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For immediate publication

Essemtec Will Demo New Multi-Function Solder Paste Jetting Solution at Productronica 2021

Essemtec, the Swiss manufacturer of production systems for electronic assembly and packaging, will exhibit at Productronica 2021, scheduled to take place Nov. 16-19, 2021 at Neue Messe München in Munich, Germany. The company will highlight its dispensing solution for both the electronics and medical industries in Hall A3, Stand 322.

The Archerfish, with its exceptional natural abilities – speed, precision and cleverness – inspired Essemtec to develop its solder paste jetting solution. On display will be a Puma system equipped with the Archer Fish solder jet dispensing solution and an additional second dispensing valve adaptable to many medical requirements. The system also will be set up to demonstrate its unique multi function component pick-and-place capability as well, all on a single space saving platform.



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Just like the Archerfish, the integration of the VDST valve gives Essemtec's state-of-the-art machine platforms the ability to jet solder paste for components 01005 (0.4 mm pitch) up to 0402 after adjustment of the settings. The Archerfish offers freely selectable and combinable settings of jet parameters for optimal adaptation to customer requirements and characteristics of the dispensing material. The dynamic shockwave technology allows it to jet several hundred shots within just a second with high accuracy and repeatability.

"The ultimate paste jetting technologies developed by Essemtec is the latest major add-on in our unique All-In-One value proposition," said Franz-Xaver Strueby, CEO Essemtec Group. "Fast prototyping and NPI require innovation to cope with the current and future industry challenges and the last 18 months market adoption is confirming the value of the Essemtec business solutions."

Essemtec's value proposition offers best-in-class business solutions to enable their customers significant competitive advantages and a solid return on investment by mastering the overall equipment efficiency made possible thanks to uncompromising designs, and powerful software and integration capabilities. For more information, visit www.essemtec-usa.com.

About Essemtec AG

Essemtec AG is a privately held Swiss equipment manufacturer, specializing in high speed fluid dispensing as well as flexible high-mix SMT placement and storage solutions. All products are designed with the most advanced available technologies, leveraging the company's vast equipment and process know-how gained since 1991. The value proposition offers best-in-class business solutions to enable their customers significant competitive advantages and a solid return on investment by mastering the Overall Equipment Efficiency, being possible thanks to uncompromising designs and powerful software and integration capabilities.