



“For more than 60 years, Japan and Malaysia have maintained a strong and robust diplomatic partnership,” said Ambassador Noriyuki Shikata. As chair of the Association of Southeast Asian Nations for 2025, Malaysia is central in furthering the strong relationship between ASEAN and Japan, collaborating in areas such as trade, technology, education and sustainable development.

At the Osaka Expo, the Malaysia Pavilion is highlighting partnerships and showcasing the country's economic strengths and cultural heritage. As Malaysia and Japan explore new opportunities, Malaysia is paving the way for successful business ventures, strengthening its leading position within the ASEAN region and reinforcing its shared bilateral ties with key partners such as Japan.



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# Malaysia Day at the Osaka Expo: Celebrating a collaborative partnership

## Aspiration, partnerships and long-term value creation

**H**iromitsu Narukama, managing director and chief executive officer of Mitsui & Co. (Malaysia) Sdn. Bhd., shares his insights into the company's commitment to Malaysia.

**Bridges: How has Mitsui & Co. (Malaysia) Sdn. Bhd. contributed to Malaysia's economic growth?**  
**Narukama:** As a nation-building co-runner with a mission to “Build brighter futures, everywhere,” our contributions are based on strategic partnerships and core trading activities. Our long-standing

collaborations and investments have resulted in numerous achievements, including the construction and supply of signaling and electrification components for the modernization of the Rawang-Ipoh railway project.

Other achievements include the construction of the KLIA Satellite Building at Terminal 1, palm oil trading and oleochemical products with Palm-Oleo Sdn. Bhd., and affordable vehicle production with Perodua. We have also worked on ultra-super-critical power generation coal-fired power plants that operate at higher

temperatures resulting in increased efficiency, lower fuel costs and reduced emissions with Jimah East Powerplant, as well as well-being innovations with IHH Healthcare, MiCare and DaVita.

In our support for Malaysia's transition to a low-carbon economy, we partnered with Petronas and TotalEnergies to create an integrated Asia Pacific Carbon-Capture and Storage value chain.

We are promoting the acceleration of Malaysia's digital society through Axiata Digital Services' artificial intelligence-driven analytics and delivering cybersecurity services through LGMS Berhad.

Our investments in the functional-food container manufacturer Lee Soon Seng Plastic Industries and the health and wellness company Eu Yan Sang also contribute to the well-being of people across Malaysia.

**What role does Malaysia play in the company's regional strategy?**

As a company we focus on strategic investments and long-term environmental, social and governance



**Hiromitsu Narukama**, Managing Director and CEO of Mitsui & Co. (Malaysia)

value-creation. Intrinsically connected industries face a range of challenges, and we offer cross-industry solutions and sustainability initiatives to deliver solutions. Our talented team is delivering innovative solutions to Malaysia and partners across the region.

Malaysia is a key innovation hub for us and the country aligns with our desire to contribute to society.



**Benxon (Lee Soon Seng Plastic Industries)**, Malaysia's leading supplier of functional food packaging since 1984, specializes in thermoforming and eco-friendly packaging solutions.

With a strategic geographical location, stable government, strong macroeconomic environment, skilled workforce and well-developed infrastructure, Malaysia is an ideal base for regional expansion.

**What future opportunities and challenges do you see?**

With ever-changing geopolitics and global economic shifts, opportunities and challenges are often inseparable. Malaysia and the Association of Southeast Asian Nations member countries are committed to strengthening ASEAN centrality and trade, and Malaysia's ASEAN chairmanship 2025 theme of “Inclusivity and Sustainability” aligns with our own regional strategy.

The health care, digital economy, manufacturing, trading and green industries show great potential in Malaysia and government economic policies (digitalization, inclusivity and competitiveness) reinforce our positive view.

We intend to stay ahead of the curve and capitalize on our global network. We have every confidence in Malaysia as we continue to work with our partners to create long-term value. ■

[www.mitsui.com](https://www.mitsui.com)



## Celebrating 50 years of innovation: Fumakilla Malaysia's commitment to pest control excellence

**F**or five decades, Fumakilla Malaysia has been a silent guardian in homes, battling pests to safeguard public health. As its 50th anniversary approaches, the legacy of a company that turned pest control into a science is evident, protecting generations with its innovative solutions.

Fumakilla Malaysia began in 1976 and rapidly expanded, finding its localized expertise crucial in solidifying its influence not just within Malaysia, but also across the broader Southeast Asian market.

“Fumakilla's strength lies in its ability to adapt to the needs of diverse markets,” said Kanji Akai, Managing Director of Fumakilla Malaysia. “Our commitment to research and innovation ensures that we can respond effectively to the unique challenges faced in each region.”

Fumakilla's innovative approach is rooted in its dedicated research and development center and its entomology center. These facilities study the ecology of pests in Malaysia, leading to practical solutions. For example, Fumakilla's Vape



**Dato' Brian Tan**, President and CEO, poses with **Kanji Akai**, Managing Director of Fumakilla Malaysia.

One Push provides immediate mosquito-killing power and lasting protection.

