



AISARA R&D SDN. BHD.

Aisara R&D Sdn. Bhd. is a Malaysian research and development (R&D) company that focuses on the development of Artificial Intelligence (AI) to be leveraged into variety of equipment and programmes in the industrial and commercial sectors. Their continued investment in the industry would help Malaysia become a robust digital economy in the region by creating a critical pool of talent in AI and locally developed technology.

Their research focuses on the application of AI in the field of oil and gas operations, as well as banking and finance. Among the specialised AIs being developed are those with the ability to predict missing data with high precision and enable multi-factor analysis, such as from economic indicators, social media sentiment, and user track-record.

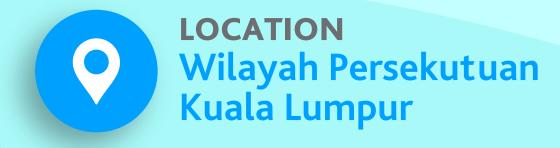


Powerful











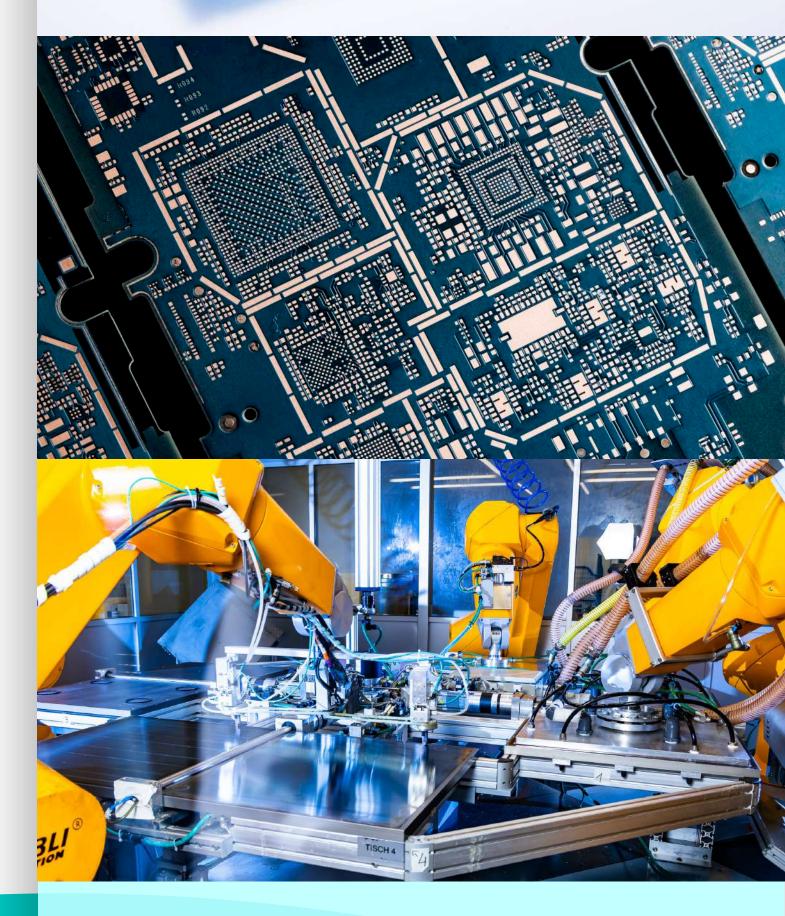
AT&S

AUSTRIA TECHNOLOGIE & SYSTEMTECHNIK (MALAYSIA) SDN. BHD.

AT&S, the Austria-headquartered global manufacturing leader of high-end printed circuit boards (PCB) and integrated circuit (IC) substrates, has chosen Malaysia to establish its first production plant in Southeast Asia. AT&S' high-end PCB and IC substrates are utilised in mobile devices, industrial electronics, automotive applications as well as medical and health technology.

The facility to be built in Kulim Hi-Tech Park, Kedah, is set to produce IC substrates with a proposed total investment of RM8.5 billion (€1.7 billion) and 6,000 high-tech and high impact employment opportunities. The construction of the facility begins in 2021 with commercial operations targeted in 2024.

The Group's current production facilities are in Austria, India, China and South Korea. Its footprint in Malaysia will further expand the domestic semiconductor ecosystem, creating opportunities for local vendors in the field of advanced electronics and providing high-tech employment for Malaysians.



Austria







BERJAYA ALAM MURNI

BERJAYA ALAM MURNI SDN. BHD.

