

## **The compact plasma integration piezobrush® PZ3-i in a webinar**

*Relyon plasma was finally able to transfer the new cold plasma solution piezobrush® PZ3-i for integration into existing or new production lines to the series production stage. Interested parties can now get an overview of the functions of the device and initial reports from users in a free webinar.*

**Regensburg.** After a successful series launch, relyon plasma will present the energy-efficient and at the same time compact piezobrush® PZ3-i in a webinar on 29 June 2022. Customers and interested parties will have the opportunity to learn about the most important functions of the device in one and a half hours and gain insight into possible applications through guest presentations by beta testers and partners.

### **Manifold plasma applications**

The webinar will focus entirely on the compact piezobrush® PZ3-i integration solution, which is suitable for various applications such as printing, bonding, and laminating. Visitors to the webinar can expect a varied program showing how quickly and easily it can be integrated into existing or new production lines. In addition, the new cold plasma solution will be compared with other company equipment and conventional plasma systems. It is shown that the concept of the piezobrush® PZ3-i is unique. The device is very small, lightweight and has low power and process gas consumption. Nevertheless, it achieves the same or even better activation results in a very short time than conventional plasma solutions. In addition, the piezobrush® PZ3-i is an environmentally friendly alternative to chemical primers or flame treatment processes.

### **Registration**

The relyon plasma team is looking forward to your participation in the webinar on the compact plasma solution piezobrush® PZ3-i.

Registration at: <https://www.relyon-plasma.com/webinar-plasma-integration-piezobrush-pz3-i/?lang=en>

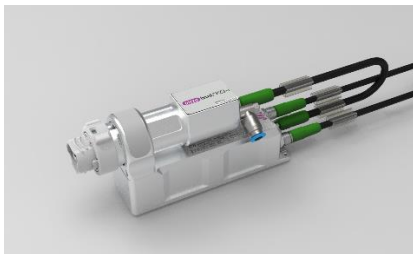
### **About relyon plasma GmbH**

Relyon plasma GmbH, based in Regensburg, Germany, is a subsidiary of TDK Electronics AG. True to its motto "rely on plasma", the company sees itself as a professional supplier of innovative plasma systems and a service provider for customer-specific process solutions. Thanks to many years of professional experience in the industry, relyon plasma offers a wide range of specialized plasma components for manual applications and inline processes. Atmospheric pressure plasma is used to disinfect, clean, modify and functionalize a wide variety of surfaces. The materials can thus be optimally prepared for bonding, painting and printing.

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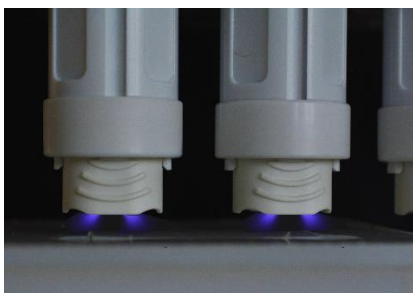
**Picture credit:**



**Picture 1:** Structure of the compact plasma integration consisting of driver housing and module carrier



**Picture 2:** Modular design of the piezobrush® PZ3-i to achieve larger treatment widths



**Picture 3:** Application of cold atmospheric pressure plasma for pretreatment of substrates before printing, bonding, and laminating