Steinhagen, June 27th, 2024

**Plasmatreat GmbH - TOP 100 Award for outstanding innovative strength**

CEO Christian Buske accepts award from Ranga Yogeshwar

**Plasmatreat GmbH from Steinhagen, North Rhine-Westphalia, was awarded the coveted TOP 100 award last Friday, 28 June 2024, in Weimar as Innovation Champion 2024. The company, which has already received prestigious prizes such as the Würth Future Champion Award (2015) and the Global SMT Award in the field of plasma systems (2023), is once again setting an example for its outstanding innovative strength.**

The award ceremony took place as part of the German SME Summit in a festive setting at the "congress centrum weimarhalle", where the top innovators of the year were honoured by science journalist and TOP 100 mentor Ranga Yogeshwar. Yogeshwar personally presented the award to Plasmatreat CEO Christian Buske and congratulated him. Buske expressed his enthusiasm for the award: "At Plasmatreat, we are constantly working together to push the boundaries of plasma technology and develop new applications. This award is a confirmation for us and our employees that our commitment, expertise and innovative strength stand out".

For the TOP 100 award, innovation researchers from the Vienna University of Economics and Business evaluated the innovative strength of the participating companies based on more than 100 criteria from various categories: Plasmatreat's innovation performance was awarded the highest number of points in the categories of innovation climate and external orientation/open innovation. The overall result was also a very good rating - also in comparison to other companies. Different questions such as whether the companies are able to create new products, new services, new processes and new business models and whether these achievements are just coincidences or the result of a structured and targeted approach were evaluated.

**Plasmatreat - world market leader in surface pretreatment**

The company based in Steinhagen is a world leader in the manufacture and development of atmospheric plasma systems and equipment for modifying surfaces before bonding, painting, printing or sealing. The company has already won several awards in recent years thanks to its innovative technology and the continuous development and opening up of new applications. The awards recognise Plasmatreat's ability to develop ground-breaking solutions for various industries, e.g. for the automotive, electronics and medical industries, as well as in battery production for e-mobility or renewable energies. The company is particularly proud of the development of a special plasma treatment unit (PTU) for the electronics industry, which revolutionises production processes and offers an environmentally friendly and inline-capable alternative to conventional processes. These and other applications and systems have contributed to Plasmatreat being recognised as Innovation Leader 2024.

"By participating in TOP 100 and the award ceremony in Weimar, we have already been able to make contact with other top innovators from the German SME sector. We look forward to further exchanges and the opportunity to realise joint projects involving technology and innovation. ", concludes Christian Buske.

You can find more information at: [www.plasmatreat.com](http://www.plasmatreat.com) or

<https://www.plasmatreat.com/unternehmen/innovationen-und-auszeichnungen/>

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***Info box:***

**How Openair-Plasma and PlasmaPlus optimize industrial processes.**

When plasma with its high energy level comes into contact with materials, it changes the surface properties, for example from hydrophobic to hydrophilic. Plasma technology requires only compressed air and electricity for operation. Fine cleaning with Openair-Plasma gently and reliably removes dust, release agents, additives, plasticizers and hydrocarbons from surfaces. Especially with non-polar plastics, plasma treatment achieves surface activation. It supports the increase of surface energy by introducing hydroxyl groups and thus improves adhesion in subsequent processes such as bonding, printing, painting and sealing. Plasmatreat's PlasmaPlus technology can also be used to create targeted functionalized surfaces with defined properties by applying (depositing) nanocoatings, e.g. as an additional adhesion promoter layer.

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**About Plasmatreat**

Plasmatreat is an international leader in the development and manufacture of atmospheric plasma systems for the pretreatment of substrate surfaces.

Whether plastic, metal, glass or paper – the industrial use of plasma technology modifies the properties of the surface in favor of the process requirements.

Openair-Plasma® technology is used in automated and continuous manufacturing processes in almost every industrial sector. Examples include the automotive, electronics, transportation, packaging, consumer goods and textile industry, but the technology, cost and environmental advantages of the plasma technology are used in medical technology and in the renewable energy sector as well.

The Plasmatreat Group has technology centers in Germany, USA, Canada, China, and Japan. With its worldwide sales and service network, the company is represented in more than 30 countries by subsidiaries and sales partners.

More information is available at: [www.plasmatreat.com](http://www.plasmatreat.com)

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**Images:**



Managing Director Christian Buske (left) officially received the TOP 100 seal from Ranga Yogeshwar (right) at the German SME Summit in Weimar last Friday. (Copyright: KD Busch / compamedia)