

QUALITY PROJECTS GALLERY 2018








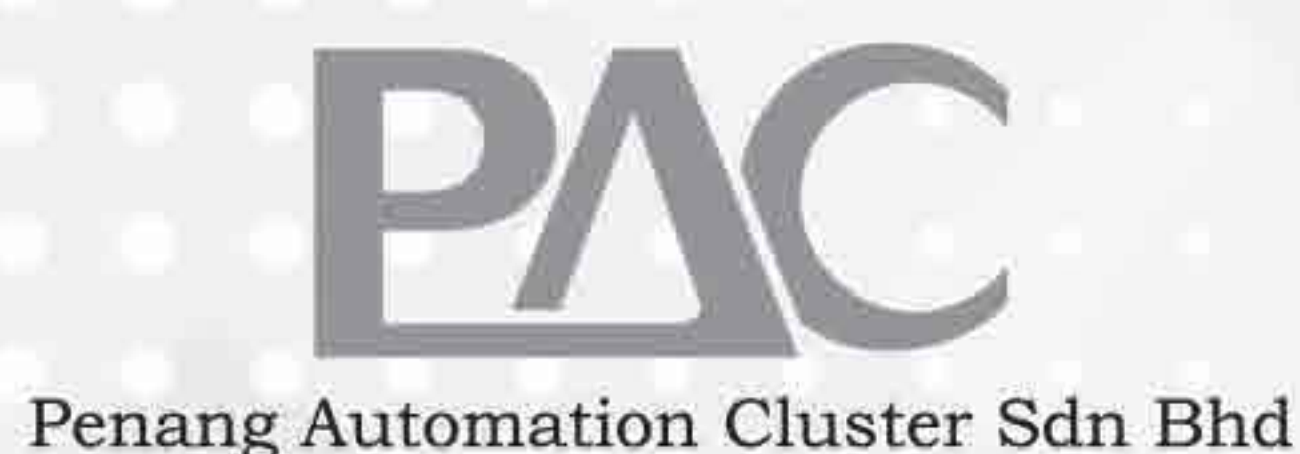

















AkerSolutions

Aker Solutions Malaysia Sdn. Bhd.

Aker Solutions in Port Klang is developing products with advanced technology and intelligence which enable remote configuration, monitoring of product health and performing diagnostics. The company's next generation control systems, Vectus and Vertical Subsea Tree are built with features which provide real-time insights that help in advanced condition monitoring and predictive maintenance of equipment. The products also allow large data collection and data management which enable digitalisation at the seabed.

With their expansion plan, the facility in Port Klang is now the global hub in manufacturing and delivering wellhead products to their customers worldwide. The facility is also growing in the use of digital technologies to enhance their manufacturing processes, which increases speed, enhances quality and improves safety.



