MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

aws

COHERENT

Dindings Tyson

EcoCeres

FerroTec
Ferrotec Manufacturing Malaysia Sdn. Bhd.

Genetec Technology

GRAPHJET
TECHNOLOGY

Inari
Technology

INDIUM
CORPORATION®

Insulet

MAMEE®

Ranhill

SAMSUNG
SAMSUNG SDI
ENERGY MALAYSIA SDN. BHD.

SCHOTT
glass made of ideas

SOLARVEST
ENERGISING THE NEXT

TF · AMD

YTL Data Centers
YTL GROUP

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
USA

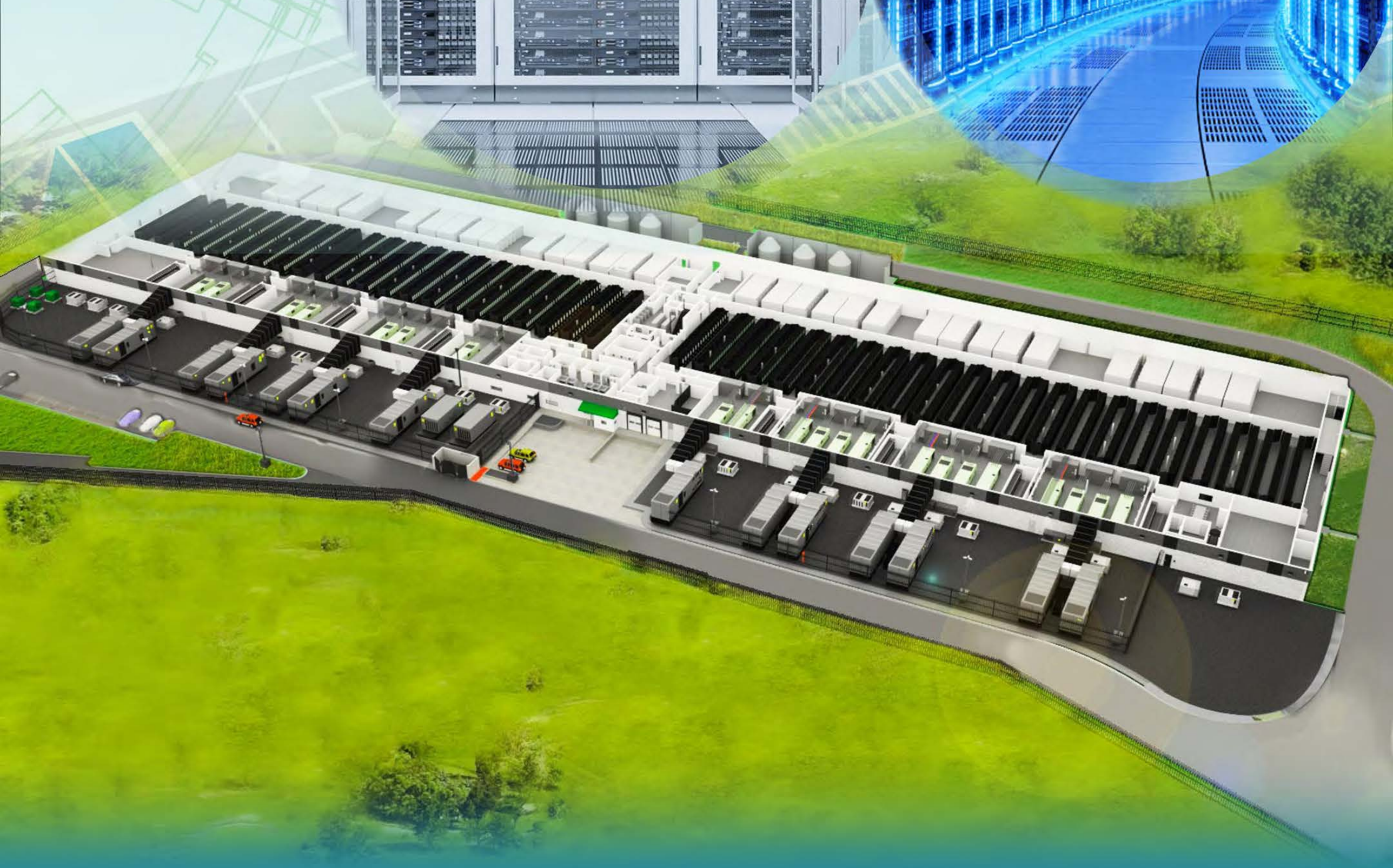
aws

AMAZON WEB SERVICES

Amazon Web Services (AWS), a subsidiary of Amazon.com, Inc., has announced the establishment of an infrastructure region in Malaysia. The new AWS Region in Malaysia will comprise of three availability zones that will be situated in distinct geographic locations. Each availability zone will feature autonomous power, cooling, and physical security systems, and will be connected via redundant, ultra-low latency networks.

This development will enable developers, start-ups, enterprises, government bodies, educational institutions, and non-profit organisations to operate their applications and serve end-users from data centers located in Malaysia.

AWS has also committed to educating at least 2,000 students from local schools and institutes of higher learning by 2027 to enhance digital literacy and skills among Malaysians. This initiative will promote economic development, accelerate digital transformation, and foster job creation, skill development, and education within local communities.



INDUSTRY Business Services and Regional Operations

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

SAMSUNG

SAMSUNG SDI ENERGY MALAYSIA SDN. BHD.

COUNTRY
Republic of Korea

INVESTMENT
Existing:
RM 2.8 billion
Expansion:
RM 7 billion

MANPOWER
Existing:
2058
Expansion:
1,701

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
71%
Expansion & Diversification:
61%

LOCATION
Sungai Gadut, Negeri Sembilan

SAMSUNG SDI ENERGY MALAYSIA SDN. BHD.

Samsung SDI Energy Malaysia Sdn. Bhd. (Samsung SDIEM) marked a new milestone when it opened a Phase Two EV battery cell manufacturing facility in Malaysia. Catering to the worldwide demand for electric vehicles (EV), the Korean semiconductor giant has invested a cumulative RM7 billion investment with Phase One: RM1 billion and Phase Two: RM6 billion as it chose Malaysia as its first production location in Southeast Asia. The expansion project will create 1,701 employment opportunities with 398 jobs created for Phase One and 1,303 new jobs creation for Phase Two.

Currently, Malaysia is a producer of materials related to EV battery manufacturing. The country has reputable local companies equipped with factory automation lines for battery cell and battery pack production, as well as a comprehensive E&E ecosystem, particularly for end-to-end semiconductor manufacturing activities. Samsung SDIEM, as the first EV battery manufacturer for electric passenger vehicle will definitely support the country's objective to complete the EV ecosystem in Malaysia. This project is also in line with Malaysia's goals of achieving net-zero greenhouse gas (GHG) emissions by 2050 under the United Nations Framework Convention on Climate Change (UNFCCC) and the National Automotive Policy (NAP) 2020 which emphasised the need for the adoption of Energy Efficient Vehicles (EEVs) including EVs, and outlined specific initiatives to strengthen the EEV and EV (collectively xEV) ecosystem, spur technology transfer, and develop the local automotive industry's technical expertise.

