

NEWS RELEASE

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GKN to form new joint venture to produce titanium powder for additive manufacturing

GKN Hoeganaes has agreed to enter into a joint venture agreement with TLS Technik to manufacture titanium powders in North America for Additive Manufacturing (AM) applications.

TLS is located in Bitterfeld, Germany, and has 20 years of experience manufacturing titanium powder for the AM market. The new joint venture complements GKN's previously announced powder R&D efforts in Cinnaminson, New Jersey, and provides our customers with a North American source for titanium powders especially for the growing aerospace and medical markets.

AM allows components to be built up in layers by depositing material, rather than subtracting. It offers customers with the unprecedented freedom to design and manufacture lightweight, heat resistant and cost saving parts never before attempted due to current manufacturing limitations.

GKN Hoeganaes, a subsidiary of GKN Powder Metallurgy, is a recognised worldwide leader in the production of metal powders for structural components, with metal powder manufacturing facilities in the United States, Europe and Asia. The new facility plans to open in 2017 and strengthens GKN's market leadership with a proven leading-edge technology suitable for serial production of Titanium powders at the high quality standards required for additive manufacturing.