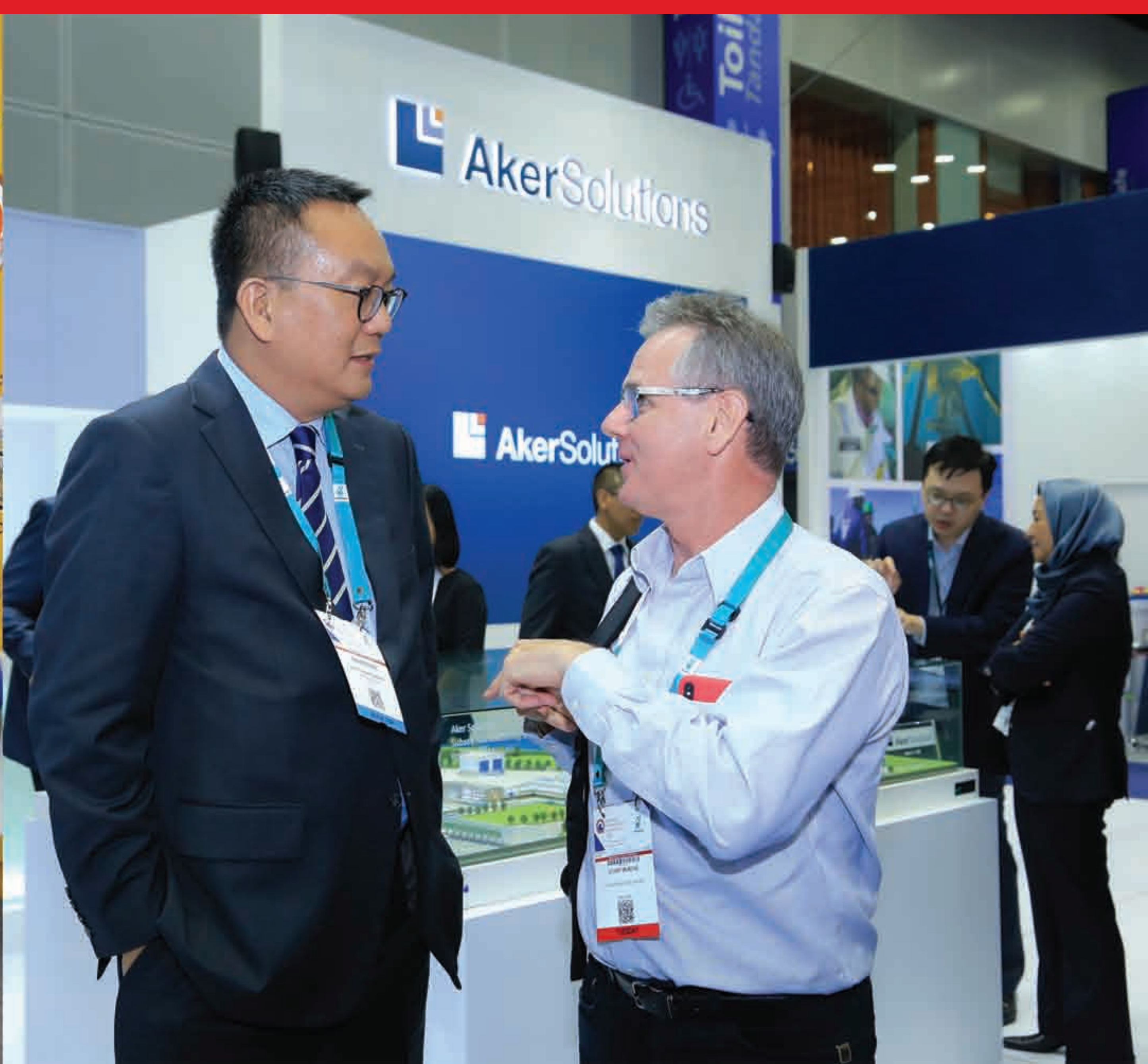
Manpower
Total : 517 people
508 Malaysians



**Managerial, Technical
 & Supervisory**
467 (90%)



Location
Port Klang
Selangor





Boss Aerosystem Sdn. Bhd.

Boss Aerosystem is a homegrown company that is formed by a team of professional personnel with decades of aerospace industrial experience. This new approved project worth RM246 million will involve the manufacturing of parts and components for aircraft engines, aero structure, avionics and landing gears. It will also undertake surface treatment activities for the aerospace industry.

The company will provide a one-stop manufacturing solution to all original equipment manufacturers (OEMs) and Tier-1 to Tier-4 local and overseas companies. This project will contribute to strengthen the development of the country's aerospace ecosystem towards fulfilling the aspiration of Malaysia becoming an aerospace nation by 2030.



Investment
Total: RM246 million



Manpower
Total : 543 people
 433 Malaysians



**Managerial, Technical
 & Supervisory**
 459 (84%)



Location
Bukit Minyak
Pulau Pinang





Daiichi Seiko (M) Sdn. Bhd.

Daiichi Seiko is a subsidiary of Dai-ichi Seiko Co. Ltd. based in Kyoto, Japan. Its Malaysian entity was established in July 2018 to manufacture sensors for the automotive industry with total investments of RM297.67 million.

The company is working towards the adoption of Industry 4.0 technology such as smart manufacturing, data analytics and predictive maintenance to reduce dependency on foreign workers.

This project will also generate the transfer of sophisticated high-end Japanese technology to the manufacturing plant in Malaysia. The devices and machinery used in this plant will be equipped with sensors that have the ability to monitor, collect, exchange and analyse data - all without human interaction. With this, the plant will be able to produce highly accurate parts with zero tolerance of errors or flaws.



Investment

Total: RM297.67 million



Manpower

Total : 135 People
108 Malaysians



**Managerial, Technical
& Supervisory**
80 (59%)



Location

Iskandar Puteri
Johor





Elektro Serve (Malaysia) Sdn. Bhd.

Elektro Serve is one of Permintex Synergy Resources Group of Companies, which is a leader in Malaysia's engineering services for oil and gas industry.

This wholly Malaysian-owned company is diversifying into the production of power-generating equipment with investments worth RM35.8 million.

