

# Press Info

Hamburg, August 2019

## 125 Years of Lehmann&Voss&Co.

On 8<sup>th</sup> August of this year Lehmann&Voss&Co. celebrates its 125<sup>th</sup> anniversary in Hamburg.

Since 1894 our passion for chemical and mineral specialities has been driving us to constantly strive for new top achievements. Our enthusiasm for innovations and new technologies has ensured during the past 125 years that we have continuously developed highly customised products and solutions in a close cooperation with our customers and partners.

Because we love what we do. **We LuV it.** Since 1894.

On the occasion of this anniversary the company celebrated with its employees at the Hamburg Fischauktionshalle on 16<sup>th</sup> August. The First Mayor of the City of Hamburg, Dr. Peter Tschentscher, opened the festive evening in front of 600 guests. A special eyecatcher in the entrance area was the model of a 3D printed racing sailboat made of a customised material by Lehmann&Voss&Co.



*(The Management Board of Lehmann&Voss&Co. in front of the 3D racing sailboat with the First Mayor of the City of Hamburg, from left to right: Aage Barfuß, Soenke Thomsen, the First Mayor of the City of Hamburg Dr. Peter Tschentscher, Knut Breede, Dr. Thomas Oehmichen)*

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Further information on the 3D printed boat:

Lehmann&Voss&Co supports as one of the main sponsors and technical development partners the innovative Italian start-up company OCore. The latter is dedicated to the challenging task of revolutionizing boat building by means of 3D printing technology and build boats that are faster and significantly more cost-effective compared to the traditional process. The printing of a hull for a racing sailboat with a length of 6.5 metres will be an important first milestone for the feasibility of this concept. A special technology has been developed for this purpose which allows first the construction of a hull with complex organic and morphological structures to then manufacture it directly by means of a 3D large-scale printing process. The special design allows a particularly light and stable construction which cannot be achieved by any other processes. The integration of digital processes permits the manufacturing of large components with significantly reduced production costs and a high flexibility.

This is only possible in combination with a material which is suited for these requirements and which must have a low weight in addition to a high stiffness and strength. For this purpose Lehmann&Voss&Co. has developed under the name of LUVOCOM® 3F PAHT CF a carbon fibre reinforced high-performance polyamide, which has been especially optimised for 3D printing processes.

*(see also article Hamburger Abendblatt of 25th April 2019)*

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*The LEHVOSS Group under the leadership of Lehmann&Voss&Co. is a group of companies in the chemical industry, which develops, produces and markets chemical and mineral specialties for various user industries. Lehmann&Voss&Co., Hamburg, was founded as a trading company in 1894. In its 125-year success story the owner-managed company has developed into a high-performing global organization – relying on long-standing relationships with renowned, mainly foreign suppliers and with own production sites in Europe, the USA and Asia. Further information available on [www.lehvoss.de](http://www.lehvoss.de).*

*LUVOCOM® high-performance compounds as well as the 3D printing materials LUVOSINT® and LUVOCOM® 3F extend the possible uses of plastics and ensure in many industries that products made of these materials reliably fulfil their function also under demanding conditions. The materials with precisely defined properties are based on almost all available thermoplastics and are tailor-made to meet individual customer requirements.*

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Further information is available on [www.lehvoss.com](http://www.lehvoss.com)

*Feedback is most welcome: if you use the contents of this press release, we would be grateful if you could notify us briefly by email or send us a specimen copy. Thank you very much in advance.*