the Georgia Lake lithium project in Ontario, Canada. As early as 2030, around 50 percent of the raw materials used are expected to come from recycling spent batteries.

Rock Tech Lithium is listed on the Toronto and Frankfurt stock exchanges. The company is led by Dirk Harbecke, Chairman, Markus Brügmann, Chief Executive Officer, Stefan Krause, Chief Financial Officer, Don Stevens, Chief Technology Officer, and Esther Bahne as Chief Strategy and Marketing Officer.



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