Wantage, South Oxfordshire, February 12th,2024

**More space for Openair-Plasma and PlasmaPlus at Plasmatreat (UK) Ltd.**

Versatile testing options and enhanced customer service for the innovative Openair-Plasma technology at the new location

**Plasmatreat (UK) Ltd, the UK subsidiary of Germany's Plasmatreat GmbH, is expanding its capacity: With a move to new premises in South Oxfordshire, UK customers will benefit from improved service and excellent technical facilities for atmospheric plasma technology testing.**

Innovative plasma technology improves countless bonding, printing, painting and sealing processes by modifying surfaces. It can be used on materials such as plastics, metals, glass, textiles and more. It is highly efficient and significantly more environmentally friendly than many conventional surface pretreatment processes. Through highly effective activation, cleaning and coating, plasma technology has become a problem solver in industrial processes in many different sectors. Plasmatreat (UK) Ltd, the UK subsidiary of Plasmatreat GmbH, the world leader in atmospheric plasma technology, is experiencing a significant increase in demand as a result. The Oxfordshire-based company is responding with larger premises and an expanded team.

**More space for customer trials and demonstrations**

Plasmatreat (UK) Ltd's move to its new premises at Grove Business Park in Wantage, a modern business park in South Oxfordshire, has provided the company with more space for expanded application technology as well as office space. This will be used to demonstrate and test customer applications of the innovative Open-air-Plasma and PlasmaPlus technologies. The facility is equipped with two three-axis robots capable of guiding all plasma nozzles. A Plasma Treatment Unit (PTU) will soon be added for live demonstrations of the various plasma processes - activation, cleaning and coating. The well-established sales team of Ray Potgieter and Andrew Nixon will be expanded to include a commissioning and service specialist. This will allow the sales experts to concentrate fully on supporting existing and new customers, while service, spare parts supply and commissioning will be handled by the future new team member. With the expanded technical equipment, the UK Plasmatreat facility can now offer its customers in the region even better on-site consulting services and support in the development of new applications with application technology testing and suitable systems. Rental systems are also available in the UK. The local team of experts supports British customers with its extensive know-how and special skills, including many years of experience in areas such as furniture production, bonding processes and lightweight panel production, and is therefore ideally suited to optimally customize the plasma systems.

"The new premises will provide us with excellent facilities to host application-specific open days, which are planned for the future. Overall, we see great potential for innovative plasma technology in the UK, particularly in the rapidly growing battery, automotive, aerospace, medical and electronics markets. With the noticeable increase in demand for our innovative, efficient and environmentally friendly technology, we are looking to expand into the UK market," said Ray Potgieter, General Manager of Plasmatreat in the UK.

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

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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)

(965 characters including spaces)

**Images:**



The new building and spacious grounds provide space for customer visits and plasma system trials. (Copyright: Plasmatreat GmbH)

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Andrew Nixon and Ray Potgieter (from left) are responsible for providing comprehensive support to existing and new customers. (Copyright: Plasmatreat GmbH)