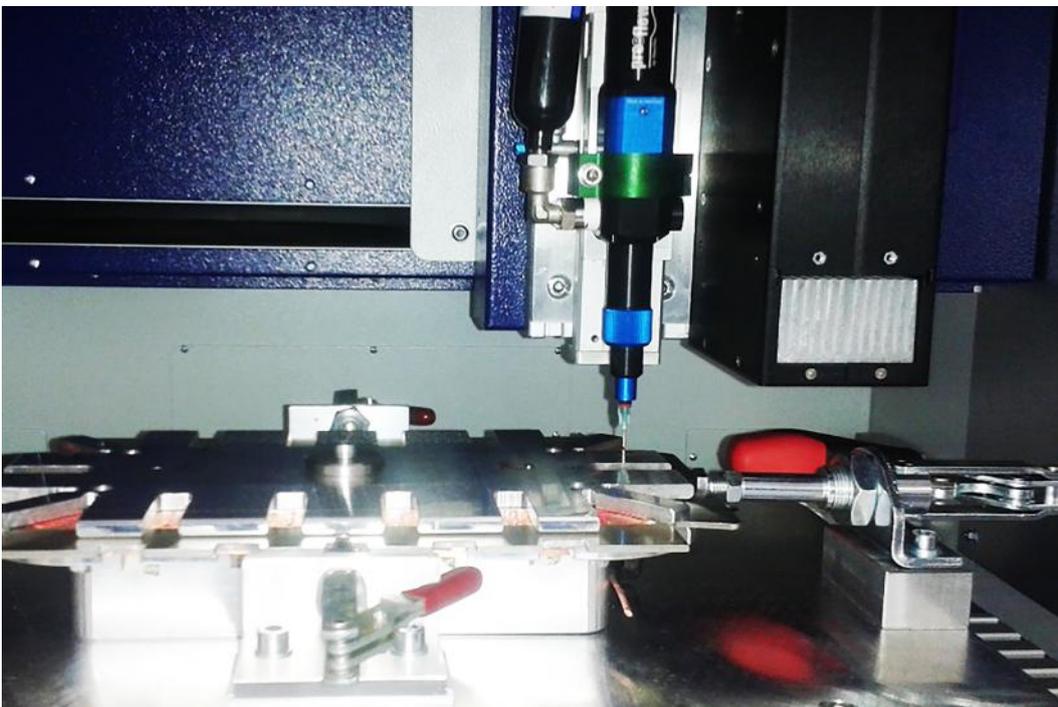


PRESS RELEASE

Application of UV curing adhesives in the electronic sector

Most accurate dosing results with the fastest processing



The sophisticated technology of preeflow convinces in various application fields through precise dosing results. For example at the application of UV curing adhesives in the sector of electronic components at Sumida Components & Modules GmbH in Oberzell (Germany): The dosing of a DELO Dualbond is performed with a preeflow eco-PEN. The coil of a litz wire is immediately fixed by the dispensed and cured UV adhesive in the holder. The sale of the dispenser has been managed by the preeflow distributor Vieweg GmbH in Kranzberg (Germany).

preeflow dispenser master challenges

Special challenges of the Sumida application were for example the fast performance of the dosing process. Also most precise dosing results (high

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precision with predefined weight) matching customer requirements were indispensable. Unwanted dripping of adhesive out of the nozzle had to be avoided. The volumetric dispenser of the pump and dosing technology specialist from Töging were able to score in all of these special requirements.

Advantages of the preeflow dosing technology

“Important aspects for decision making were: A good price-performance ratio for the dispensing unit and the possibility to change the process parameters for each application (with the help of the provided controller)” says Anatoli Esch, manager processes polymer at Sumida. Also the possibility of combining with a UV-module, very good process and machine capability as well as low adhesive consumption caused by high dosing accuracy and precise adhesive application affected the decision and convinced: preeflow stands for micro dispensing in perfection.

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Micro-Dosing in perfection!

preeflow® is a brand name powered by ViscoTec Pumpen- u. Dosiertechnik GmbH. The company ViscoTec primarily deals in systems required for conveying, dosing, applying, filling and emptying medium to high-viscosity media. The headquarter of the technological market leader is in Töging (upper Bavaria, near Munich). In addition, ViscoTec has subsidiaries in the USA, in China and in Singapore and employs about 120 people worldwide. preeflow® ensures precise, purely volumetric dosing of liquids in smallest quantities and was established in 2008. preeflow® products are appreciated worldwide, last but not least because of the unique quality – Made in Germany. The standardized products are sold by an international distribution network. The various fields of application include, next to others, optic & photonics, medical technology, biochemistry, LCD/LED, photovoltaics, laboratories, SMD/SMT, electronic components and semiconductor manufacturing.

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