Since 1991, parent company Samsung SDI Co. Ltd. (South Korea) has stamped its footprint in Malaysia, starting off with the manufacturing of Cathode Ray Tube (CRT) under Samsung Electron Devices (SEDM). SEDM later changed its name to Samsung SDIEM, embarking on lithium-ion cell manufacturing in September 2011 until May 2022, where Samsung SDI Co. Ltd. (South Korea) invested a total of RM2.8 billion. In return, over RM2.5 billion of annual export was generated, creating 2,500 Malaysian workforces through Samsung SDIEM.

INDUSTRY Transportation Technology

MALAYSIA MADANI

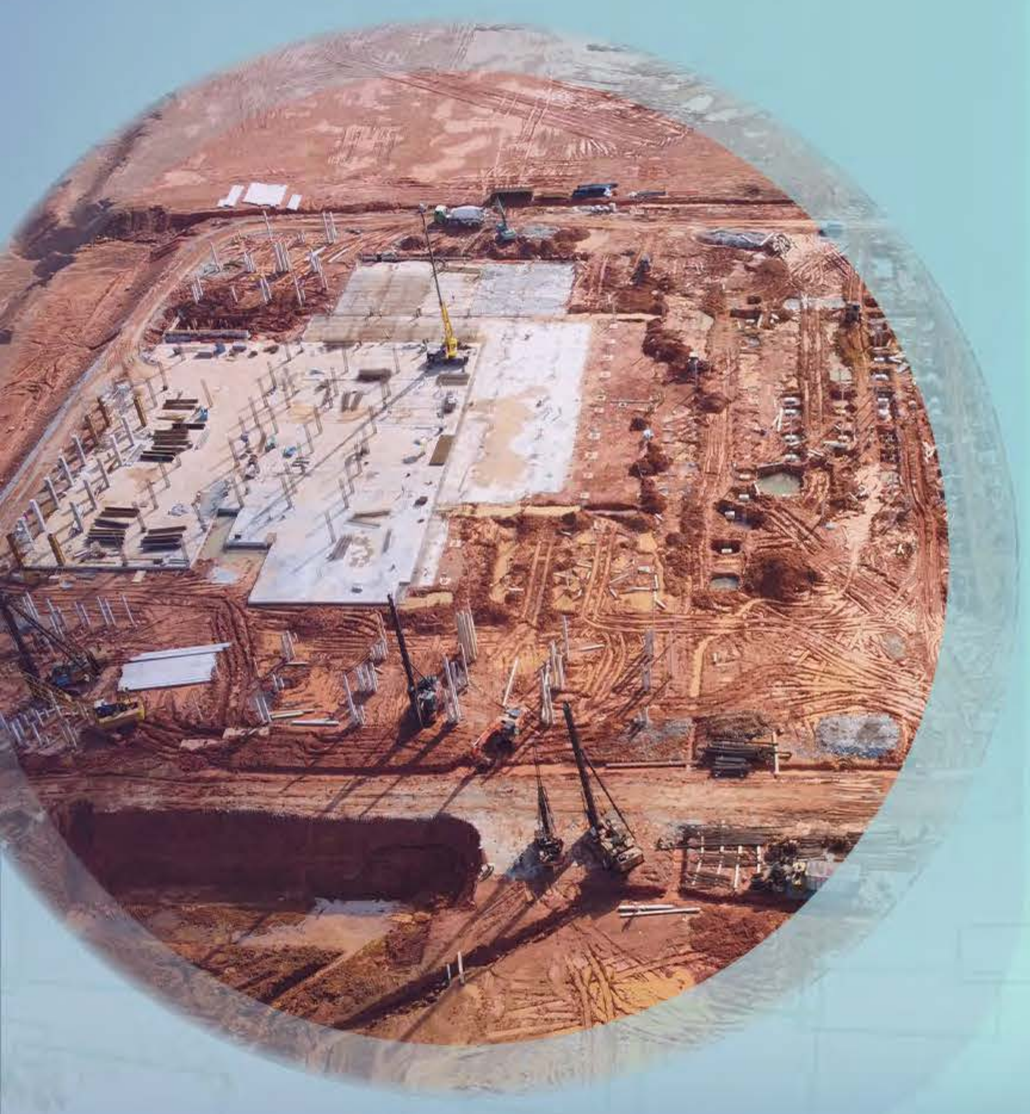
MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

YTL Data Centers
YTL GROUP

LOCATION
Kulai, Johor



YTL POWER INTERNATIONAL BERHAD

YTL Power International Berhad ("YTL Power"), through its subsidiary, YTL Data Center Holdings Pte. Ltd. ("YTL DC"), has unveiled its 275-acre data center campus in Kulai, Johor, known as the "YTL Green Data Centre Park." Launching such facilities marks an unprecedented accomplishment for Malaysia, being the first data centre park to be powered entirely by solar energy.

The YTL Green Data Centre Park, strategically located near Singapore, has a robust network connectivity infrastructure to the island state. The park has ambitious plans to develop up to 500 megawatts (MW) of data centre capacity, with its first data center of 72MW scheduled to debut in the first quarter of 2024.

YTL DC aims to utilise its extensive expertise in telecommunications and construction to establish new data center campuses in Southeast Asian nations such as Thailand, the Philippines, Indonesia, and Vietnam. The project will leverage YTL's experience building infrastructure to provide end-to-end solutions to its clients and partners.

YTL is committed to advancing forward-looking ESG practices that contribute to improving the environment and society. The YTL Green Data Centre Park is the cornerstone for accomplishing YTL Power's carbon neutrality goal for its data centers throughout the Southeast Asian region.

INDUSTRY Business Services and Regional Operations

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Japan

TF · AMD

TF AMD MICROELECTRONICS (PENANG) SDN. BHD.

TF AMD is a leading player in Malaysia's semiconductor ecosystem, having played a key role in establishing Penang's "Silicon Valley" in Bayan Lepas in 1972. Over the past five decades, the company has invested more than RM900 million in high technology assembly and testing capabilities. TF AMD's recent investment of more than RM2 billion in its second plant in Batu Kawan is expected to create more than 3,000 high-value jobs by Q2 2023.

The company's capabilities have grown significantly, and it now delivers microprocessor packaging and testing for Big Tech Data Centres, as well as popular gaming products like PlayStation and XBOX. It also produces advanced Flip Chip Ball Grid Array (FCBGA) packaging solutions, as well as state-of-the-art 5 nanometre (nm) and 7 nm technology node packaging and other high-performance computing solutions.

TF AMD is committed to building up Malaysia's semiconductor value chain and talent pipeline, with collaborations with local vendors and universities, leading and training programs, joint research projects (including automated robotics technology), industrial placements, staff and student exchanges, and study visits. Additionally, the company engages in corporate social responsibility programmes, such as charity and donations for local underprivileged communities.