Berjaya Alam Murni Sdn. Bhd. (BAM) was established in 2019 to undertake the development and management of the Sustainable Schedule Waste Treatment Centre (SSWTC) at Bukit Tagar Enviro Park, Hulu Selangor, Selangor. The SSWTC is an integrated Scheduled Waste (SW) treatment facility approved by the Department of Environment Malaysia (DoE) that can process 73 out of 77 scheduled waste (SW) Codes.

This facility was built to process toxic and hazardous wastes generated from a variety of small, medium and heavy industries such as manufacturing, automotive, semiconductors, refineries, paper-making, clinics and hospitals as well as food processing. SSWTC plans to commence the Secured Landfill in June 2022, followed by the thermal treatment facility in July 2023 with a total approved investment of RM172.95 million. The facility will have treatment technologies and capacities including:

- 1. Thermal Treatment Plant (20,000 Tonnes per Annum (TPA))
- 2. Solidification Plant (12,600 TPA)
- 3. Secured Landfill (350,00 m³ Airspace)
- 4. Dryer Plant (20,000 m³/annum)
- 5. Oil Recovery Plant (4,000 TPA)
- 6. Leachate Treatment Plant (150 m³/day)
- 7. Storage Facility (10,300 m²)











CELL TISSUE TECHNOLOGY SDN. BHD.

Cell Tissue Technology Sdn. Bhd. (CTT), is a commercial arm of Universiti Kebangsaan Malaysia (UKM), a reputable Malaysian institution, dedicated to promoting and improving public health by developing innovative solutions to untapped medical needs using their patented Tissue Engineering and Stem Cells technology.

CTT's Tissue Engineered Medical Products (TEMPs), widely regarded as the future of medicine, have made a major breakthrough. MyDerm®, Malaysia's first Autologous Skin Substitute, is an alternative to treat major skin loss patients over the current gold standard of Split Skin Grafting (SSG).

Steered by a well-known pioneer in Tissue Engineering and Stem Cells pioneer, Dr. Khairul Idzwan Baharin, CTT's goal is to provide solutions that are not just for medical purposes, but also for aesthetic and research purposes. The investment of RM11.21 million is aligned to the adaptation of IR 4.0 capabilities for CTT's state-of-the-art cGMP facility. The upgrades include a cutting-edge integration of the Environmental Monitoring System (EMS) and the Building Monitoring System (BMS), which will boost production while ensuring the product quality. The company is also the forerunner as a prime mover of 3D Bioprinting for research and to produce artificial organs, which is the next frontier in medicine.











Industry

LIFE SCIENCES AND MEDICALTECHNOLOGY





INDUSTRIAL SDN. BHD.

Delta Industrial Sdn. Bhd., a wholly-Malaysian-owned company, undertakes the activity of design, development and manufacture of amphibious aircraft in Malaysia. Delta Industrial, a wholly-owned subsidiary of Delta Aerospace Sdn. Bhd., began its operation as a distribution and support centres for two Seaplane Aircraft, the eight seat LA-8 and the two-seat "Borey" Aircraft.

The company was established to complete the transfer of manufacture and production of the LA-8 Seaplane along with the associated transfer of Technology and Intellectual Property (IP).

The Company's design and engineering facility will take the LA-8 into the alternative propulsion and autonomous versions of this design in long term collaboration with Aéronautique Design and Service Bureau SA.

The LA-8 range of seaplanes will be categorised as Malaysian Aircraft products, produced for the world market for the next three decades. This project will further cement Malaysia's position as a reliable regional aerospace player.











Industry
TRANSPORT
TECHNOLOGY



GREATECH

GREATECH INTEGRATION (M) SDN. BHD.

Greatech Integration (M) Sdn. Bhd., a home-grown automation champion, is investing RM182.52 million in an expansion project to manufacture solid-state battery products, as well as an automated system for manufacturing battery cells, modules, and packs for various battery technologies such as lithium iron, solid-state and sodium-ion.

This new investment will focus on technical precision, accuracy, repeatability, high throughput and quality inline inspection to increase traceability for the company, which has been in operation for more than 20 years. More than 500 jobs in automation skills would be created for Malaysians as a result of the investment.

The company's machinery and equipment are installed all over the world, including in the USA, China, the United Kingdom, certain European Union countries, Singapore, Thailand and Vietnam, as well as Fortune 500 companies.





INVESTMENT

Existing: RM417.28 million Expansion: RM182.52 million

Sioo

MANPOWER Existing: 694

(680 or 98% Malaysians)

Expansion: **559**

(547 or 98% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)

Existing: 91% | Expansion: 98%



LOCATIONBatu Kawan, Pulau Pinang



H&R CHEMPHARM ASIA SDN. BHD.

