

## EVG revolutionizes 3D integration with NanoCleave™ layer release technology – September 22, 2022

EVG introduced NanoCleave<sup>™</sup>, a revolutionary layer release technology for silicon that enables ultra-thin layer stacking for front-end processing, including advanced logic, memory and power device formation, as well as semiconductor advanced packaging. NanoCleave is a fully front-end-compatible layer release technology that features an infrared (IR) laser that can pass through silicon, which is transparent to the IR laser wavelength. As a result, NanoCleave enables silicon wafer carriers in advanced packaging processes such as Fan-out Wafer-level Packaging (FoWLP) using mold and reconstituted wafers as well as interposers for 3D Stacked ICs (3D SIC).



## EV Group, 3D 통합을 혁신하는 NanoCleave 레이어 릴리즈 기술 발표

