

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

Exhibitor Introduction

※ Please write it in English.

Name of Company	NEXUS1	Company Logo
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Exhibitor Introduction	Nexus1 Co., Ltd. is a semiconductor inspection equipment company that manufactures and develops silicon wafer inspection equipment for semiconductor manufacturing and supplies it to major silicon wafer makers around the world.	
Exhibit Description	As semiconductor manufacturing processes become finer in micrometers, the integrity of wafers, the main source material of semiconductors, is being emphasized day by day. The importance of wafer inspection equipment based on the core technology of quick and accurate defect detection is also being emphasized equally. Therefore, the world's first Pinhole AWI(Auto Wafer Inspection) equipment developed by Nexus1 is being supplied to major wafer makers around the world. The world's first AWI equipment developed by Nexus1 inspects pinholes inside wafers, and AWI equipment's performance is at the forefront of the wafer inspection equipment market. Nexus1's major product line-ups are Airpocket Inspection, Edge Inspection, Surface Inspection, Depth Module, etc.	