H&R GmbH & Co. KGaA, headquartered in Hamburg, Germany, is a leading global sustainable refiner and marketer of speciality plasticisers, extender oils, softeners and waxes. The Group will be establishing a new manufacturing entity in Malaysia, H&R Chempharm Asia Sdn. Bhd., focusing on the production of technical and medicinal white oils for food, pharmaceutical, cosmetics, and polymer applications, as well as the new introduction of bio-based products aimed towards renewable or hybrid feedstock for more sustainable products and speciality applications.

The new investment worth RM200 million at Lumut, Perak, is set to produce bio-based white oils, process oil, wax emulsions and white oils and is expected to create 70 new jobs, all of which will be for Malaysians.













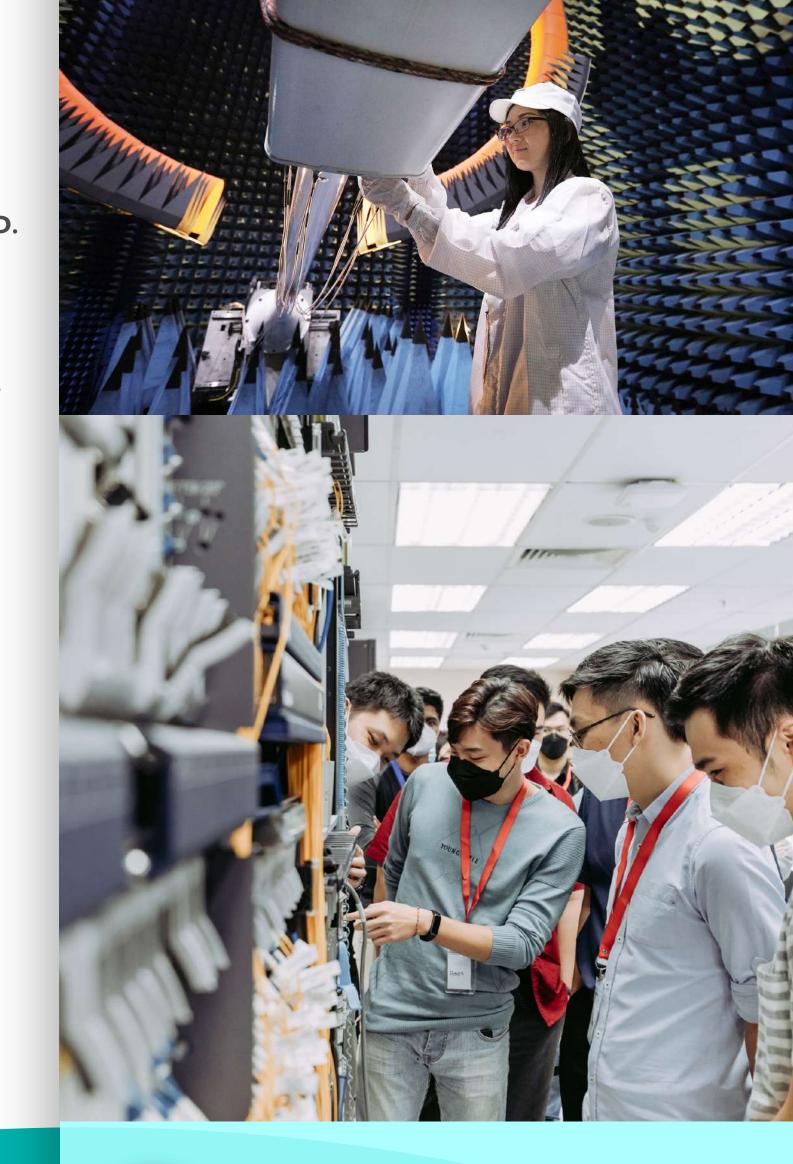




HUAWEI TECHNOLOGIES (MALAYSIA) SDN. BHD.

Having initially established its operation in Malaysia in 2001 to provide leading ICT solutions and technical support services, today Huawei has since expanded its investments in the country through the establishment of its Global Operational Headquarters (GOHQ) that leads the strategic direction of the Group's business in the Asia Pacific region and beyond.

Huawei further expanded its GOHQ's functions with additional business activities including the establishment of the Cloud Business Unit to undertake the Digital Infrastructure Hub initiative, Digital Talent Hub initiative and the Digital Ecosystem Hub initiative. This project will also involve the evolution of the GOHQ as a Regional 5G Capability Centre preparing for the deployment of 5G in Malaysia which is expected to be ready by this year.









