Venice, August 24th, 2023

**Plasmatreat Italia on course for expansion**

New location near Venice, direct service around plasma for Italian customers

**Plasmatreat Italia S.r.l. is now making its comprehensive expertise in atmospheric plasma technology available to the Italian market with even more capacity. With the move to the Vega Science and Technology Park of Venice, customers of the Italian subsidiary of the German Plasmatreat GmbH benefit from even more space and an enlarged workforce.**

The special competences around atmospheric plasma technology, together with the decades of experience of the German parent company Plasmatreat GmbH from Steinhagen, make Plasmatreat Italia a sought-after partner of the Italian industry. This is because plasma treatment is regarded as a universal problem solver: it improves countless processes, among other things by significantly increasing adhesion. This enables, for example, long-term stable bonding and painting of a wide variety of materials such as plastics, metal, glass and more. Plasma not only makes processes more reliable and efficient, but also significantly more environmentally friendly. Targeted surface modification opens up completely new possibilities in production processes for industry and offers an answer to numerous unsolved material issues.

**New location in Vega Science and Technology Park**

The demand for the innovative technology by the Italian industry is growing and puts Plasmatreat Italia S.r.l. on an expansion course. And so, since February 2023, the company can be found with an enlarged workforce and in a significantly larger space in the Vega Science and Technology Park of Venice, the science and technology pool just outside Venice. There it benefits from the numerous other resident technology companies, which together with research and industry have formed a strong network, and brings its expertise in the field of surface treatment with plasma here.

**Top equipment for first-class services**

With the move to the new premises, customers of Plasmatreat Italia benefit from expanded technical capabilities on site as well as more capacity for qualified consulting and first-class service. For example, the new location has a PTU 1212 plasma cell with a six-axis robot for a wide variety of tests in the field of ultra-fine cleaning, activation and plasma coating of plastics, glass, steel, aluminum alloys or polymer films. In addition, a linear table with variable speed from 0 to 150 m/min is available, equipped with five different plasma nozzles, including single and double rotary nozzles for a maximum treatment width of 100 mm in one pass, suitable for flat substrates and large-area surfaces.

**Even better customer service on site**

More staff and the expanded technical equipment will enable the Plasmatreat team to respond even better to the needs of customers in the northern Italian economic area in the future and to support them effectively on site with consulting services, the development of new applications, laboratory tests, suitable equipment - also as rental systems - as well as maintenance and service. "We have already been able to help many companies make their processes even more reliable, efficient and environmentally friendly. Word is getting around - demand is high," says a pleased Omar Falconelli, Managing Director of Plasmatreat Italia S.r.l.

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

(3,593 characters including spaces)

**Please find images and image captions on the last page.**

***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.

(897 characters with spaces)

**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:**



Customers of Plasmatreat Italia will benefit from expanded technical capabilities on site as well as more capacity for qualified consulting and first-class service as a result of the move to the new premises. (Copyright: Plasmatreat GmbH)

****

Plasma treatment is considered a universal problem solver and enables, for example, long-term stable bonding and painting of a wide variety of materials such as plastic, metal, glass and more. (Copyright: Plasmatreat GmbH)