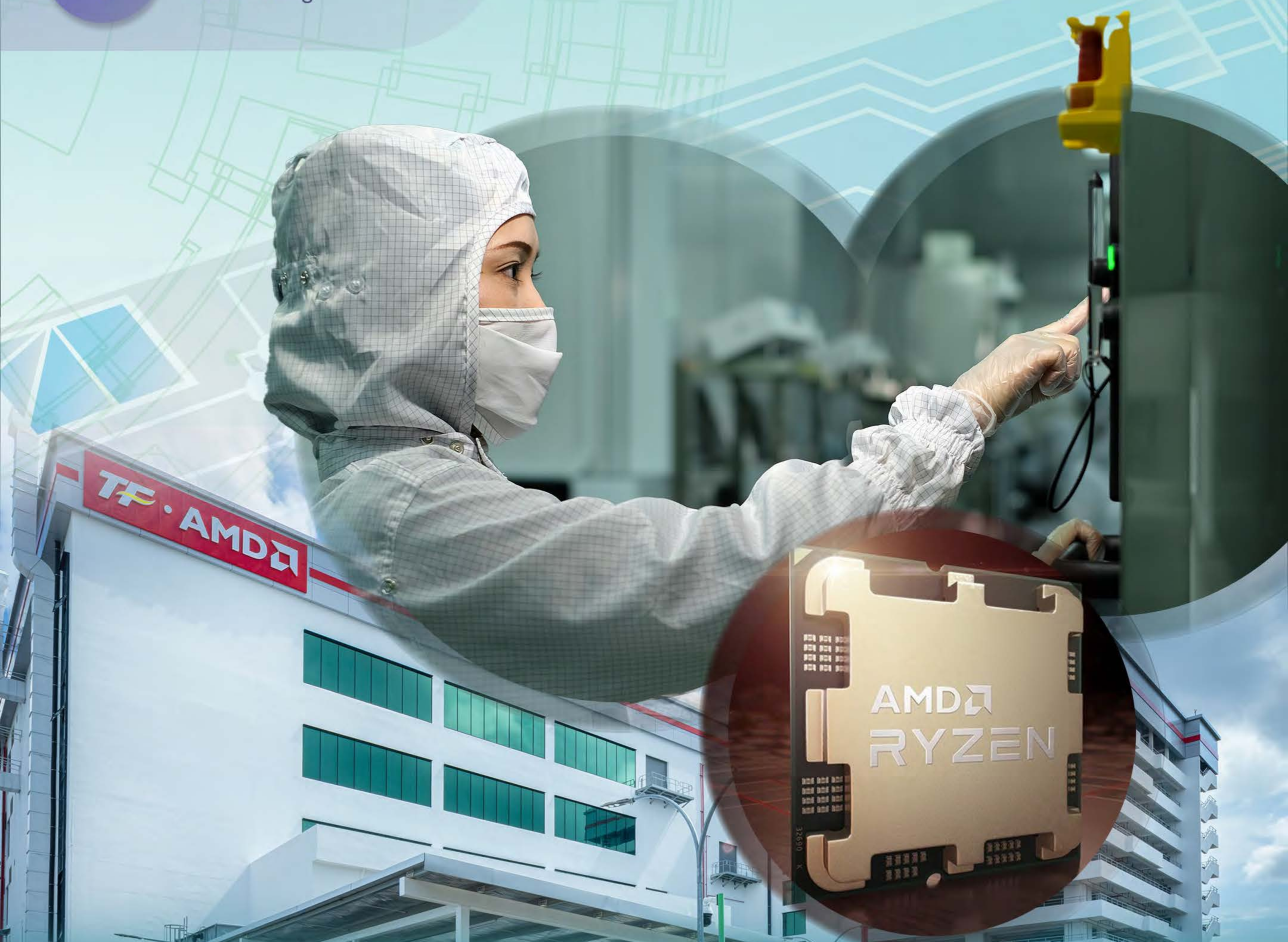
As the Sony Green partner, TF AMD is transitioning its facilities to solar energy and aligning with ESG direction.

INVESTMENT
Existing:
RM 938 million
Expansion & Diversification:
RM 2.13 billion

MANPOWER
Existing:
2,955
(2,248 or 76% Malaysians)
Expansion & Diversification:
4,000
(3,200 or 80% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
27%
Expansion & Diversification:
33%

LOCATION
Bayan Lepas and Batu Kawan, Pulau Pinang



INDUSTRY Electrical & Electronics

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

REGION
Hong Kong

EcoCeres

INVESTMENT
RM 887.16 million

MANPOWER
260
(250 or 96.15% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
28%

LOCATION
Tanjung Langsat, Johor Bahru, Johor

ECOCERES RENEWABLE FUELS SDN. BHD.

EcoCeres, Inc. ("EcoCeres") is a Leading Bio-Renewables Technology Platform with robust research and development (R&D) capacity and excellent environmental, sustainable and governance (ESG) performance. EcoCeres proactively promotes and supports sustainability through proprietary technology development.

EcoCeres provides certified decarbonisation solutions to the global airline industry. It was the first ISCC-CORSIA Plus accredited SAF processing facility in the world. EcoCeres also utilised advanced technology by using 100% waste-based feedstock to produce HVO, SAF, and cellulosic ethanol which reduced up to 90% life-cycle GHG emission.

EcoCeres also received international certifications such as ISCC, ISCC-CORSIA, Nabysi (Germany), DDC (Netherlands), NIS (Italy), French Quota (France), RFS (USA) and BC LCFS (Canada). With these strong track records, EcoCeres has established long-term relationships with multinational clients, helping them in achieving ESG targets.

EcoCeres will be building its low-carbon fuel plant in Malaysia, with the construction of the plant expected to be completed by end of 2024. The plant which will be built in Tanjung Langsat, Johor Bahru would have the capacity to produce up to 350,000 tonnes of Hydro-treated Vegetable Oil (HVO) and Sustainable Aviation Oil (SAF) per annum. Used cooking oils and palm-based waste oil will be the primary feedstock for the project.

This new project will serve as a catalyst not just in creating new job opportunities for many Malaysians, but also for the development of the country's clean energy industry.

The presence of EcoCeres in Malaysia will also contribute to the Malaysian export market, since EcoCeres will export 100 per cent of its goods from Malaysia to various countries around the world.

INDUSTRY Chemical & Advanced Materials

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
USA

Insulet

INSULET MALAYSIA SDN. BHD.

Insulet Corporation, a U.S. based medical devices company based in Acton, Massachusetts, has selected Gelang Patah in Johor as one of its manufacturing sites for its Omnipod® Insulin Management System.

Through innovation that began with a sketch on a napkin, Insulet's journey of more than 20 years has revolutionised insulin delivery and created a new standard in the management of diabetes treatment. Leveraging on the convergence of wearable insulin delivery, automation and personal device connectivity, the company has successfully introduced the world's first truly wearable, automated insulin delivery system which can be controlled and monitored through consumers' smartphones.

