

Press Release

24.05.2022

Dr. Paul Lohmann® partners with AloxX GmbH and the Otto von Guericke University Magdeburg in the field of novel corrosion protection additives

Dr. Paul Lohmann® announces the cooperation with AloxX GmbH and the Otto von Guericke University Magdeburg (OVGU) in the field of innovative corrosion protection additives under the brand Lohtragon® CP.

The three parties intend to sign an exclusive licensing agreement covering novel corrosion protection additives. Based on the invention of the Swiss company AloxX GmbH and the OVGU, Dr. Paul Lohmann® will exclusively be in charge of production, product optimization as well as global sales and marketing of this additive range. The technology has the potential to replace most corrosion additive packages currently in use in aqueous systems. The industry is put under immense pressure towards the R&D of environmentally sustainable solutions. Lohtragon® CP is categorized as a GRAS (generally recognized as safe) chemical and demonstrates an important step towards reinventing the corrosion industry. A full range of Lohtragon® CP products will be developed during an initial pilot phase to make sure we meet all the requirements of our customers.

Thomas Ritter, Managing Director at AloxX GmbH:

“After a long development period, we are delighted to have won Dr. Paul Lohmann® as the ideal partner for the production and commercialization of the developed environmentally friendly additive formulations, for which a patent application has been filed. The corrosion protection additives will be launched for a wide range of industrial applications. We are very excited to contribute to a greener and more sustainable chemical industry.”

Olaf Kirschnick, Business Unit Manager Industrial Applications at Dr. Paul Lohmann®:

“We are excited to serve formulators for corrosion protection with novel additives developed by AloxX GmbH and the Otto von Guericke University Magdeburg. The Dr. Paul Lohmann® competences covering metal salt production and target-oriented product optimizations will result in a sophisticated range of additives contributing to the still major problem of corrosion: efficient and sustainable.”

Dr. Karen Henning, Head of the Transfer and Patent Department at OVGU:

“We are both proud and enthusiastic on the quick progress of the recent collaboration between OVGU, AloxX GmbH and Dr. Paul Lohmann®. This demonstrates the value of high-end scientific research from our top scientists, for sustainable new concepts for industry and society. Those novel corrosion protection additives with its unique features will clearly be a significant step towards ecologically friendly industry solutions with only low impacts on the environment. This transfer project between the university and its industry partners is therefore an excellent example for a responsible partnership for *“rethinking the world together”*.”

About AloxX GmbH

AloxX is an independent chemical company based in Zurich, Switzerland. AloxX was founded in 2015 with a vision to transform the chemical industry for corrosion inhibitors in aqueous systems through environmentally friendly technologies.

About Dr. Paul Lohmann GmbH & Co. KGaA

Dr. Paul Lohmann® is the world's leading manufacturer and developer of high performance metals salts made in Germany. The company started in 1886, when chemist Dr. Paul Lohmann began to reduce iron oxide to elemental iron in an empty factory on Hamelin's Feuergraben. Today, the range of the family-owned company covers more than 400 different salts in a total of over 7000 specifications, providing established high quality salts up to customer specific products.

About Otto-von-Guericke-University Magdeburg

Otto von Guericke University Magdeburg has a distinctive profile; we aim to foster higher education and scientific progress by teaching and research. Our focuses of expertise are in the traditional areas of engineering, the natural sciences and medicine. We also consider economics, management, social sciences and humanities as essential disciplines for a modern university in the information age. As the man from whom we take our name, we are indebted to Otto von Guericke; his name represents the due application of scientific methods, the continuous quest for innovation and new knowledge, and the meaning of social responsibility for today's and future generations.

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