The diversification project was approved to produce high voltage (HV) coils and, is the first HV coil manufacturing facility in Malaysia. The coils will be used for the manufacturing and refurbishment of HV motors and generators (up to 13.3 KV and up to 13.5 MW).

The company is also establishing integrated load-testing facilities for HV electrical motors, HV generators and HV pumps. This facility will be able to test pumps and motors with a pressure of more than 200 bars and up to 1500kW of power. This activity will help to close the gap particularly in equipment testing segment for the oil and gas industry.

With this expansion, an additional 15 manpower in the managerial, technical and supervisory category will be added to the existing 104 employees.



Investment

Total: RM35.8 million



Manpower

Total : 119 People

117 Malaysians



Managerial, Technical & Supervisory

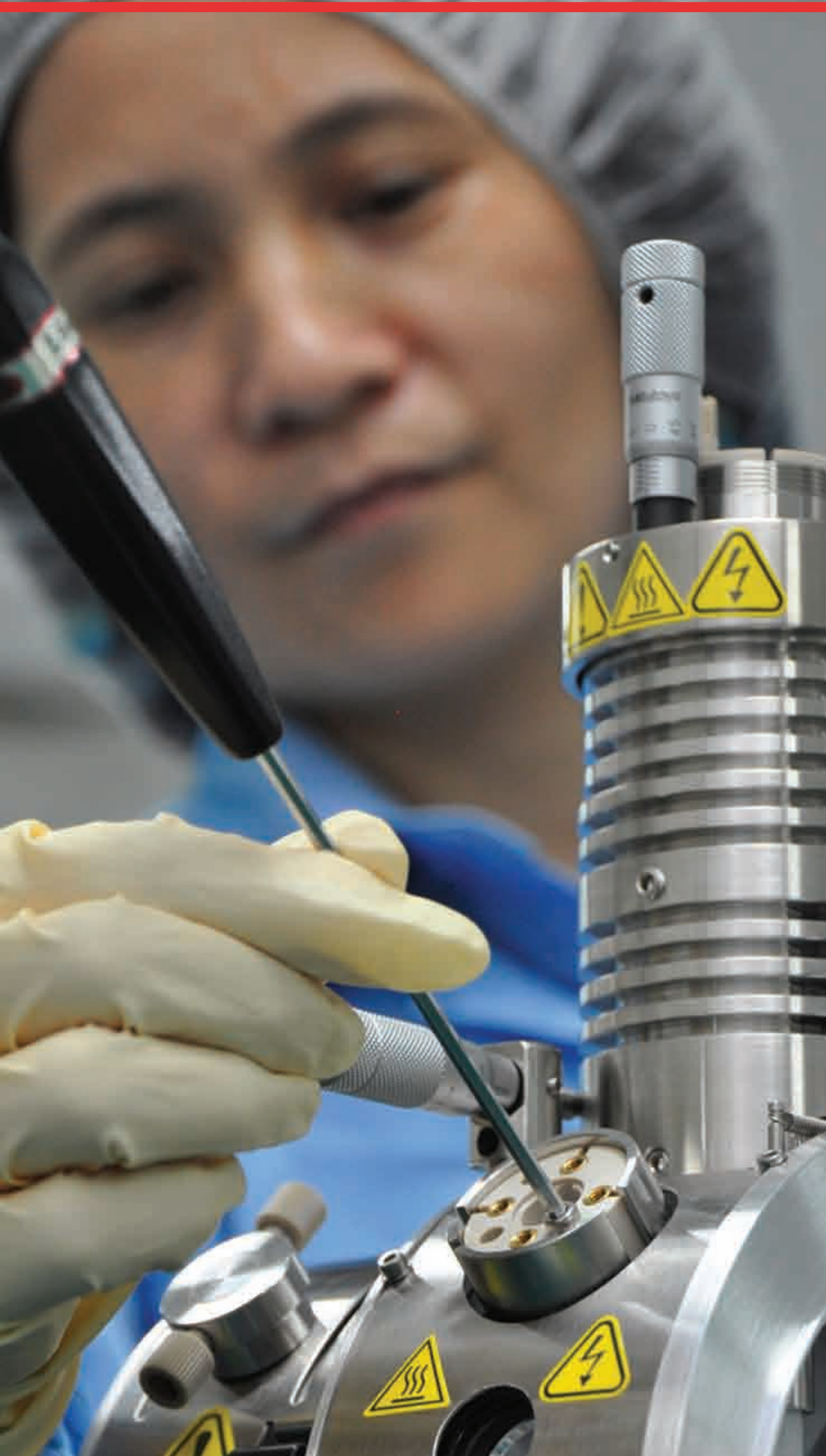
93 (78%)



Location

**Paka
Terengganu**





Frencken International Sdn. Bhd.