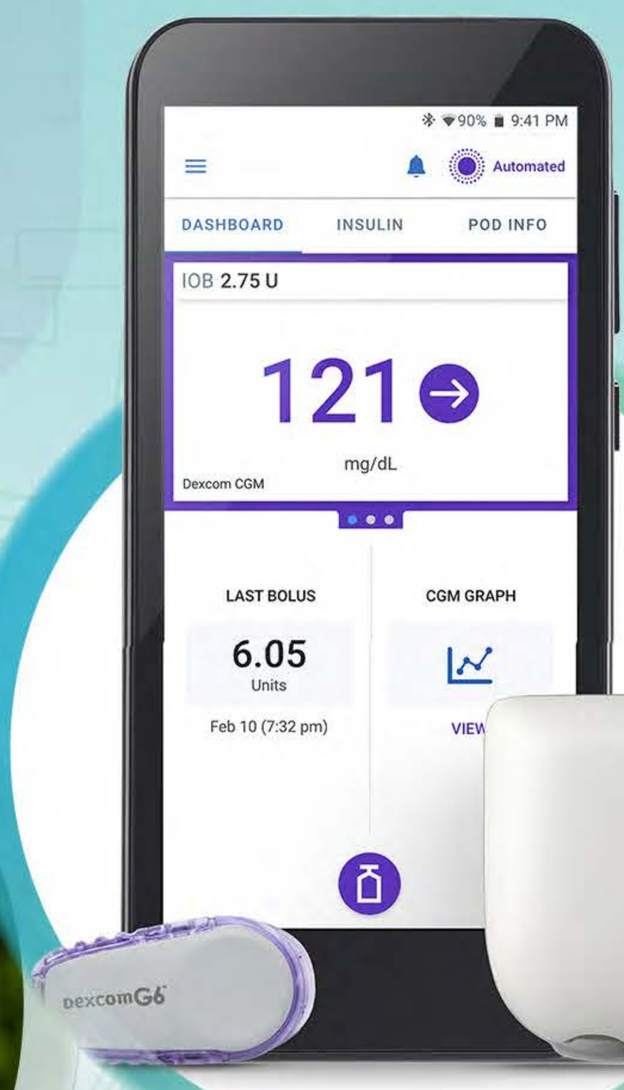
The project, which is expected to create more than 500 local job opportunities will contribute to improving the accessibility of the latest technologies in diabetic treatment and management while improving the living standards of people with diabetes globally. This is made possible by leveraging Malaysia's strategic location in the ASEAN and Asia Pacific region as well as Malaysia's unique workforce and infrastructure offerings.

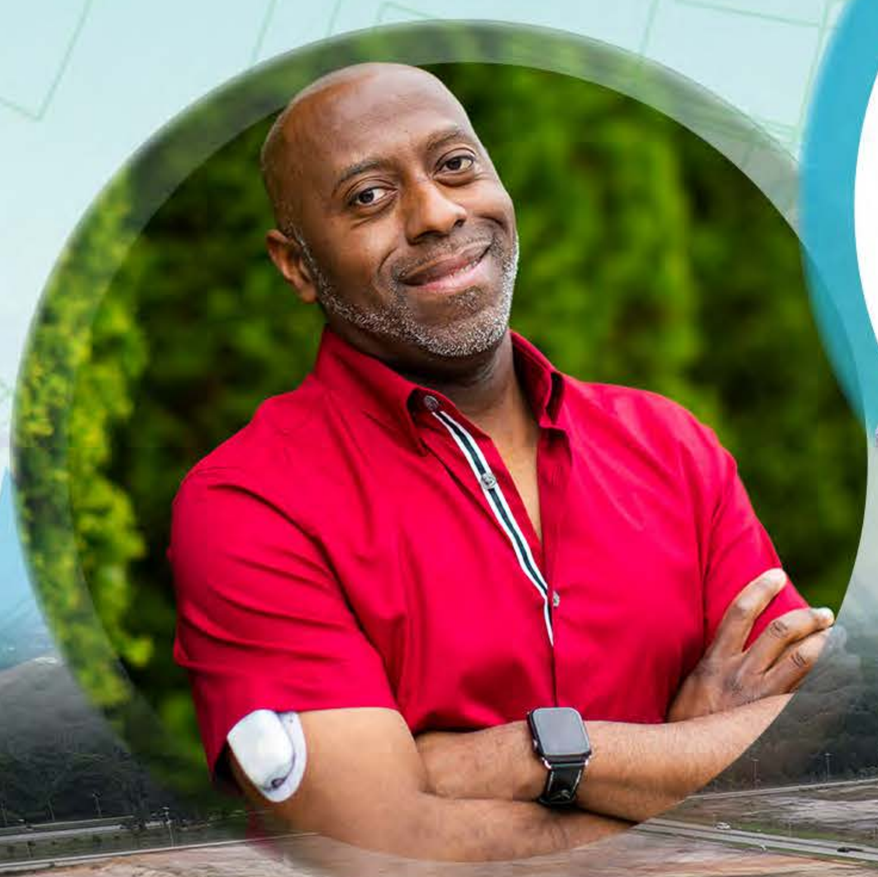
INVESTMENT
RM 850 million

MANPOWER
> 500
(80% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
New:
27%

LOCATION
Gelang Patah, Johor





INDUSTRY Life Science & Medical Technology

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
People's Republic of China
Japan
USA

FerroTec
Ferrotec Manufacturing Malaysia Sdn. Bhd.

FERROTEC MANUFACTURING MALAYSIA SDN. BHD.

Ferrotec Holdings Corporation, a global supplier of materials, components, and precision system solutions, has established a new manufacturing facility at Kulim Hi-Tech Park in Kedah. The plant will undertake electromechanical assembly and advanced material fabrication for semiconductor equipment, designed to meet customer needs and expand the Group's global business.

The project is expected to create approximately 250 high-value jobs for Malaysians. As a tier 1 company supplying to multinational corporations in the semiconductor industry, Ferrotec has seen increasing demand for its products and services in Asia. With this new production facility, Ferrotec is expected to provide expanded capacity, improve business continuity for critical activities, and most importantly, to ensure Ferrotec's customers do not experience disruptions to their supplies.

INVESTMENT
RM 766 million

MANPOWER
821
(761 or 92.69% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
62%

LOCATION
Kulim, Kedah

INDUSTRY Machinery & Metal Technology

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia
USA

Dindings Tyson

DINDINGS POULTRY PROCESSING SDN. BHD.