Committed to eco-friendly practices, the company has maintained its ISO 14001 certification since 2003. Current initiatives include climate change awareness courses, a push to use more sustainable materials in its products, and

future integration of renewable energy sources.

Fumakilla Malaysia partners with organizations to raise public awareness about diseases such as dengue. These partnerships help promote prevention and support public health initiatives, leading to widespread acceptance throughout the country.

“Thankfully, the Fumakilla and Vape brands have become the top brands in Malaysia,” Akai said.

Looking ahead, Fumakilla's vision remains centered on being consumers' first choice. The company recognizes that consumer needs and the challenges posed by pests are constantly evolving.

“Fumakilla keeps proposing the best and the most effective solutions,” as they adapt to the market's changing needs, Akai said.

After 50 years, Fumakilla Malaysia's success is evidence of its steadfast dedication to research, innovation and public health. As the company looks to the next half-century, its commitment to excellence promises a future free from the dangers of pests, where generations can thrive. ■

<https://fumakilla.com.my/>



## Pioneering green packaging: Malaysia's MIW and Jishan Bhd. join forces

**M**aterials In Works, a Malaysian circular-economy startup, is making headlines for transforming industrial paper liner waste into high-performance packaging. Using its proprietary Recovered Cellulose Pulp technology, MIW has launched a new line of molded pulp trays in collaboration with Jishan Bhd., a leader in sustainable packaging.

The partnership aims to replace expanded polystyrene and other petroleum-based materials with biodegradable molded fiber solutions that are ideal for electronics, consumer goods and industrial packaging. The trays are lightweight, antistatic, cost-effective and designed to meet brand owners' sustainability goals. This breakthrough innovation helps reduce reliance on plastics and nonrenewable materials, addressing growing environmental concerns.

“Waste is not a problem, it's a resource waiting for the right system,” said John Ooi, technical director and founder of MIW.

Jishan Bhd. Managing Director Ng Eng Siong concurred, adding, “Together, we are redefining what's possible in eco-conscious packaging.”

MIW and its partners share a common vision of transforming waste into a valuable resource, underscoring their collective commitment to advancing the circular economy and promoting sustainability in packaging.

As one of the winners in Shell LiveWire's Top Ten Innovators competition



**John Ooi**, Technical Director and founder of Materials In Works

this year, MIW signed a memorandum of understanding with SATO Auto-ID Malaysia to offer its liner upcycling solution to Japanese customers. The program is also expanding through a partnership with Uniqlo Malaysia to collect and divert pre-consumer label liner waste from retail supply chains.

As MIW prepares to exhibit at the ongoing Osaka Expo, it continues to seek partnerships to scale these innovations across Asia and beyond, reinforcing its mission to drive global packaging sustainability. ■

[www.materialsinworks.com](https://www.materialsinworks.com)



**Kiu Yik Hong**, Chief Operating Officer; **James Anthony Tan**, Chief Visionary Officer of Teask

## Teask powers ‘Society 5.0’ through mobile clean energy innovation

**M**obile, modular and rapidly deployable clean energy is no longer a future concept. It is a real-world solution developed by Teask, a Malaysia-based clean-energy company focused on delivering fast, reliable power to underserved communities and industries. Using solar-powered microgrids that can be set up in less than 30 minutes, Teask is transforming how energy reaches rural farms, electric vehicles and disaster response areas.

“Energy is not just a utility, it's a right,” said Chief Visionary Officer James Anthony Tan. “We're innovating for resilience, dignity and access.”

At the core of Teask's technology is its dynamic infrastructure, a portable system built with stackable units, Internet of Things-enabled battery management, and adaptive inverters. These microgrids require minimal installation and can adjust to different energy demands, from powering electric mobility in tight urban areas to supporting agricultural operations in remote locations.

Teask takes a human-centered approach to clean energy.

“Sustainability without accessibility is a half-solution. We're solving for both,” said Chief Operating Officer Kiu Yik Hong. The company's systems are designed to be both environmentally responsible and practical for real-world use, especially in regions where access to power is limited or unreliable.

The company's growth is backed by key partnerships with Malaysia's Ministry of Science, Technology and Innovation, the Cyberview Living Lab and Japan-based Leave a Nest. These collaborations allow Teask to test and refine its solutions in real environments while contributing to Japan's “Society 5.0” initiative, which encourages the use of technology to solve social issues.

Teask is now expanding its global network and actively seeking partnerships and investment in clean technology, agricultural artificial intelligence, smart mobility and public infrastructure. The company invites collaborators who see infrastructure as dynamic and evolving and something that should grow along with the changing needs of communities.

“We don't fear the unknown, we build the tools to face it. Teask exists to spark energy, and we are not here to plug into the system; we are here to rewire it,” Tan said.