Frencken Group, Singapore listed company is a high-tech capital and consumer equipment service provider. The Group serves customers in 50 countries worldwide and supports various industries such as semiconductor, analytical, lifesciences, medical and healthcare, aerospace and industrial automation.

Through its newly established Principal Hub, Frencken Group has shifted the global supply chain management of its Integrated Manufacturing Services division from Singapore to Malaysia, centralising strategic services such as regional profit and lost (PNL), sales and business development, strategic sourcing and procurement.

The company has also established a Centre of Technology which will oversee the Group's global implementation of Industry 4.0 and automation initiatives to increase its manufacturing efficiency. Frencken's Principal Hub operation will incur a business spending of RM89.9 million over the next 10 years and will train 30 employees in areas such as strategic supply chain management and financial planning.



Investment

Total: RM89.9 million



Manpower

Total : 30 People

27 Malaysians (90%)

Existing : 28 people

Additional : 2 people



Managerial, Technical & Supervisory

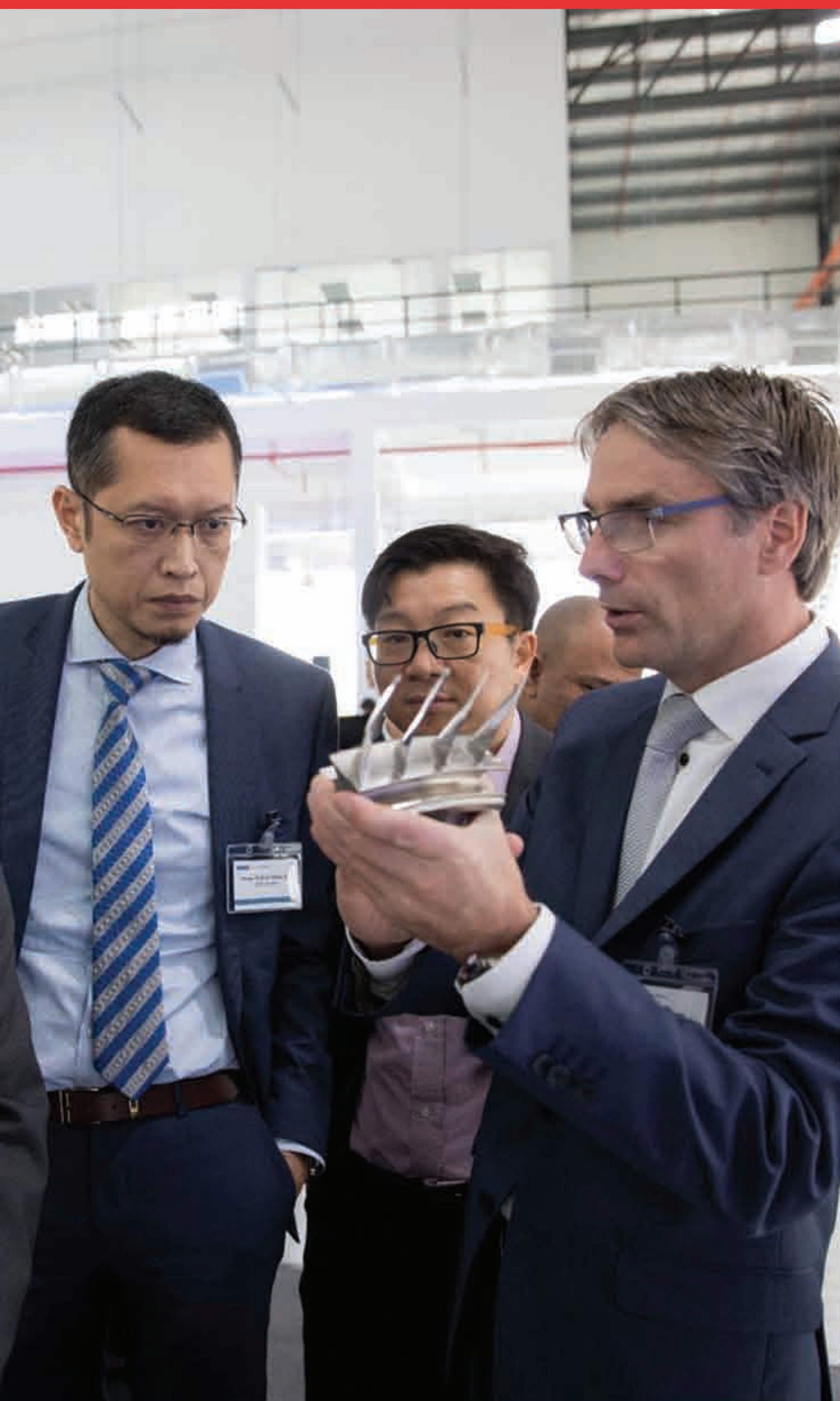
25 (83.3%)