INVESTMENT
Existing:
RM 161.8 million
Expansion:
RM 614.1 million

MANPOWER
Existing:
900
(666 or 74% Malaysians)
Expansion:
884
(672 or 76% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
35%
Expansion:
40%

LOCATION
Sitiawan, Perak

Dindings Poultry Processing Sdn. Bhd. (DPP), is a company managed by Dindings Tyson Sdn. Bhd., which is a joint venture between Malayan Flour Mills Bhd. (MFM) and Tyson International Holding Company. This joint venture has been instrumental in improving the food security supply chain in Malaysia, especially in the area of processed poultry products. The high-technology-based operations have contributed significantly to the domestic Self-Sufficiency Level (SSL) of poultry meat-based products in the country. This means that the country is now able to produce more of its own poultry products, reducing the dependence on imports. In addition to improving the SSL of poultry meat-based products, DPP's operations have also had a positive impact on the agriculture-based activities of local breeder farms.

The company has implemented a comprehensive technological upgrade strategy to revolutionise their poultry processing system, which includes a high-impact implementation plan worth at least RM500 million to incorporate Industry 4.0 production aspects. With this strategy, the facility has become the first processing plant for Malaysia's largest and most modern poultry farming, with the ability to process 240,000 birds per day compared to the previous daily production of 90,000 birds. The bulk of manual procedures that have been automated, has resulted in a 300% increase in production capacity. Some of the procedures that have been modernised using advanced machinery include Automatic Weighing System, Automatic Breast and Thigh Deboner, Rotary Inspection System, and Automated Material Storage and Retrieval System.

This is a positive development for the company and for the industry as a whole, as it shows the potential for other poultry farming operations to incorporate Industry 4.0 production aspects and improve their efficiency and productivity.

INDUSTRY Food Technology and Resource Based Industries

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

GRAPHJET
TECHNOLOGY

GRAPHJET TECHNOLOGY SDN BHD

INVESTMENT
RM 442.50 million

MANPOWER
195
(160 or 82.05% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
63%

LOCATION
Kuantan, Pahang

Nasdaq-bound Graphjet Technology Sdn. Bhd., the world's leading graphite and single-layer graphene producer, has signed a letter of offer to build its RM400 million production facility in Phase 3 of the Malaysia-China Kuantan Industrial Park.

The company is the first and only one in the world to convert palm kernel waste into graphite and single-layer graphene. Graphene is one of the high-profile materials in the world and the new project, which includes an 8.09ha (20-acre) integrated plant (upstream and downstream) is expected to be completed within 18 to 20 months and will generate up to 700 jobs over the next four years.

Graphjet Technology will advance the graphene industry by achieving the breakthrough of conventional production processes. By utilising palm kernel shells which is a waste agricultural product that is commonly available in Malaysia, it will set a new shift in the graphite and graphene supply chain of the world. This project also will be part of the support system to further elevate advanced materials industry in Malaysia as well as to complete the gap in ecosystem involving graphene-based products.

INDUSTRY Chemical & Advanced Materials

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

Inari Technology

INARI TECHNOLOGY SDN. BHD.

Inari Technology Sdn. Bhd. is a subsidiary of Inari Amertron Berhad, specialising in outsourced semiconductor assembly and test (OSAT) services, providing full turnkey manufacturing technology solutions. With operations in Malaysia, Philippines, and China, Inari Group has ten (10) production plants spanning a total of 1.8 million sq. ft. of manufacturing space and a total workforce of more than 5,500 employees. The Group currently holds the largest market capitalisation in Malaysia's technology sector, amounting to more than RM10 billion.

Inari Group's latest diversification project, valued at RM397 million, will create an additional technical workforce of 727 full-time employees and 600 interns for employment readiness over five years. This project focuses on the latest advanced System in Package (SiP) capability for Radio Frequency (RF) communication filter module, supporting the 5G mobile telecommunication devices for the customer.

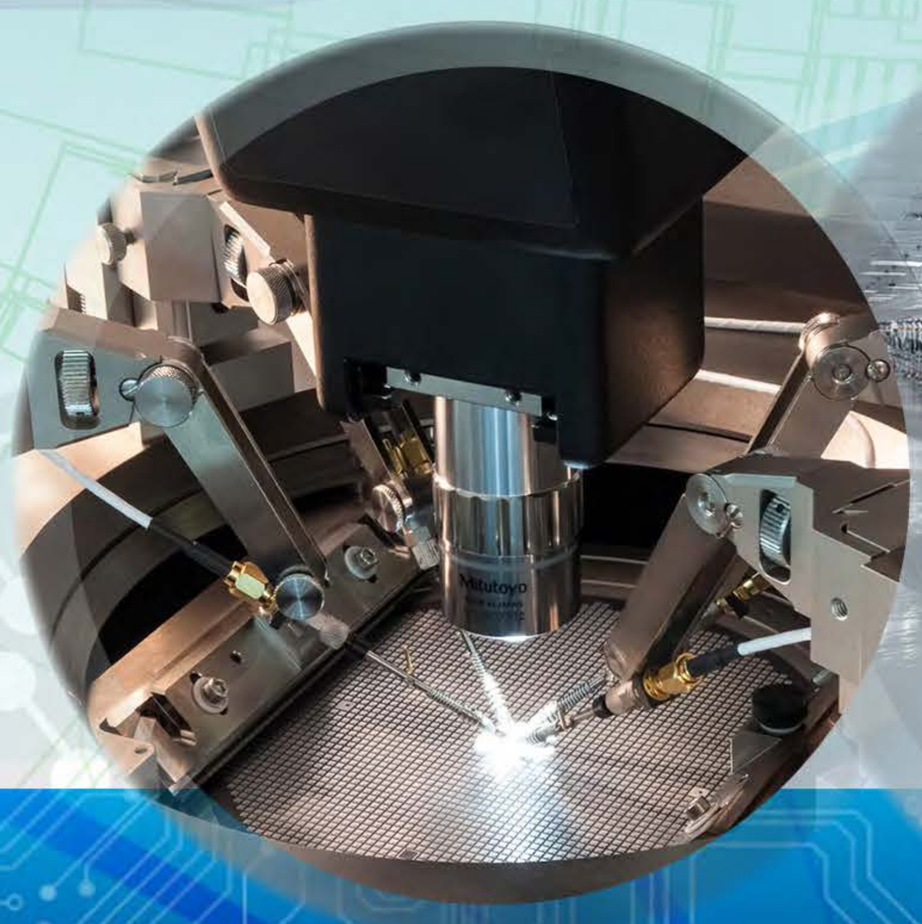
In line with their Environmental, Social, and Governance (ESG) efforts, Inari is also increasing collaboration with local institutions and SMEs to establish mutually beneficial relationships through the company's Industry 4.0 and Artificial Intelligence (AI) roadmap, adopting the Inari Waterfall Effect model. Inari aims to contribute to government initiatives in electrical and electronic (E&E) high-tech opportunities and talent development through R&D collaborations, creating more local champions.

INVESTMENT
Existing:
RM508 million
Diversification:
RM 397 million

MANPOWER
Existing:
2,863
(1,696 or 59.24% Malaysians)
Diversification:
4,133
(875 or 21.17% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
27%
Diversification:
31%

LOCATION
Bayan Lepas and Batu Kawan, Pulau Pinang



Inari Amertron Berhad

INARI Provides Full Turnkey Solutions

| Wafer Processing |
| Assembly and Test |
| Drop-Shipment Services |

5G

INDUSTRY Electrical & Electronics

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

MAMEE®

MAMEE-DOUBLE DECKER DISTRIBUTION (M) SDN. BHD.

