

# Hanic Propels Malaysia Semiconductor Value Chain with New IC Design and Advanced Packaging Hub in Penang

Hanic, a rising leader in semiconductor technology



**Bayan Lepas, Penang Mar 3, 2026 ([IssueWire.com](https://www.IssueWire.com))** - Hanic, a rising leader in semiconductor technology with headquarter in Singapore, today announced a strategic expansion in Penang, Malaysia, to establish a state-of-the-art center for Integrated Circuit (IC) Design and Advanced Packaging Design. This expansion, supported by InvestPenang, marks a significant milestone in Hanic's global growth and reinforces Penang's status as the "Silicon Valley of the East."

The new hub will focus on high-growth sectors, including AI-driven chip architectures and next-generation heterogeneous integration. By combining front-end design with back-end and advanced packaging design capabilities, Hanic aims to provide a true seamless one-stop solution, significantly reducing time-to-market for global customers in the data center, edge AI, automotive and communications industries.

The expansion is expected to create over 60 high-value engineering jobs in the near future, focusing on digital and analog designs, design verifications, physical designs and advanced 2.5D/3D packaging designs.

The Right Honourable Chief Minister of Penang, Mr. Chow Kon Yeow, stated, "Building on five decades of industrial excellence, Penang continues to strengthen its position as the Silicon Valley of the East by advancing into next-generation technologies. Hanic's investment in IC Design and Advanced Packaging Design aligns strongly with Malaysia's National Semiconductor Strategy to deepen front-end design capabilities and enhance advanced packaging competencies." He added, "Through initiatives such as Penang Silicon Design @5KM+ (PSD@5KM+), we are building an integrated ecosystem that connects design, testing and manufacturing. Hanic's presence will further enhance our innovation capacity, create high-value talent opportunities, and generate positive technological spillovers for the state."

Dr Oh Ser Wah, General Manager of Hanic, commented, "Penang offers a unique synergy of decades-long electronics manufacturing excellence and a burgeoning design ecosystem. With Hanic's strong

track records including delivering the first 3D IC for a major country in this region, our expansion here is a strategic move to be at the heart of the semiconductor revolution. With the support of InvestPenang, Hanic is committed to nurturing local talent and pioneering innovations in IC design and advanced packaging that will define the next decade of computing performance.”

Hanic’s Penang office is currently ramping up hiring across multiple domains in system-on-chip (SoC) designs, design verifications, physical designs, design-for-test (DFT) and advanced packaging designs. At the same time, Hanic is also in discussion with various partners to define the roadmap for advanced packaging.

## About InvestPenang

InvestPenang is the Penang State Government’s principal agency for the promotion of investment. Its objectives are to develop and sustain Penang’s economy by enhancing and continuously supporting business activities in the State through foreign and local investments, including spawning viable new growth centers. To realise its objectives, InvestPenang also runs initiatives like the SMART Penang Center (providing assistance to SMEs), Penang CAT Center (for talent attraction and retention), Global Business Services (GBS) Focus Group (promoting and developing digital economy), and *Penang Silicon Design @5km+* (establishing a unique and interconnected ecosystem for IC design and technology enterprises). For more information, please visit <https://investpenang.gov.my/> and follow InvestPenang’s social media channels: [Facebook](#); [LinkedIn](#);

## About Hanic

Hanic is a premier one-stop IC design platform company dedicated to making integrated circuit design faster, easier, and more cost-effective. Leveraging advanced technology nodes up to 2nm, Hanic provides a comprehensive suite of services including IP, SoC, and ASIC designs. By integrating silicon-proven IPs and ready-to-use chiplets, Hanic empowers global partners in High-Performance Computing (HPC), AI, communications, and the automotive sectors to translate complex ideas into market-ready products with significantly reduced development cycles. For more information, please visit <https://www.hanic.tech> and follow Hanic’s social media channels: <https://www.facebook.com/HanicGroup/>

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