Location

**Georgetown
Pulau Pinang**





GKN Engine Systems Component Repair Sdn. Bhd.

GKN Engine Systems Component Repair is a wholly owned subsidiary of GKN Aerospace Chem-tronics Inc, United Kingdom to undertake gas turbine engine component repair in Nusajaya Techpark, Johor.

The Malaysian facility is the company's first-of-its-kind in the Asia Pacific region. It will focus on 3D printing applications in repair and research. This UK-based company will initially begin its operations with servicing high-bypass turbofan aircraft engine components. It will also be undertaking research activities centred on the application of additive manufacturing (3D-printing) technology into engine parts repair.

The facility will complement GKN Aerospace's existing component repair facility in San Diego, California to meet growing demand in the Asia Pacific region, with investments targeting the growth in the single aisle market expected in the region. The company is expected to provide 250 high-income employment opportunities for Malaysians by 2021.



Investment

Total: RM131 million



Manpower

Total : 254 people
250 Malaysians



Managerial, Technical & Supervisory

184 (72%)

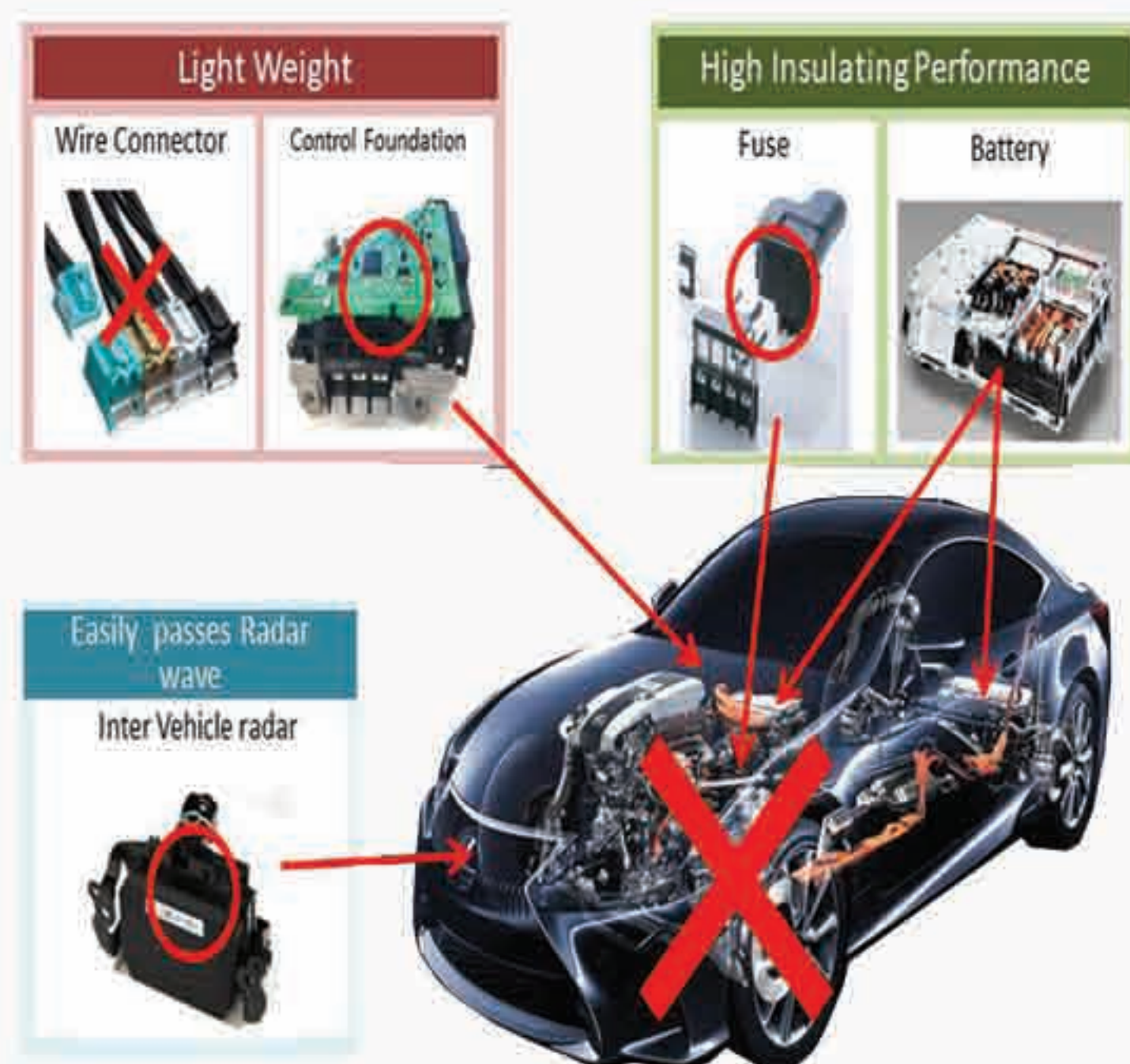


Location

Nusajaya
Johor



For Automobile electricity parts



For Home appliances, Household goods and Smart phone



出光
IDEMITSU

Idemitsu Chemicals (M) Sdn. Bhd.

Idemitsu Chemicals is a subsidiary of Idemitsu Kosan Co., Ltd. (Japan) which is the sole SPS (Syndiotactic Polystyrene) resin manufacturer in the world. This project is the first SPS resin project outside Japan for Idemitsu Kosan Co., Ltd.

The SPS resin is a new version of polystyrene with superb chemical and mechanical properties that is also environmental friendly. It is an engineering thermoplastics resin with high temperature performance and excellent chemical resistance, used in highly functional products for various industries such as automotive and electrical home appliances.

The establishment of the SPS project in Johor will further enhance and complement the petrochemical ecosystem in Malaysia.



Investment
Total: RM400 million



Manpower
Total : 66 People
 60 Malaysians (90.9%)



Managerial, Technical & Supervisory
27 (40.9%)



Location
Pasir Gudang
Johor





Materials

Iljin Materials Malaysia Sdn. Bhd.