Mamee-Double Decker Distribution (M) Sdn. Bhd., a local company with over 51 years of experience in producing snacks and beverages, has established a Regional Headquarters Hub to distribute more than 50 of its own products to over 80 countries worldwide.

The hub, which was set up in 2022, will oversee Mamee's manufacturing facilities in Malaysia, Indonesia, and Myanmar, while also providing a range of supply chain services such as centralised procurement, marketing activities, and shared services functions. In addition, the hub will leverage its expertise to integrate third-party manufacturers into a vertically integrated global supply chain, further expanding Mamee's reach and capabilities.

INDUSTRY Business Services and Regional Operations

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
USA

INVESTMENT
RM 343 million

MANPOWER
88
(87 or 98.86% Malaysians)

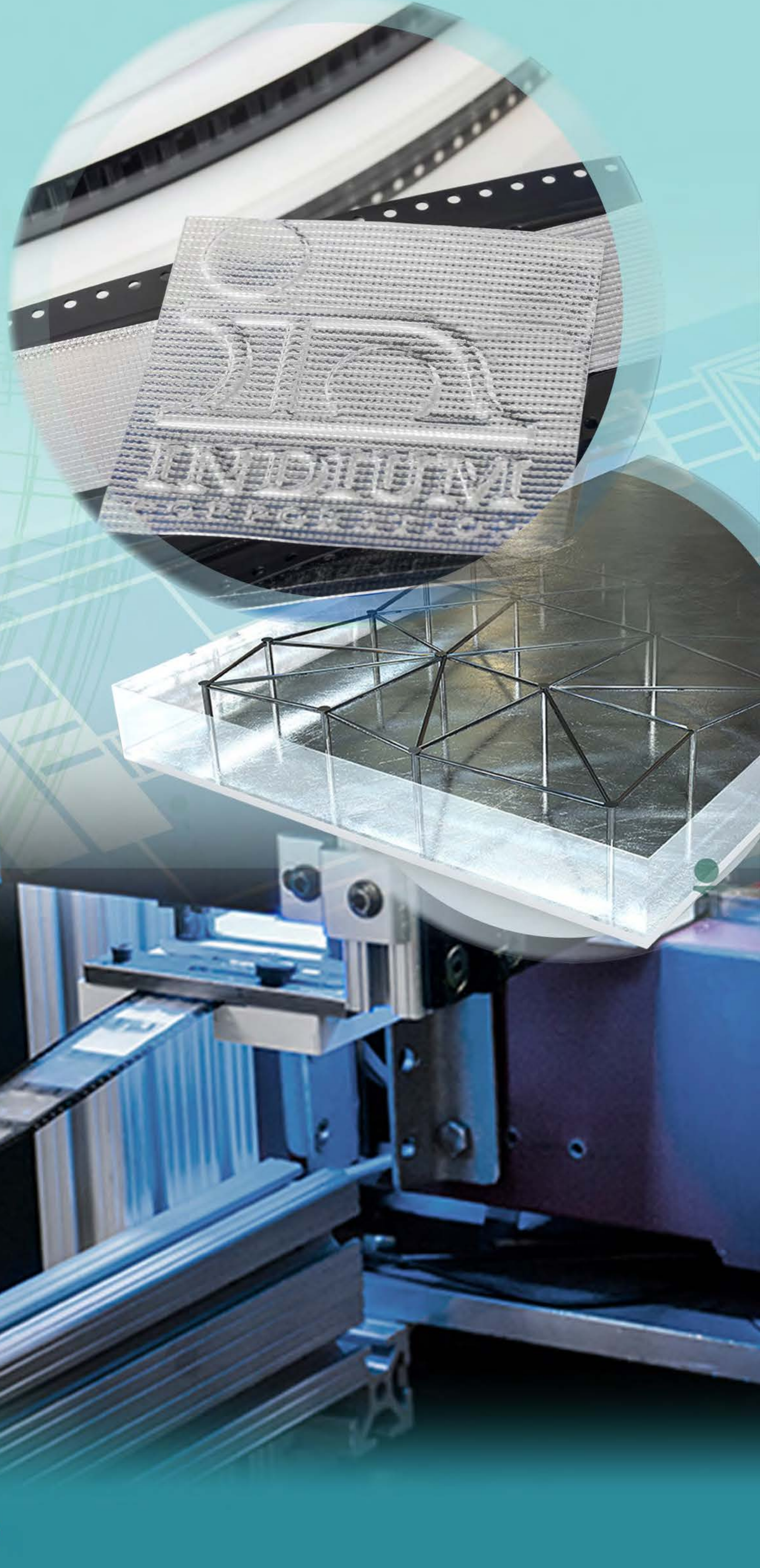
MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
60%

LOCATION
Bandar Cassia, Batu Kawan, Pulau Pinang

INDIUM CORPORATION®

INDIUM CORPORATION (MALAYSIA) SDN. BHD.

Indium Corporation (Malaysia) Sdn. Bhd. (Indium)'s approved investment worth RM343 million is set to boost Malaysia's non-ferrous metal sub-sector. Indium will be producing advanced soldering materials for the usage of the electrical and electronics (E&E) industry. This project will likely benefit electronic assembly in various sectors such as M&E, automotive, defence, mobile, medical devices, power modules, and thermal management. Additionally, Indium's presence in Malaysia is expected to help develop local supply chains for ancillary materials, tools and die, makers, automation integrators, and packaging supplies.



INDUSTRY Machinery & Metal Technology

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

SCHOTT
glass made of ideas

COUNTRY
Germany

INVESTMENT
Existing:
RM 12.7 million
Diversification:
RM 283 million

MANPOWER
Existing:
395
(346 or 88% Malaysians)
Diversification:
946
(704 or 74% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
23%
Diversification:
37%

LOCATION
Prai, Pulau Pinang

SCHOTT GLASS (MALAYSIA) SDN. BHD.

Schott Glass (Malaysia) Sdn. Bhd. is a wholly-owned subsidiary of Schott Glaswerke Beteiligungs- und Export GmbH, located in Perai, Pulau Pinang. Established in 1974, the operation in Malaysia involves manufacturing and supplying of optical and ophthalmic products such as specialised lenses. The company employs 395 people, with 88% of them being Malaysians, and exports its products to Germany, China, and the US.

As of 2022, Schott AG intends to breach into the emerging Augmented Reality industry by manufacturing "Augmented Reality (AR) Reflective Waveguide". This diversification project holds a total investment of RM283 million with 946 new job opportunities. This product is a new innovation that is able to transform the AR industry towards a more user-friendly direction compared to Conventional AR products. Schott AG will be one of the first manufacturers in the world to produce this high-tech lens.

