

17 November 2025

BSE Limited  
PJ Towers, 25<sup>th</sup> Floor  
Dalal Street  
Mumbai 400001  
Scrip Code: 532175

National Stock Exchange of India Ltd  
Exchange Plaza  
Bandra-Kurla Complex, Bandra(E)  
Mumbai-400 051  
Scrip Code: CYIENT

Dear Sir/Madam,

Sub: Press Release

Please find the Press Release in connection to "Azimuth AI & Cyient Semiconductors Launch India's First-Generation IP Powered Silicon Chip."

This is for your information and records.

Thanking you  
For Cyient Limited

Ravi Kumar Nukala  
Dy. Company Secretary



# Azimuth AI & Cyient Semiconductors Launch India's First-Generation IP Powered Silicon Chip

## A Breakthrough in Ultra-Low-Power, Intelligent Edge Silicon for Smart Energy, Utilities, and Industrial Systems

**New Delhi, India, November 17, 2025:** Azimuth AI, a next-generation embedded silicon company, and Cyient Semiconductors, a leader in custom ASIC turnkey and intelligent power solutions, announced the launch of ARKA GKT-1 -India's first-generation intelligent-power platform-on-a-chip designed for high-efficiency edge AI and smart energy applications.

The chip was unveiled by Shri Ashwini Vaishnaw, Hon'ble Union Minister for Electronics & IT, marking a pivotal step in India's journey toward self-reliance and global leadership in semiconductor design and deep-tech innovation.

Developed collaboratively by Azimuth AI and Cyient Semiconductors, ARKA GKT-1 integrates multi core custom computing, advanced analog sensing, memory and intelligent power management into a single, highly energy-efficient SoC. Designed for smart utilities, advanced metering, battery management, smart cities and industrial automation, it brings real-time intelligence to the edge while maintaining exceptionally low power consumption.

This first-generation platform is built on Azimuth AI's Software-Defined Silicon architecture, combined with Cyient Semiconductors' domain-leading mixed-signal, power, and low-energy ASIC expertise, delivering a flexible, future-ready silicon foundation for domestic and global markets.

**Shri Ashwini Vaishnaw, Hon'ble Union Minister for Electronics & IT,** said: "The ARKA GKT-1 showcases India's capability to design and develop world-class semiconductor technologies for critical global industries. This milestone reflects our nation's accelerating progress toward self-reliance, advanced manufacturing, and leadership in next-generation chip innovation."

**Krishna Bodanapu, Executive Vice-Chairman & Managing Director, Cyient Semiconductors,** said, "The ARKA GKT-1 represents a defining leap in India's semiconductor journey. Cyient Semiconductors' silicon engineering strength, combined with Azimuth AI's groundbreaking architecture, has produced a globally competitive, energy-efficient chip tailored for the world's most demanding edge applications. This program exemplifies true custom ASIC turnkey solution, where we collaborate with innovative companies like Azimuth AI to develop cutting edge products taking on design through fab, OSAT management, and final chip delivery. It reflects our mission of building a strong domestic semiconductor value chain under the India Semiconductor Mission."

**Praveen Yasarapu, Founder & CEO, Azimuth AI,** added, "ARKA GKT-1 is the realization of our vision to bring intelligent, low-power silicon to the edge. It addresses high-growth markets such as smart utilities, energy management, battery systems, and industrial intelligence. This milestone validates our technology roadmap and sets the stage for large-scale deployment and commercialization."



This innovation underscores India's ability to design and develop advanced semiconductor solutions indigenously. This breakthrough marks a key inflection point for both Cyient Semiconductors and Azimuth AI, paving the way for further innovation in edge AI and industrial intelligence.

## About Cyient Semiconductors

Cyient Semiconductors is a Hyderabad-headquartered provider of custom ASIC/ASSP solutions, with a focus on analog mixed-signal, intelligent power, and advanced semiconductor platforms. With design centers in India, Belgium, and the U.S., Cyient Semiconductors enables global customers in data centers, robotics, automotive, and industrial automation to achieve higher efficiency and faster time-to-market.

## About Azimuth AI

Azimuth AI is an Embedded Silicon Product company developing highly differentiated ASICs for Edge Computing Applications.