This new project by Iljin Materials Malaysia is located in Sama Jaya, Kuching, Sarawak. This wholly foreign owned project is the first of its kind in Malaysia with an investment of RM2.2 billion to manufacture 'Elecfoil', electro-deposited copper foil for lithium batteries.

Elecfoil will be used as a component and function as 'anode current collector' in the production of lithium-ion batteries. The lithium-ion batteries are used in Energy Efficient Vehicles (EEV), manufactured by companies such as BMW, Volkswagen and Tesla.



Investment
Total: RM2.23 billion



Manpower
Total : 172 People
 149 Malaysians



**Managerial, Technical
 & Supervisory**
73 (42.4%)



Location
Samajaya
Sarawak





ISLAND HOSPITAL

Island Hospital Sdn. Bhd.

Island Hospital, incorporated in 1994, is expanding its operation in Pulau Pinang to develop a new state-of-the-art facility known as the Island Medical City (IMC). This first-of-its-kind multi-complex development in Malaysia will encompass hospital, medical suites, and hotel all into one integrated healthcare platform.

With over 60 medical specialties, it will be one of the most sophisticated medical centers in Southeast Asia. The development will feature Centres of Excellence for areas such as cancer, neuroscience and geriatrics; as well as new cutting-edge medical technologies including robotics surgery. The hospital will increase its 300-bed tertiary care facility to 600 beds.

This project will contribute to enhancing Malaysia's reputation as a healthcare leader, with additional investment worth RM651.19 million. Island Hospital will provide over 800 job opportunities for Malaysians, covering a broad skill spectrum from basic labour to medical specialists. The economic value of the project is expected to exceed RM7 billion with benefits spilling over to other industries as well as creating sustainable progress for Pulau Pinang.



Investment
Total: RM651.19 million



Manpower
Total : 818 people
100% Malaysians



Location
Georgetown
Pulau Pinang





Jinjing Technology Malaysia Sdn. Bhd.

Jinjing Technology is a wholly-owned subsidiary of Jinjing Group from China. The Group is one of the largest full range glass product manufacturers in China. This investment marks its first manufacturing operation outside China to produce solar glass and ultra clear glass.

