ECC2026

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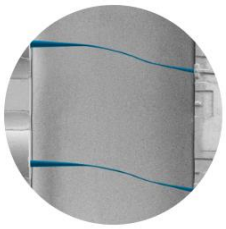
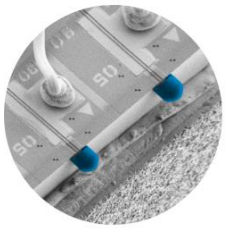
Name of Company	WOOWON Technology Co.,Ltd	Company Logo
Address	19th Floor, Parkview Tower, 248 Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea	
President	Hwan Won Oh	
Website	www.wwtech.co.kr	
E-mail	woowon@wwtech.co.kr	
Tel	+82-31-783-4770	
Fax	+82-31-78-3-4773	
Exhibitor Introduction	"Woowon Technology Co., Ltd", established in 1990, is a Representative and Distributor for major foreign equipment suppliers. Our highly experienced sales and support teams provide world-class support that is focused on delighting both our principals and customers. The headquarters is located in Bundang-gu, Seongnam-si, and we have additional offices in Hwaseong-si (Samsung) and Icheon-si (SK Hynix) to provide prompt and efficient customer support. We import and supply capital equipment, subsystems, and components from more than thirty manufacturers based all over the world. We understand the unique company culture and local language to enable us to provide effective Equipment Sales, Logistics, Tool Installation, Start-up, Process Support, and Warranty Service. Our strong established network and highly capable team enable the early market introduction of cutting-edge technologies for our principals. Every day we leverage our over thirty years of high technology experience to satisfy the needs of our customers.	
Exhibit Product	**Vanguard Automation** - Photonic Packaging & Integration Photonic Wire Bonds | Micro Lenses | Write Field Extension	



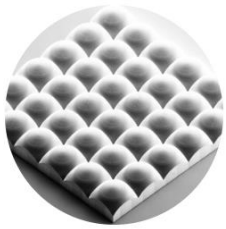
Photonic Wire Bonds

Photonic wire bonding (PWB) utilises advanced three-dimensional (3D) nano-printing to manufacture single-mode freeform waveguides. Enabling photonic integration between coarsely pre-positioned optical elements and ensuring highly efficient coupling between waveguides of vastly different mode field profiles.



Micro Lenses

3D nano-printing of optical elements, such as beam-shaping elements, free-form mirrors and multi-lens systems for beam expansion. Our technology enables excellent coupling efficiencies with relaxed alignment tolerances, suitable for facet and surface coupling of optical elements and optical fibers.



Write Field Extension

3D nano-printing of micro optical lens arrays for mastering applications and large lens arrays. The process ensures stitch free printing with nano meter precision to achieve fine features and low surface roughness.