SCHMID delivers InfinityLine C+ to leading Japanese packaging customer

SCHMID Announces Successful Delivery and Installation of its InfinityLine C+ System to a Leading Japanese Advanced Packaging Customer

FREUDENSTADT, GERMANY, December 2, 2025 /EINPresswire.com/ -- The SCHMID Group, a leading global provider of equipment and solutions for the electronics industry, today announced the successful delivery and installation of its first InfinityLine C+ system for a leading Japanese customer in the Advanced Packaging and high-end substrate market.

> "The successful installation of our InfinityLine C+ is a key milestone for SCHMID. Its automated, touch-free vertical processing delivers the precision and yield required for next-generation packaging"
>
> *Roland Rettenmeier, CSO of SCHMID Group*

The InfinityLine C+ represents SCHMID's next-generation vertical spin process technology, designed to deliver best-in-class uniformities, touch-free operation, single-panel processing, and fully automated panel handling. This achievement marks an important milestone in strengthening SCHMID's innovation leadership in Panel Level Packaging (PLP) and high-density glass substrate manufacturing, further expanding the company's footprint in one of the world's most dynamic electronics markets.

A New Standard in Wet Chemical Processing
The InfinityLine C+ platform is designed as a modular, vertical, touch-free cluster tool supporting a wide range of critical wet processes for high-density interconnect (HDI) and advanced substrate applications.
The InfinityLine C+ cluster provides a flexible, tightly integrated wet process environment that minimizes handling, maximizes yield, and supports rapid recipe transitions for dynamic manufacturing conditions.

Technical Highlights & Customer Benefits
•Single-panel, touch-free vertical processing for maximum yield and minimum particle contamination
•Full automation including FOUP/OHT integration and SCHMID's MCF logistic system
•Highly uniform etching and developing for advanced line-space requirements (down to 2 μm L/S)

•Optimized wet chemical architecture ensuring tight process windows for Cu and Ti flash etch
•Efficient Wetfilm Stripping based on environmentally friendly DMSO chemistry
•Scalable and modular cluster concept, compatible with SCHMID's InfinityLine H+, V+, and P+ systems
•Reduced footprint and minimized manual intervention due to full automation and vertical layout

Together, these features enable higher uptime, stable output, and lower total cost of ownership for customers manufacturing the next generation of advanced substrates and PLP architectures.

Executive Statement
"The successful installation of our InfinityLine C+ is a significant milestone and a strong validation of our [wet-process](#) strategy," said Roland Rettenmeier, CSO of SCHMID Group. "The C+ integrates high-precision developing, selective flash etching, and efficient wet-film stripping into a fully automated, touch-free platform purpose-built for next-generation glass and substrate applications. This system will enable our customer in Japan to advance the development of next-generation Panel-Level Packaging technologies."
What truly sets the InfinityLine C+ apart is its seamless logistics integration, vertical single-panel handling, and its capability to consistently achieve 2 μm line-space performance.
These advantages make the C+ a highly competitive solution for manufacturers that demand uncompromising uniformity, flexibility, and yield.
We are proud to support our customer with a system that not only meets today's advanced packaging requirements but also provides a scalable foundation for future technology generations."

Outlook & Availability
With the shipment and successful implementation of the first InfinityLine C+ system, SCHMID is entering the commercialization phase. Further customer demonstrations, integrations, and volume-production configurations are now available.
The InfinityLine C+ strengthens SCHMID's portfolio of advanced wet-process equipment and complements the InfinityLine P+, H+, and V+ platforms, providing substrate and PLP manufacturers with a complete, modular process ecosystem.

Forward-Looking Statements
This press release contains statements that constitute "forward-looking statements". All statements other than statements of historical fact included in this press release are forward-looking statements. Forward-looking statements are subject to numerous conditions, many of which are beyond the control of the Company, including those set forth in the "Risk Factors" section of the Company's registration statement and final prospectus for the offering filed with the SEC. Copies are available on the SEC's website, www.sec.gov. The Company undertakes no obligation to update these statements for revisions or changes after the date of this release, except as required by law.

About the SCHMID Group
The SCHMID Group is a global leader in providing solutions for the high-tech industry in the fields of electronics, photovoltaics, glass, and energy systems. SCHMID N.V. and Gebr. SCHMID GmbH are headquartered in Freudenstadt, Germany. Founded in 1864, the company currently employs over 800 people worldwide and operates technology centers and production facilities at multiple locations, including Germany and China, along with several global sales and service locations. The Group focuses on developing customized equipment and process solutions for a variety of industries, including electronics, renewable energy, and energy storage. Our system and process solutions for the production of substrates, printed circuit boards, and other electronic components ensure cutting-edge technology, high yields at low production costs, maximum efficiency, quality, and sustainability through environmentally friendly manufacturing processes.
For more information about the SCHMID Group, please visit: www.schmid-group.com

Zuzana Bastlova
SCHMID Group
email us here
Visit us on social media:
LinkedIn
YouTube

This press release can be viewed online at: https://www.einpresswire.com/article/871860294