These products are expected to be commercialised in first quarter of 2020. The company is expected to supply 100% of its production to solar companies in Malaysia, Vietnam, Korea and the US. The set-up of this company will enhance the solar industry ecosystem as well as stimulate economic growth in the ASEAN region.

This project is expected to produce glass with thickness ranging from 0.3 mm to 25mm using 2 way sheet spread technology with the proposed production capacity of 450,000 MT annually. It will contribute significantly to the development of the glass ecosystem in Malaysia, leveraging the company's expertise in development, formulation and manufacturing of solar glass products, ensuring technology transfer as well as enhancing the up-skilling of local talent.



Investment
Total: RM1 billion



Manpower
Total : 864 People
855 Malaysians



**Managerial, Technical
 & Supervisory**
253 (29%)



Location
Kulim
Kedah





JLL Malaysia Sdn. Bhd.

JLL Malaysia Sdn. Bhd.

JLL Malaysia is a subsidiary of Japan Lifeline Co Ltd. The company plans to manufacture balloon catheters and electrophysiological catheters with an investment of RM97.5 million. These products are used in the treatment of cardiovascular-related diseases.

This export-oriented project will create 42 jobs whereby 15 will be in the managerial, technical and supervisory category.

Malaysia is deemed as the perfect location for the company's first factory outside Japan attributed to its good supporting infrastructure, skilled human resources as well as its business friendly policies.

The plant's construction is expected to be completed by the third quarter of 2019.



Investment
Total: RM97.5 million



Manpower
Total : 42 People
35 Malaysians



**Managerial, Technical
 & Supervisory**
15 (36%)



Location
Seberang Perai
Pulau Pinang





MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY
INVEST IN MALAYSIA > YOUR PROFIT CENTRE IN ASIA



JobStreet.com®

Jobstreet.com Shared Services Sdn. Bhd.

JobStreet made Malaysia its base for regional expansion through the establishment of its Operational Headquarters (OHQ), JobStreet.com Shared Services since 2011. Acquired by Seek Group in 2014 (the global leader for online job portals), JobStreet.com Shared Services is now the Principal Hub for the Group, and will house its Asia management team and lead the strategic direction of its regional business.

This establishment will undertake global R&D and other key functions regional profit and loss management, brand management, IP management, and technical support.

JobStreet's Principal Hub operation has committed to a business spending of RM420 million over a period of 10 years and will create 265 new jobs for Malaysians.



Investment

Total: RM605.9 million



Manpower

Total : 314 People
265 Malaysians (84.39%)