As the AR industry in Malaysia is still in the infancy phase, this project is an important enabler for the development of the AR industry ecosystem in Malaysia. The company's participation in this industry has created opportunities for other companies to explore and produce critical components for the AR industry such as the "AR Glass Frame projector" at a competitive cost while receiving fast technical support.

As a leading global manufacturer of specialty glass for the past 100 years, the company prioritises high-quality manufacturing and adheres to ESG standards to promote environmental, social, and governance. The Schott Group, including Schott Glass (Malaysia) Sdn. Bhd., is committed to environmental protection and aims to become a 'Climate Neutral' company by 2030. To support this goal, Schott Glass (Malaysia) Sdn. Bhd. will install a new wastewater treatment plant and local exhaust ventilation system.

INDUSTRY Building Technology & Lifestyle

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

COHERENT

II-VI MALAYSIA ADVANCED MANUFACTURING CENTRE SDN. BHD

Coherent Corp., (formerly known as II-VI Incorporated) a global leader in materials, networking, and lasers for various industries including industrial, communications, electronics, and instrumentation markets, was founded in 1971 and is headquartered in Saxonburg, Pennsylvania, USA. With operations in 24 countries, the company generated over USD4 billion in revenue in its fiscal year 2022.

In Malaysia, the company operates through its subsidiary, the II-VI Malaysia Advanced Manufacturing Center Sdn. Bhd., which was established in 2001 after the incorporation of Finisar Malaysia. Initially employing 300 workers, the II-VI Malaysia operations have since grown significantly, and the facility located in Perak now has over 3,400 employees. The site serves as an assembly and test center for optical communications components used in data centers and telecommunications networks worldwide.

To meet the growing global demand for optical communications products, Coherent Corp. has committed to investing RM253 million in Chemor, Perak, to further expand its operations in Malaysia. The company remains dedicated to continuing to grow its operations in Perak and contribute to the development of the local economy.

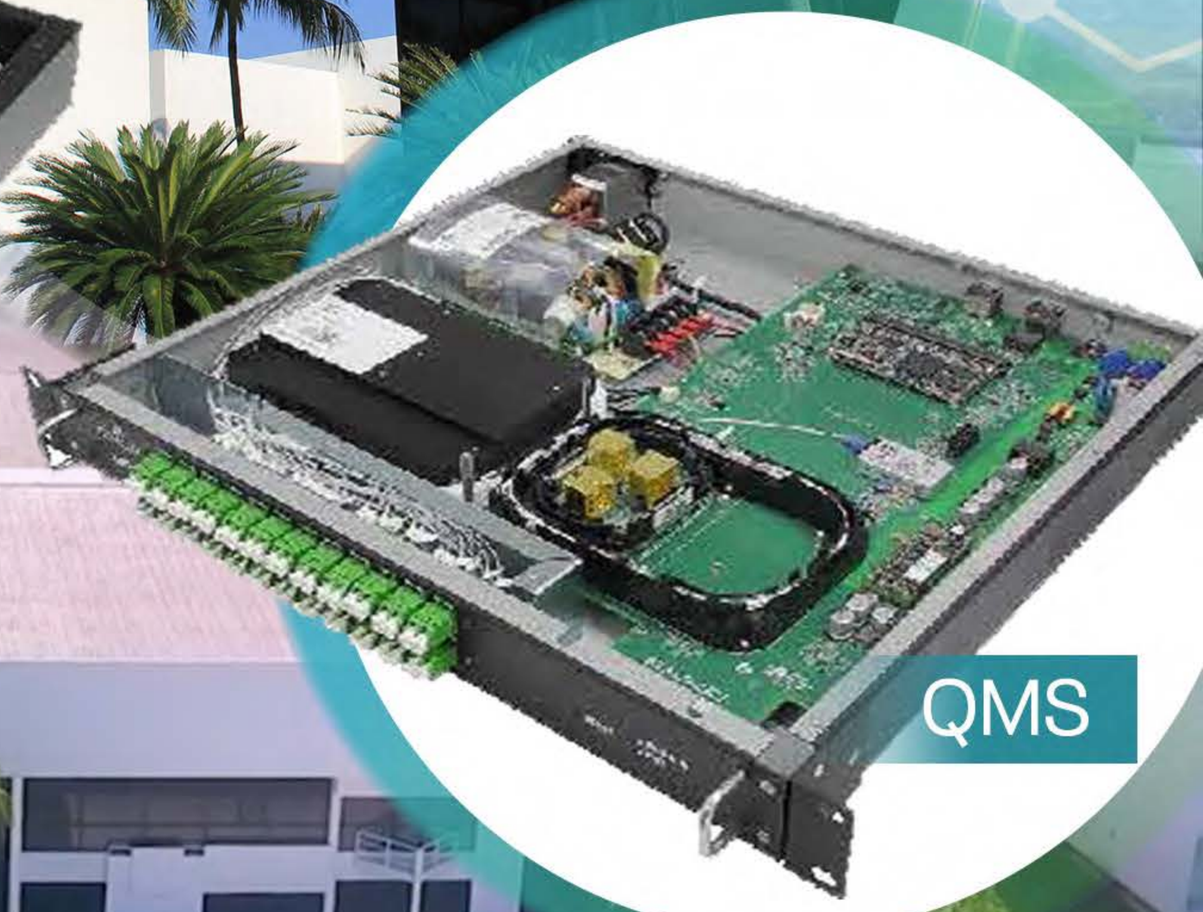
INVESTMENT
Existing:
RM 1.10 billion
Expansion & Diversification:
RM 253 million

MANPOWER
Existing:
3,455
(2,721 or 79% Malaysians)
Expansion & Diversification:
1,550
(1,283 or 82.77% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
20%
Expansion & Diversification:
21%

LOCATION
Chemor, Perak

C32


QMS

INDUSTRY Electrical & Electronics

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia
United Kingdom

Genetec Technology

GENETEC TECHNOLOGY BERHAD

INVESTMENT
Existing:
RM 129.6 million
Diversification:
RM 222 million

MANPOWER
Existing:
521
(506 or 97% Malaysians)
Diversification:
246
(246 or 100% Malaysians)

MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)
Existing:
73%
Diversification:
72%

LOCATION
Bandar Baru Bangi,
Selangor

Genetec is an engineering corporation that designs, develops, manufactures, and sells factory automation systems to various industries, such as HDD, Automotive, and Healthcare. It is also a pioneer in the emerging segment of EV and Energy Storage in the US, Europe, China, and other international markets. Founded on 3rd September 1997, with 25 years of factory automation legacy, Genetec primarily focuses on exports, with its business locally produced by homegrown talent.

Fruitful collaboration opportunities have arisen with the biggest North American EV car company and other first-tier energy storage providers to mobilize this technology globally for Malaysia. It is beneficial to foster local talent growth and ultimately attract foreign market investment.
With the company's capabilities and talent pools, Genetec has increased its commitment and focus on the Electric Vehicle and Green Energy Vehicles industry by developing a smart factory automation system to support those industries.