IBIDEN ELECTRONICS MALAYSIA SDN. BHD.

IBÍDEN

Ibiden Electronics Malaysia Sdn. Bhd. which is ultimately owned by Ibiden Co. Ltd., Japan has been operating in Malaysia for over 14 years. The company is expanding its Multilayer Printed Circuit Board (PCB) production capacity to meet rising global demand.

The expansion of the production capacity at its factory in Kawasan Perindustrian Bukit Minyak, Pulau Pinang will continue to contribute towards increasing the national export value as the multilayer PCBs will be fully exported. This project will also create more job opportunities for Malaysians in managerial, technical and supervisory positions.



COUNTRY Japan



INVESTMENT

Existing: RM3.39 million Expansion: RM886 million



MANPOWER

Existing: 916 (587 or 64% Malaysians)

Expansion: **305**

(298 or 98% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)

Existing: 96% | Expansion: 100%



LOCATION

Kawasan Perindustrian Bukit Minyak, Pulau Pinang



I N_{LOGISTICS}

ILM LOGISTICS (M) SDN. BHD.

ILM Logistics (M) Sdn. Bhd. aspires to significantly alter the outlook of the services to be provided through innovation and automation, as well as continuous 'Cold Chain' Provision. Established in Selangor with an investment of RM226.82 million, the company's services will include the handling of controlled-atmosphere perishables, dry goods for a One-Stop-Service-Centre, in particular for Quick Service Restaurants (QSR), improved cost-effective same-day distribution, various value-added (contract) processing areas, individual quick frozen (IQF) and many other customised comprehensive services.

The company is committed to delivering higher quality environmental, social, and governance (ESG) standards through its new facility, which will also propel its expansion into other Asian regions.













INFINEON TECHNOLOGIES (MALAYSIA) SDN. BHD.

Infineon will continue to be a strategic partner to Malaysia in advancing the growth of the Electrical and Electronics (E&E) industry, particularly towards moving up the value chain, notably in the areas of packaging and testing of integrated circuits.

This expansion will also result in the creation of high-quality jobs and niche technical capabilities, for which the Malaysian Government will continue to work closely with Infineon Technologies in the implementation of strategic initiatives to solidify Malaysian growth.



COUNTRY Germany



INVESTMENT Existing: **RM5.10 billion**

Expansion: RM3.25 billion



MANPOWER

Existing: **6,999** (6,538 or 93% Malaysians)

Expansion: 1,464

(1440 or 98% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)

Expansion: 48% Existing: **53%**



LOCATION Batu Berendam, Melaka





INTEL ELECTRONICS (MALAYSIA) SDN. BHD.

Intel Corporation chose Penang as its first site outside of the USA in 1972; in 1996 the Malaysia site expanded to Kulim, Kedah. Since then, Intel Malaysia has grown from a workforce of just 100 to approximately 13,000 today, with operations spanning assembly and test manufacturing, design and development, global shared services, and regional sales and marketing.

Intel Malaysia's microchip design and development centre is the largest in the country, with more than 5,000 skilled engineers contributing significantly to the design and development of the latest Intel products. Intel has invested over RM25 billion in Malaysia and this year Intel Malaysia will celebrate 50 years of operation in the country.

Intel's operations in Malaysia contribute about 10% of Malaysia's annual electrical and electronic exports and support a critical and massive supply chain ecosystem. Intel plans to invest more than RM30 billion over the next decade on several major initiatives that includes expanding Intel's assembly and advanced test manufacturing, introducing the build out of die prep capability, and a ground breaking of Intel's new advanced packaging manufacturing to support its modular product roadmap in high volumes. This ten-year investment is expected to create more than 4,000 Intel jobs and more than 5,000 construction jobs.

















LG PETRONAS CHEMICALS MALAYSIA SDN. BHD.

LG PETRONAS Chemicals Malaysia Sdn. Bhd. is a joint venture company between PETRONAS Chemicals Group Berhad (PCG) and LG Chemicals Ltd. (LG Chem). The company will be producing nitrile butadiene latex (NBL) with an annual capacity of 200,000 tonnes. NBL is a key component in the production of nitrile gloves, which are widely used in industries such as healthcare, medical, and food, among others.

Through continuous research and development (R&D) and investments, PCG and LG Chem will collaborate to offer multiple grades and innovative uses of NBL, as well as produce high value-added products. The project is expected to create more than 100 new job opportunities.





COUNTRY Republic of Korea, United Kingdom & Canada















TUN RAZAK EXCHANGE

LQ HOTEL SDN. BHD.

