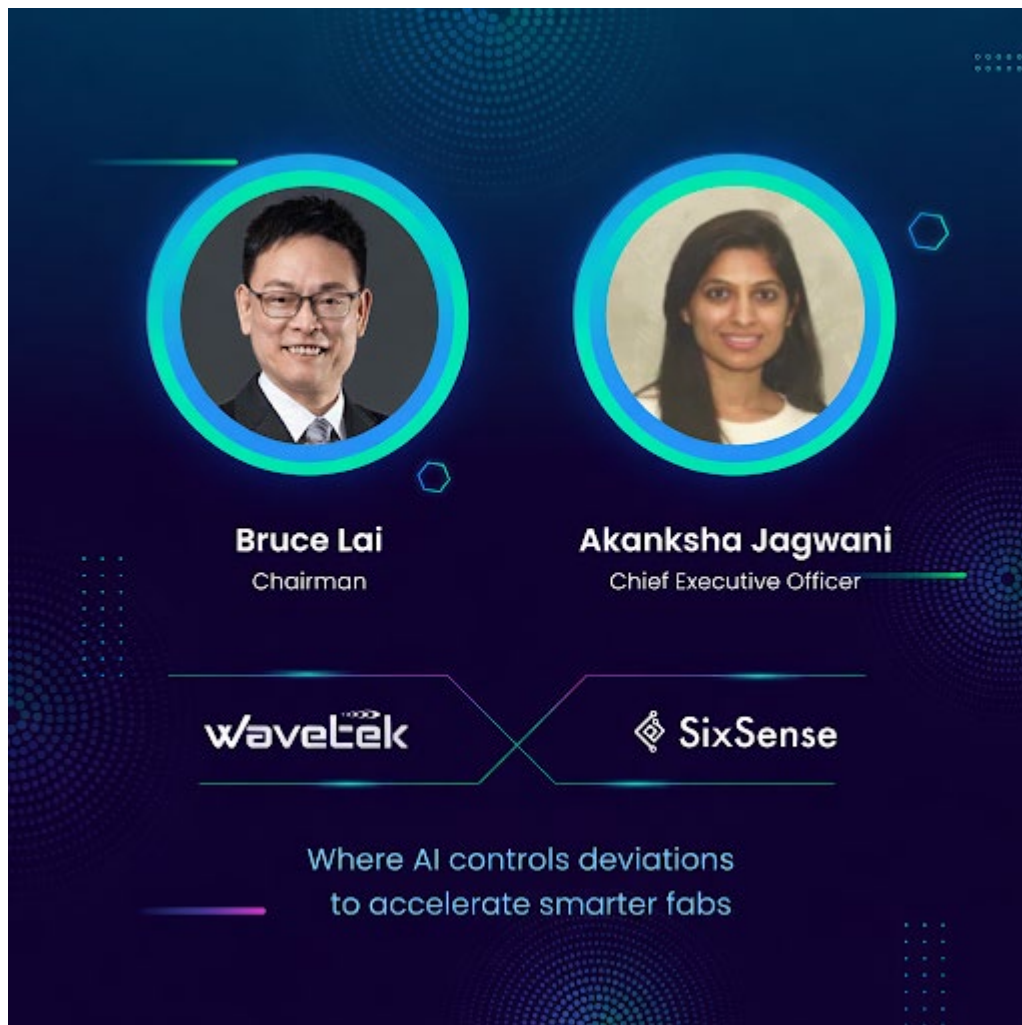


## SixSense Expands Taiwan Momentum with Wavetek Partnership, Bringing AI to Specialty Foundry Manufacturing

With partnerships now spanning advanced packaging, assembly/test, and specialty foundry operations, SixSense is strengthening its position as a trusted AI partner for Taiwan's semiconductor industry.



Taiwan has long set the pace for global semiconductor manufacturing. Now, as manufacturers push for higher productivity, faster decisions, and more consistent quality, AI is moving from pilot conversations into real factory operations.

