

National agency MIMOS in deal to boost Malaysia's electrical and electronics industry

AvantiKumar | July 25, 2016



Photo- Wan Azli Wan Ismail, Vice President, MIMOS Semiconductor (M) Sdn Bhd.

[National applied research agency MIMOS](#) and technology investment company Singularity Ventures (SVSB) have formed a strategic alliance to research and develop the first Malaysian-owned integrated device manufacturer (IDM) in power management devices.

The alliance, hopes to contribute more than RM100 (about US\$18.8) million GNI (gross national income) by 2020, will deliver a [boost to Malaysia's Electrical and Electronics \(E&E\) industry](#).

[Wan Azli Wan Ismail, vice-president, MIMOS Semiconductor](#), said the initiative will also help Malaysian-based companies to further grow into the E&E global supply chain.

Wan Azli said the "Strategic Alliance will bring forth the power of world-class nanotechnology and global marketing expertise that will raise the Malaysian E&E industry to the next level and ultimately benefit industry and society as a whole."

The development path to commercialisation will be further buoyed by MIMOS' high-end facilities and researchers and engineers, with SVSB's technology investment and marketing expertise, he added.

Strengthening local E&E

Under the agreement, Wan Azli said MIMOS will provide its comprehensive expertise, resources and shared-services facilities in the areas of Graphene, Nanotechnology, Microelectronics and wafer fabrication.

This will include ecosystem support facilities such as advanced analytical services, product level reliability services, 3D printing and rapid prototyping as well as photonic research, he said.

The advanced shared-service facilities are internationally certified with ISO9001:2008 and ISO/IEC17025; and certified with NanoVerify in Malaysia.

Meanwhile, SVSB will provide its established market and technical expertise in the areas of power management and communication products.

The company also has a broad portfolio of profitable technology investments, will help to define new product requirements, related processes and market procedures.

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