IHG Hotels & Resorts, one of the world's leading hotel companies, and LQ Retail Sdn.
Bhd. (a joint venture of Lendlease, a long-standing partner of IHG) will open Malaysia's first Kimpton Hotels & Restaurants in 2024 at The Exchange TRX – a new experience-led lifestyle destination.

Kimpton Kuala Lumpur will be part of The Exchange TRX, featuring world-class residential, commercial, entertainment and event experiences, as well as lifestyle offerings, all seamlessly integrated into a ten-acre public park – the city's new green heart.

The proposed 5-star hotel project with an investment of RM689 million investment would include 471 hotel rooms and will be managed by the Intercontinental Hotels Group (Asia Pacific) Pte. Ltd.



COUNTRYSingapore



INVESTMENTRM689 million



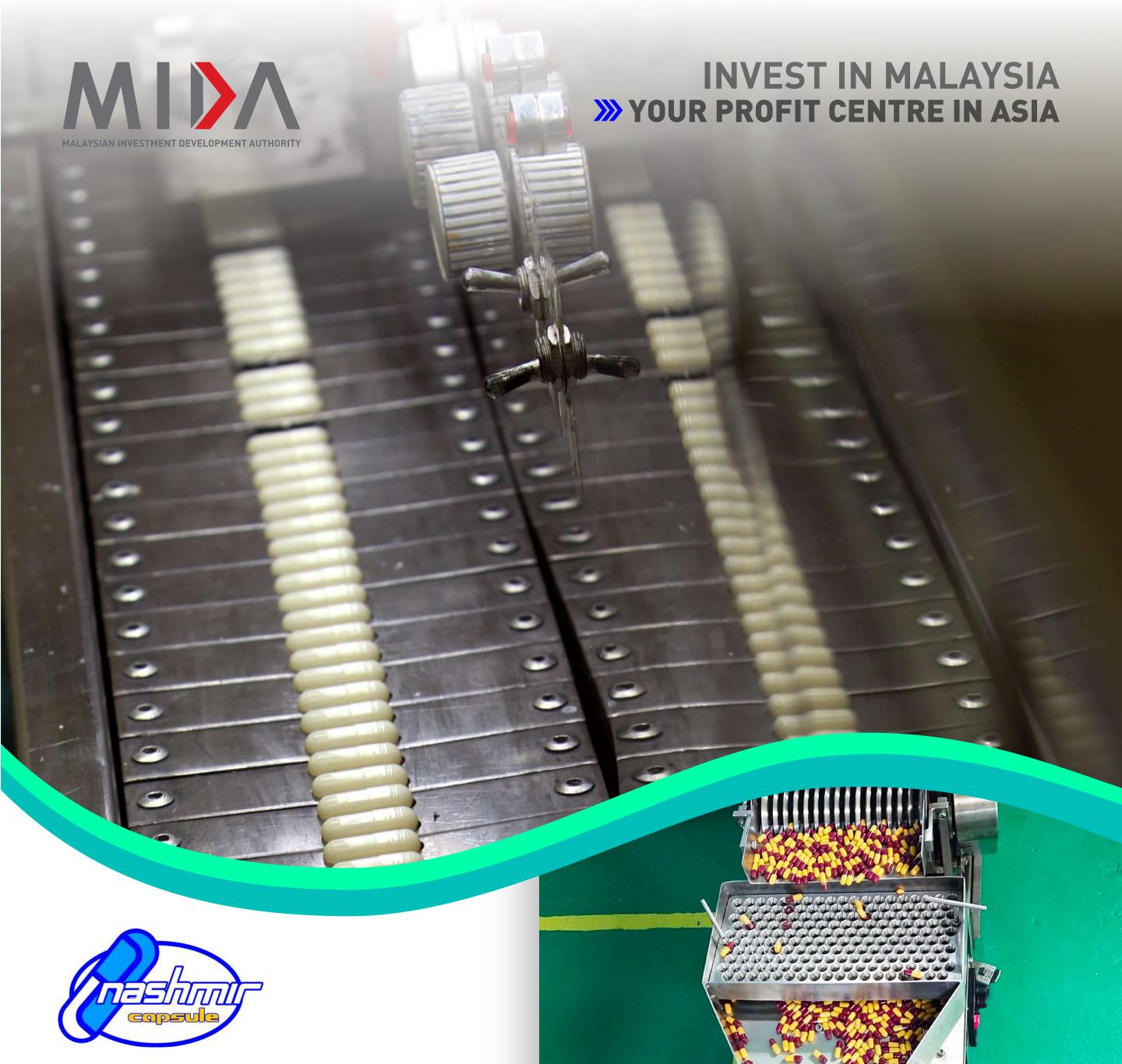
MANPOWER
374 (370 or 99% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS) 66%



LOCATION Wilayah Persekutuan, Kuala Lumpur



NASHMIR CAPSULE SDN. BHD.