With a proven model, growing demand and global partnerships, Teask is positioned to lead the next phase of clean, accessible and resilient energy infrastructure. ■

<https://teask.asia/>



## MyB Innovation is empowering lives with every step

**F**ounded with support from the National University of Malaysia, MyB Innovation aims to enhance mobility for individuals with lower limb amputations. The company creates prosthetic solutions that offer comfort, freedom and improved quality of life.

Professor Mohd Yazid Bajuri, an orthopedic surgeon and director of MyB Innovation, is widely recognized for his extensive expertise in medical breakthroughs. His work in limb reconstructions and amputations as an orthopedic surgeon inspired the vision behind MyB Innovation. He saw firsthand the physical, emotional and social challenges faced by patients who rely on prosthetics.

“My goal was to create prosthetic solutions that go beyond basic functionality to truly improve patients' quality of life,” he explained. This vision shaped the



**Professor Mohd Yazid Bajuri**, Director of MyB Innovation

company's growth by combining advanced technology with a patient-centered approach to prosthetics. “Our close collaboration with medical professionals has allowed us to push the boundaries of prosthetic technology,” he added.

MyB Innovation's mission is to restore mobility for individuals with lower limb amputations. The company's prosthetics combine technology, comfort and adaptability to meet each person's needs.

“Our prosthetics offer personalized designs that improve functionality and reduce fatigue,” Bajuri said. “Each one is tailored to the user's unique anatomy, activity level and goals.” These innovations help people regain independence and confidence.

At the Osaka Expo, MyB Innovation gained international exposure and collaborated with

health care experts and innovators worldwide.

“Engaging with global partners has broadened our perspective and reinforced the importance of mobility and inclusion,” Bajuri shared.

The company is expanding globally, focusing on accessibility and affordability to reach more patients. MyB Innovation collaborates with health care professionals and users to refine products, ensuring high quality and usability. It is also strengthening partnerships to maintain clinically effective and customer-centered solutions.

Bajuri sees MyB Innovation becoming a global leader in prosthetics, driven by the growing demand for advanced and personalized solutions.

“We are investing in research and development, focusing on innovative biomaterials and manufacturing techniques to enhance our products,” he said.

As MyB Innovation continues to expand globally, its commitment to improving the lives of amputees remains steadfast. With a clear focus on future growth and the continued development of advanced prosthetics care, MyB Innovation is on track to make a lasting impact on the global stage by empowering individuals and transforming lives one step at a time. ■

[www.ukm.my/inovasi-ukm/myb-innovation-sdn-bhd](https://www.ukm.my/inovasi-ukm/myb-innovation-sdn-bhd)



## Topkrete: Building quality and trust across borders

**E**stablished in 2002, Topkrete has grown from a Malaysian specialist into a global name in construction solutions. Its advanced waterproofing, resin flooring and construction chemical systems are used in infrastructure, industrial facilities, commercial complexes and residential projects across Asia, the Middle East and Europe.

“Topkrete is actively driving innovation in the global construction industry through our advanced range of waterproofing, resin flooring and construction chemical solutions,” said Managing Director Wu Mun Kee. “By focusing on high-performance sustainable materials, we help contractors, architects and developers achieve longer-lasting, more durable structures.”

Japan is one of Topkrete's next big steps, a market recognized globally for its precision.

“Japan is known for its stringent quality and safety requirements, and Topkrete meets these demands through a rigorous product development and testing process,” Wu said. The company complies with international standards such as ASTM and the International Organization for Standardization, works with certified laboratories for independent validation, and develops formulations suited to Japan's climatic and seismic conditions.

Topkrete values close collaboration on the ground, not just technical excellence. “We maintain strong relationships with Japanese distributors and consultants to ensure local technical support and on-site quality assurance for every project,” Wu noted.

The company's portfolio includes epoxy and polyurethane flooring systems for industrial and



**Wu Mun Kee**, Managing Director of Topkrete

commercial spaces, high-performance waterproofing and construction chemicals, nonshrink

grouts, tile adhesives and repair products. Its ISO and Hazard Analysis and Critical Control Point certifications underscore its commitment to safety, quality and environmental responsibility.

Its track record spans airports, mass transit systems, industrial facilities and landmark commercial developments.

“We have successfully penetrated demanding markets such as Singapore, South Korea, the Philippines, Bangladesh, Sri Lanka, Vietnam, Indonesia, Myanmar and Brunei with tailored product solutions,” Wu said.

Sustainability has become a key driver for Topkrete. “We are developing low-volatile organic

compounds, solvent-free and eco-friendly products that align with green building certifications,” Wu shared. Technical leadership is another point of pride, with the company conducting training programs and offering on-site guidance to improve application quality and extend service life.

Recognition from global contractors, consultants and developers reflects Topkrete's reputation for consistent performance. As the company deepens its presence in Japan and other key markets, it remains committed to creating solutions that meet technical needs while building safer, stronger and more sustainable communities worldwide. ■

<https://topkrete.com/>