SixSense is proud to announce its partnership with Wavetek Microelectronics Corporation, a Taiwan-based 6-inch foundry with deep expertise in compound semiconductor and specialty manufacturing. With a manufacturing heritage connected to UMC, one of the world's leading semiconductor foundries, this partnership marks another important step in SixSense's growing momentum in Taiwan and reflects a bigger shift in the market: manufacturers are no longer asking whether AI belongs in production. They are deciding who can deliver it in a way that works on the fab floor.

Wavetek brings a strong heritage in specialty semiconductor manufacturing and serves demanding markets where quality, speed, and operational discipline matter. As part of UMC's New Business Group, Wavetek combines specialty foundry expertise with strong manufacturing foundations in Taiwan's semiconductor ecosystem. By partnering with SixSense, Wavetek is taking another step toward building a more intelligent and responsive manufacturing environment, where inspection and process data can be translated into faster action and better outcomes.

For SixSense, this announcement carries broader significance. Over the past months, the company has publicly announced partnerships across multiple parts of Taiwan's semiconductor value chain. From advanced packaging to assembly and test, and now into specialty foundry manufacturing, SixSense is showing that its platform is not limited to one process, one product category, or one manufacturing model. It is being trusted in diverse, high-stakes environments where real performance matters.

The collaboration with Wavetek will focus on bringing AI into key manufacturing workflows, helping teams move faster from data to decisions, reduce manual effort, improve consistency, and strengthen process learning over time. In industries where speed and precision directly affect competitiveness, these gains matter.

**Bruce Lai, Chairman of Wavetek Microelectronics Corporation, said:**

"Wavetek is proud to partner with SixSense to advance AI adoption in specialty semiconductor manufacturing. With our manufacturing heritage tied to UMC and our focus on operational excellence, we believe this collaboration will help accelerate smarter, more responsive decision-making in production.

With SixSense's AI, we are accelerating the commercialization of TFLN (Thin-Film Lithium Niobate) photonics - moving the technology from laboratory innovation to customer-qualified production on our 6-inch wafer fab line. This collaboration optimizes process for large-scale AI and cloud infrastructure, driving Wavetek's growth in next-generation semiconductor and photonics manufacturing."

**Akanksha Jagwani, CEO and Co-founder of SixSense, said:**

"This partnership is meaningful not only because of who Wavetek is, but because of what it represents. Taiwan's semiconductor industry is one of the most demanding in the world, and manufacturers here do not adopt new systems lightly. Wavetek's manufacturing heritage tied to UMC makes this partnership even more meaningful. As we expand from packaging and assembly environments into specialty foundry operations, we are proving that SixSense can deliver value across very different manufacturing contexts. That is the kind of validation that matters."

As the semiconductor industry faces rising complexity, tighter labor constraints, and stronger pressure to scale efficiently, the winners will be the companies that can operationalize AI in production, not just discuss it in strategy meetings. SixSense believes that future is already taking shape in Taiwan.

And with Wavetek, that future moves one step further.

**About Wavetek Microelectronics Corporation**

Wavetek is a wholly owned subsidiary of UMC, providing high-quality compound semiconductor integrated circuit and advanced optical interconnect technology manufacturing services. We focus on Gallium Nitride (GaN), Thin Film Lithium Niobate (TFLN), Gallium Arsenide(GaAs), and specialty compound technologies,

serving products such as RF front-end, optical interconnect, power electronics for broadband networks and AI data centers.

Wavetek is located in Hsinchu, Taiwan, and is certified to the IATF 16949 automotive quality standard, offering wafer manufacturing and customization services to global customers. For more information, please refer to website: <https://www.wtkmicro.com>.

### **About SixSense**

SixSense is an AI-powered platform focused on Automated Defect Classification (AI-ADC) and AI-Root Cause Analysis (AI-RCA), helping semiconductor manufacturers reduce manual effort, improve yield & quality, accelerate decisions, and shorten root-cause investigations. SixSense was founded in 2018 by Akanksha Jagwani (CEO) and Avni Agrawal (CTO).