Nashmir Capsule Sdn. Bhd. is Malaysia's only local manufacturer and exporter of empty hard gelatin (Halal) capsule shells for the pharmaceutical, nutritional supplement and Traditional Chinese Medicines (TCM) industry.

Nashmir began its business by trading empty hard gelatin capsules imported from India before moving into the manufacturing sector to produce its own capsule product. Nashmir's product has been trademarked and registered under MyIPO after being certified HALAL by JAKIM (Islamic Development Department of Malaysia) and Majelis Ulama Indonesia (MUI). To date, the company serves more than 60% of ASEAN's prescription pharmaceutical industry and manufactures more than 4 billion capsules annually to consumers based within ASEAN.





INVESTMENT

Existing: RM42.42 million Expansion: RM29.40 million



MANPOWER

Existing: 54 (42 or 78% Malaysians)

Expansion: 20

(20 or 100% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS)

Existing: 44% | Expansion: 38%



LOCATION Perai, Pulau Pinang





RISEN SOLAR TECHNOLOGY SDN. BHD.

Risen Energy Co. Ltd., founded in 1986, is one of the pioneers in the solar industry with extensive expertise in photovoltaic research and development (R&D) as well as the provision of end-to-end solutions for the entire solar value chain manufacturing. In response to the Malaysian Government's strong support and facilitation, the company is expanding its global footprint with a new production site in Kulim Hi-Tech Park, Kedah.

Selecting Malaysia as the first production facility in Southeast Asia, Risen Energy is set to produce high-efficiency photovoltaic modules to meet rising global demand. The facility, which is currently under construction at Kulim High-Tech Park, is anticipated to begin commercial activities in 2022. This new facility targets an annual production capacity of 3 gigawatt (3GW) in the first five years with more than 3,000 employees, of which 800 positions are in managerial, technical and supervisory categories, including 500 engineers.



COUNTRY People's Republic of China



INVESTMENT RM42.2 billion



MANPOWER 3,496 (2,801 or 80% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS) 25%



Kulim Hi-Tech Park, Kedah





SHENG LONG

SHENG LONG AQUATECHNOLOGY (M) SDN. BHD.

Sheng Long Aqua Technology (M) Sdn. Bhd. is a wholly-owned subsidiary of Guangdong Haid Group Co. Ltd., China. Its facility based in Larut Matang, Perak will manufacture aquaculture feeds.

The new site in Malaysia will specialise in the production of aquatic feeds and animal health products, and it will have its own in-house research and development (R&D) facility for aquatic products within three (3) years.

The Company's product development and industry support initiatives can help propel Malaysia's aquaculture management. In addition to solutions to improve the quality of fish and prawn seedlings, fish and shrimp conservation, water management, and the prevention and control of aquatic illnesses, new and more efficient hatching methods for both shrimp and tilapia will be introduced to Malaysia.





COUNTRYBritish Virgin Islands



INVESTMENT RM3.03 billion



MANPOWER 102 (87 or 85% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS) 41%



LOCATIONLarut Matang, Perak

Industry

FOOD TECHNOLOGY AND RESOURCE BASED INDUSTRIES



SK NEXILIS MALAYSIA SDN. BHD.

SK Nexilis is a subsidiary of SK Group which is a Fortune 500 company and is widely regarded as the world's leading technology in manufacturing of copper foil for batteries, notably thin-tech innovation for copper foil manufacturing. With an investment of RM4.29 billion, the Company will establish its plant to produce electro deposited copper foil that is used for lithium-ion batteries in Kota Kinabalu, Sabah.

SK Nexilis is well-known in the industry for their reputable copper foil innovation. This new project will benefit the electric vehicle ecosystem as well as the electronics industry, which are both important key investment targets for Malaysia. This project will improve the accessibility of a crucial raw material for industry players while also imparting knowledge and technology to locals through more than 300 high-skilled job positions. This project has the potential to attract investment opportunities from both the upstream and downstream segments.











Industry

MACHINERY AND METALS

TECHNOLOGY



SOLARPACK SURIA SUNGAI PETANI SDN. BHD.

