



PRESS RELEASE

H.C. Starck Tungsten Powders addresses battery segment with dedicated trademark

starck2charge® is the second label in a short time after starck2print®

Goslar, GERMANY, April 17, 2023 – [H.C. Starck Tungsten Powders](#) is now marketing special tungsten powders for use in lithium-ion batteries under the 'starck2charge®' product brand. This is the company's second trademark within a short period of time, following the recent introduction of 'starck2print®' for products and services in the field of 3D printing.

The company, a subsidiary of Vietnamese [Masan High-Tech Materials Group](#), has recently made considerable progress in the growth sector of lithium-ion batteries. In July 2022, for example, it acquired a 15 percent stake in British startup [Nyobolt](#) which aims to launch a tungsten-based anode technology for ultra-fast-charging batteries in the near future. Nyobolt, which had emerged from research activities at Cambridge University, made it onto the Financial Times' "Tech Champions 2022" shortlist just recently.

In parallel, H.C. Starck Tungsten has been researching innovative coatings for cathodes together with the Centre for Solar Energy and Hydrogen Research ([ZSW](#)) in Baden-Württemberg, Germany, since April of last year. Certain powder mixtures are already available whose use in corresponding applications has been proven to increase the stability and safety of lithium-ion batteries.

"Tungsten-based products can make a significant contribution to the further development of battery technology," says CEO Hady Seyeda. "In this highly innovative field, we are not only developing new products, but also interacting with new target groups. The starck2charge brand makes it easier for us to differentiate ourselves and underlines our long-term commitment to this sector."

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Press contact

Ulrich Gartner, Gartner Communications
ulrich.gartner@gartnercommunications.com
+49 171 56 57 953

About H.C. Starck Tungsten Powders

H.C. Starck Tungsten Powders is the world's leading manufacturer of high-quality tungsten powder tailored to individual customer needs. The company combines a century of experience in tungsten processing with high innovative power and technological expertise. Decades of experience in recycling and access to the world's largest tungsten reserves outside of China, owned by the company's parent group Masan High-Tech Materials, ensure stable supply with conflict-free raw materials. H.C. Starck Tungsten Powders employs around 540 people at three production sites in Germany, Canada and China plus sales offices in the U.S. and Japan. The company's headquarters is at its largest production site, in Goslar, Germany.

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