Moving forward, "renewable energy (RE)" is key to a sustainable future. Genetec is also embarking on RE storage system by producing Battery Energy Storage Systems (BESS). BESS are rechargeable battery systems that store energy from solar arrays or the electric grid and provide that energy to a home or business. RE plays a significant role in helping many countries reduce their dependencies on imported energy resources.

In response to global warming and carbon reduction mandates, Genetec is shifting its focus to environmental concerns and organisational resilience by adopting the ESG framework to provide long-term value to the company and society. As a result, it is an excellent opportunity for Malaysia and a promising trend for the future. Furthermore, it will create a sustainable supply chain ecosystem for the domestic landscape.

INDUSTRY Machinery & Metal Technology

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

Ranhill

RANHILL SOLAR I SDN. BHD.

INVESTMENT
RM 181.87 million

CAPACITY
50MWac / 79.6MWp

LOCATION
Ladang Bikam, Bidor,
Batang Padang, Perak

The Ranhill Solar I Sdn. Bhd. (RSI)'s 50MW Large-Scale Solar Photovoltaic (PV) Project in Bidor, Perak is the largest and first renewable energy project in Ranhill's portfolio, generating up to 115,430MWh yearly. RSI, a wholly-owned subsidiary of Ranhill Utilities Berhad, was incorporated on 30 April 2021, and is one of ten shortlisted bidders under Package 2 to undertake the development of Large Scale Solar Photovoltaic (LSSPV) project located in Daerah Batang Padang, Perak.

The plant has a maximum export capacity of 50MW and an installed solar panel capacity of 79.6MWp. The renewable solar energy generated by the LSSPV plant is supplied to Tenaga Nasional Berhad (TNB) under a 25-year power purchase agreement (PPA). The plant is located on a 181-acre site and the project is scheduled to be commissioned in December 2023. The development of the LSSPV plant and the long-term operation of the facility will result in an increase in the local tax base and the establishment of long-term jobs at the facility, which will help offset any decline in the loss of agricultural work. The facility will be supplying electricity to TNB under the PPA and paving the way for more communities across the country to tap into the potential for renewable solar energy generation.

The project is a significant milestone for the Ranhill Group's vision to uplift the quality of life by being at the forefront of nation-building through sustainable environmental and energy solutions using innovative and clean technology. The Group's commitment to expanding renewable energy sources and supporting Malaysia's transformation to a greener and cleaner energy future is evident through this project.

Ranhill Group is committed to environmental stewardship and corporate social responsibility, minimizing the environmental impacts and enhancing the socio-economic benefits of its projects across their lifecycle. With every project it develops, the company is transforming Malaysia's energy future and making a positive difference in local communities.

INDUSTRY Green Technology

MALAYSIA MADANI

MIDA
MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY

SUSTAINABLE INVESTMENTS FOR GROWTH

COUNTRY
Malaysia

SOLARVEST
ENERGISING THE NEXT

SOLARVEST HOLDINGS BERHAD

Solarvest Holdings Berhad (Solarvest), listed on the Main Market of Bursa Malaysia, aims to transform itself from a solar service provider to a clean energy expert under its 5-year strategic roadmap. With a solid track record in the solar industry across large-scale solar (LSS), commercial and industrial, and residential sectors, Solarvest has set a target to install 1 gigawatt-peak (GWp) of solar capacity by 2025.

Solarvest will debut as an asset owner of three large-scale solar photovoltaic plants (LSSPVs) under the fourth cycle of the large-scale solar programme (LSS4), with a cumulative capacity of 50 megawatts (MW). The three LSSPVs, located in the states of Perak and Selangor, are expected to contribute up to 1,405,575 tonnes of carbon emission (CO_2) reduction over their operational lifetime, and supply clean electricity to around 21,253 households for one year. To this end, three special purpose vehicles (SPVs) have been established: Sinarmas Energy (Api-Api) Sdn. Bhd., Serimas Energy (Manjung) Sdn. Bhd., and Suriamas Energy (Maritime) Sdn. Bhd. The total investment amounts to RM168 million.

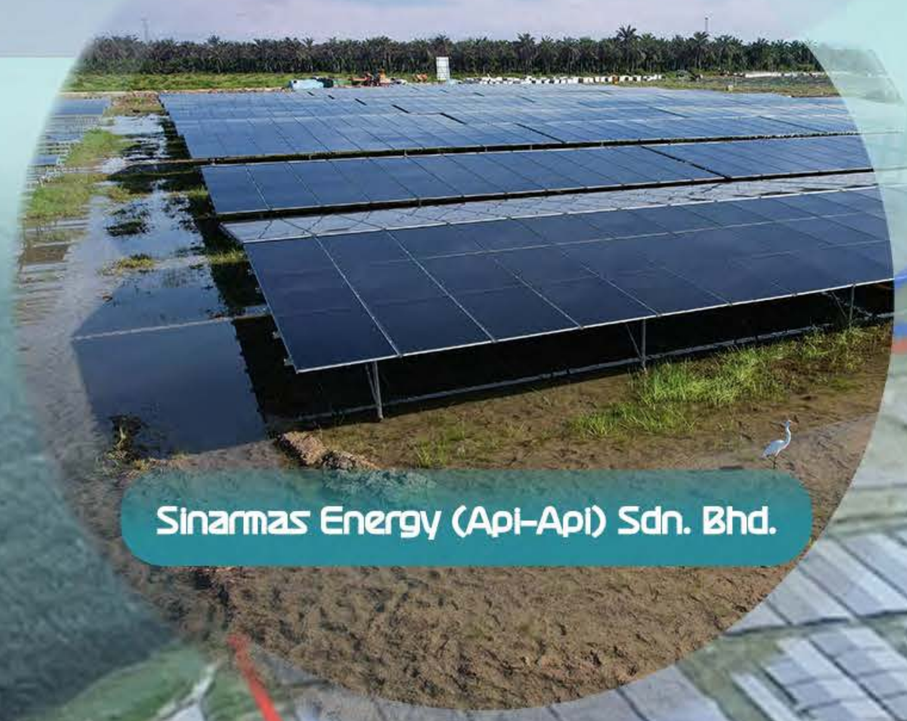
The development of LSSPVs is expected to drive further demand growth in clean energy and set the pathway to meet the nation's goal of achieving 31% installed renewable energy capacity by 2025. By providing communities with reliable, accessible, and affordable clean energy, Solarvest is contributing to the fight against climate change by reducing carbon emissions and environmental pollution.

Beyond Malaysia, Solarvest is expanding its geographical footprint in the Asia-Pacific markets of Taiwan, the Philippines, Indonesia, and Borneo.

INVESTMENT
RM 168 million

MANPOWER
260

LOCATION
Manjung, Perak &
Kuala Selangor, Selangor



Sinarmas Energy (Api-Api) Sdn. Bhd.

SERIMAS

Serimas Energy (Manjung) Sdn. Bhd.

SURIAMAS

Suriamas Energy (Maritime) Sdn. Bhd.
Manjung, Perak

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