Solarpack Suria Sungai Petani Sdn. Bhd. (3SP), a wholly-owned subsidiary of Spanish solar photovoltaic developer, Solarpack Corporacion Tecnologica which was awarded for the development of 90.88 megawatt (MW) installed capacity under the Large Scale Solar (LSS) Photovoltaic Cycle 3 (LSS3) programme.

It was incorporated on 13 January 2020 as the special purpose vehicle for the Consortium of JKH Renewables Sdn. Bhd. and Solarpack Asia Sdn. Bhd., to undertake a Large Scale Solar Photovoltaic (LSSPV) project, located in Sungai Petani, Kedah Darul Aman.

The plant has a maximum export capacity of 90.88 MW and an installed capacity of 116 MW. The renewable solar energy generated by this LSSPV plant will be supplied to Tenaga Nasional Berhad (TNB) under a 21-year power purchase agreement (PPA). The project is anticipated to begin commercial operations in March 2022, with a total approved investment of RM353.13 million.



COUNTRYMalaysia & Spain



INVESTMENT RM353.13 million



MANPOWER

(1 chargeman. The parent company, Solarpack Asia Sdn. Bhd. will hire 35 manpowers for operation and maintenance (O&M) for this project)



LOCATION Sungai Petani, Kedah

Industry
GREEN
TECHNOLOGY



SPCI OSC SILICATE (M) SDN. BHD.

SPCI OSC Silicate (M) Sdn. Bhd., is a joint venture between SPCI, a leading chemical manufacturer, processor and service provider in Malaysia and Singapore, and the OSC Group, a leading precipitated silica, sodium silicate and factice producing group in Asia Pacific based in Taiwan. The new production facility from the joint venture established in Kuantan, Pahang has the capability to produce to 80,000 metric tonnes annual production capacity of sodium silicate.

Sodium silicate is the main raw material of precipitated silica and it is mainly used for green tyres, low rolling resistance tyres such as those used in electric vehicle (EV) car tyres. It is also a multipurpose material that is used in metal repair, as well as applications involving the cementing of heat or fire-exposed items and as a speciality chemical for preserving food, treating wood, and protecting wood from insects, among other things. It has some flame-retardant characteristics.















