



## **Blaize® Partners with Accton to Bring Edge AI Computing Service to AI Inspection Market**

September 14, 2022

### **Blaize architecture to power new AI inferencing solutions across a range of edge smart vision use cases**

**EL DORADO HILLS, CA — September 14, 2022**—Blaize® today announced a strategic partnership with Accton, a premier provider of networking and communications solutions, to bring edge AI computing to the AI inspection market. The Accton Smart Automated Optical Inspection (AOI) solution will utilize the Blaize® Pathfinder P1600 Embedded System on Module (SoM) to add visual AI production line inspection for assembly, manufacturing, packaging, and appearance activities.

“We are pleased to partner with Blaize to provide our customers with a cost-effective AI inspection service. Our solution helps our customer reduce up to 85% of the operators’ workload and significantly improves product quality,” said Colby Chou, IoT BU Head of Accton. “With the Blaize solution, we can easily deploy a powerful service to manufacturers of all sizes.”

The Accton product Pallas, uses Blaize’s P1600 SoM, leveraging the programmability and efficiency benefits of the Blaize Graph Streaming Processor (GSP®) architecture. The SoM is ideal for rugged and challenging environments and offers the processing power, low latency, and energy efficiency crucial for AI inferencing workloads at the edge and the inherent stringent inspection requirements. Accton will be able to implement computer vision applications and new AI inferencing solutions across a range of edge smart vision use cases using the Blaize architecture.

“Blaize looks forward to providing Accton with a solution that enables stricter quality standards, higher yield, and more efficient manufacturing and inspection processes,” said Dinakar Munagala, Co-founder and CEO of Blaize. “Our P1600 is designed to handle this type of rigorous environment while operating at low power, low latency, and more efficient use of memory.”

#### **About Accton**

Accton Technology is a global premier provider of networking and communications solutions for top-tier networking, computer, and telecommunications vendors. Accton collaborates with its strategic partners to architect, develop, and manufacture innovative, leading-edge network products, leveraging its advanced hardware engineering, software applications, and system design capability. Accton’s evolving core technology and its highly qualified global workforce enable it to deliver superior distributed virtual network solutions that are affordable and robust. [www.accton.com](http://www.accton.com).

#### **About Blaize**

Blaize is a leading provider of a proprietary purpose-built, full-stack hardware architecture and low-code/no-code software platform that enables edge AI processing solutions at the network’s edge for computing in multiple large and rapidly-growing markets — automotive, mobility, retail, security, industrial automation, medical devices, and many others. Blaize’s novel solution solves the technical problem that edge AI processing requires across those verticals — very low latency and high thermal and power efficiency — which previously relied on retrofitting sub-optimized AI solutions designed more for data centers and the cloud. Blaize has previously raised over \$180MM from strategic investors such as DENSO, Daimler, Magna, and Samsung, and financial investors such as Franklin Templeton, Temasek, GGV, and others. With headquarters in El Dorado Hills (CA), Blaize has teams in San Jose (CA) and subsidiaries in Hyderabad (India), and Leeds and Kings Langley (UK) with 300+ employees worldwide. [www.blaize.com](http://www.blaize.com).