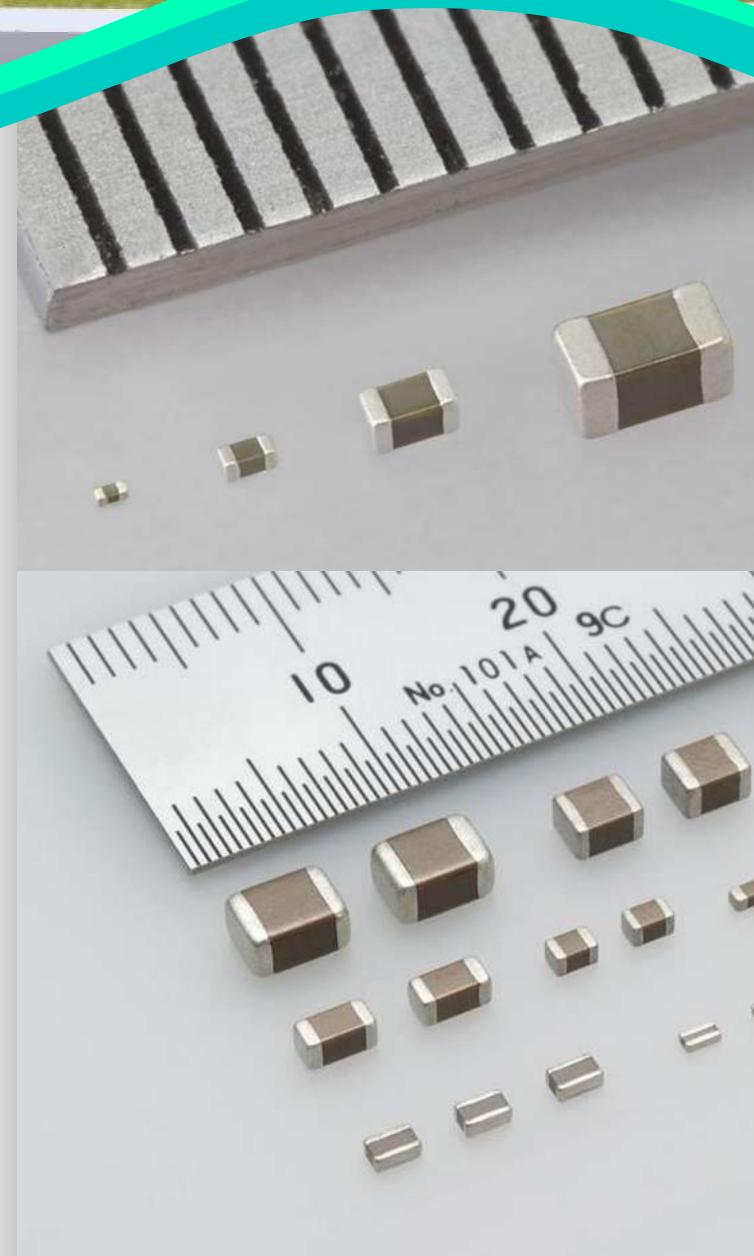
TAIYO YUDEN

TAIYO YUDEN SDN. BHD.

Taiyo Yuden (Sarawak) Sdn. Bhd., a subsidiary of Taiyo Yuden Co. Ltd., is expanding its multilayer ceramic capacitors production with a new manufacturing facility in Kuching, Sarawak. Established since 1994, the company is strategising to meet rising demand in ASEAN as its products are essential components in the production of small and high-performance electronic devices.

Taiyo is injecting RM680 million capital investment for the new facility, and the expansion project will create an additional 2,000 skilled jobs opportunities. The new facility, which spans 36,500 square metres is expected to be in operation by March 2023. In line with the environmental, social, and governance (ESG) goals, the facility incorporates high energy conservation and has state-of-the-art elements, high-tech systems and a solar powered roof.

The company anticipates a high demand for multilayer ceramic capacitors due to the advancement of technologies in automobiles, electrical and electronics, 5G smartphones and communications infrastructure.









VINSCIENTIA

VIA SCIENTIA SDN. BHD.

Via Scientia Sdn. Bhd. is a Malaysian research and development (R&D) company that focuses on the development of cancer molecular genetic tests for precision oncology, which is one of the prominent emerging sectors in modern medicine.

The company's R&D activities are projected to enhance the survival rate of cancer patients by allowing treatment to be customised based on each patient's specific biological tendencies, a niche and growing sub-sector that is critical in positioning Malaysia as a medical research powerhouse. One of Scientia's research areas include the application of CRISPR-Cas technology for reversing drug resistance and curbing the action of genes that cause diseases including cancer, dementia and heart disease.













Plant Based VEGETARIAN & VEGAN FOOD





WILMAR GREENFARM VEGAN FOOD SDN. BHD.

Wilmar Greenfarm Vegan Food Sdn. Bhd. is a frozen vegan food manufacturing company owned by Wilmar Greenfarm Food Industries Sdn. Bhd., one of the pioneers in Malaysia's vegetarian food industry for over 30 years. Currently, the company exports its products all over the world.

The manufacturing arm is well-equipped with advanced food technology equipment and has an in-house research and development (R&D) team with extensive experience and skills to produce a wide variety of plant-based frozen products such as vegan chicken minced and pieces, burger patties, nuggets, fishless products and steamed buns which are suitable for both Asian and Western cuisines.

The new expansion project spans 12.5 acres (approximately 50,586m²) and is located in the Southern Industrial Logistics Clusters (SiLC), Nusajava, Johor. It is estimated to create 247 jobs for Malaysians by 2024.











Industry

FOOD TECHNOLOGY AND RESOURCE BASED INDUSTRIES







WINNOX COSMECEUTICS SDN. BHD.

Winnox Cosmeceutics Sdn. Bhd. (WINNOX), a subsidiary company of Wipro Group from India, was incorporated as a new research and development (R&D) company in Malaysia, focusing on the science and dermatological research to develop cutting edge cosmeceutical products. The creation of new innovative products will result in intellectual properties (IPs) development and will strengthen Malaysia's position in the international arena in R&D.

With its initial capital investment of RM11.32 million in state-of-the-art R&D facility integrating nanotechnology and working principles of using non-animal base and Halal ingredients in product design, Winnox will enable wider research including anti-bacterial Halal products to combat disease outbreaks (such as Covid-19) and maintaining the country's competitiveness as one of the global market leaders for Halal products across Asia and the Middle East. A total of 69 Malaysians out of 70 job opportunities available will benefited from the transfer of technology and knowledge from renowned institutions from countries such as Germany, France and the USA.



COUNTRYIndia



INVESTMENT RM11.32 million



MANPOWER 70 (69 or 96% Malaysians)



MANAGERIAL, TECHNICAL & SUPERVISORY (MTS) 98.6%



LOCATION Subang Jaya, Selangor

Industry

ADVANCED TECHNOLOGY AND RESEARCH AND DEVELOPMENT