Location

Prai
Pulau Pinang

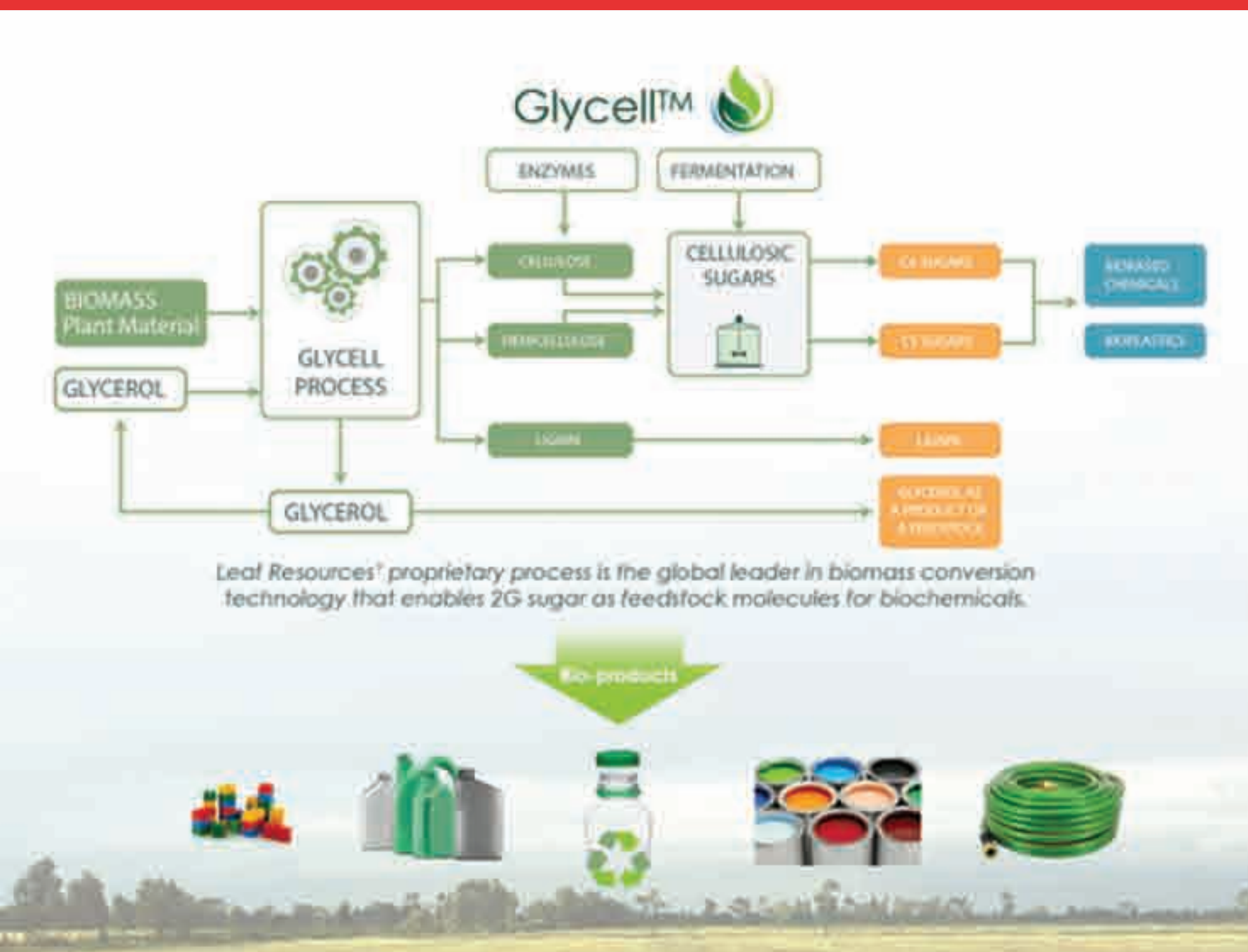
Longest List of Employers in Malaysia!

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Incorporating
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Leaf Malaysia OpCo Sdn. Bhd.

Leaf Malaysia OpCo, a joint venture partnership between Leaf Resources and Claeris LLC, is actively building its first commercial biorefinery in Segamat, Johor. With a plentiful supply of non-food biomass, Malaysia represents an exciting long-term location for the company's renewable chemicals.

The company will be manufacturing industrial sugars (C5 pentose and C6 hexose), refined glycerol and lignin with an initial investment value of RM818.30 million, and plans to increase it up to RM2.08 billion. The manufacturing plant is expected to begin operations in 2021. It will cater to the biotechnology processing and green technology segments.

The company's patented Glycell technology will convert biomass (empty fruit bunch fibre) into fermentable sugars which will be used as major intermediate feedstock for bio-based chemicals, including bio-plastics. The process also yields refined glycerol and lignin as additional high value by-products for renewable applications.

A total of 92 additional jobs will be created, of which 21 employees will receive salary of RM10,000 and above. This project is aligned with the goals of Biotechnology Transformation Programme (BTP) and the National Biotechnology Policy (NBP).



Investment
Total: RM2.08 billion



Manpower
Total : 92 People
87 Malaysians



**Managerial, Technical
& Supervisory**
27 (29%)



Location
Segamat
Johor





MGB SANY®

MGB Sany (M) IBS Sdn. Bhd.

Located in Negeri Sembilan, MGB SANY is a subsidiary of MGB Berhad, a listed company of the construction board of Bursa Malaysia. MGB SANY invested more than RM60 million to produce IBS component such as wall panel, slab, beam and column, adopting eco-friendly construction methods. This new project will create more than 100 job opportunities, with 90% of them are for Malaysians.

MGB SANY will be using precast semi automated assembly lines, which will produce high quality IBS components with energy efficiency, time reduction and minimal waste. By utilising the state of the art semi automated machines, the developers/contractors can minimise construction time up to 40% and reducing the cost of construction workers on site by 50%, allowing for faster and cheaper delivery of projects.

The company's partner, Sany Construction has signed a memorandum of understanding (MoU) with MyIBS, a subsidiary under CIDB. The MoU aims to develop IBS industry players by sharing IBS-related information and technology expertise. The company is committed to create and collaborate in R&D and internship programmes, as well as skills development.



Investment
Total: RM60 million



Manpower
Total : 102 People
92 Malaysians



**Managerial, Technical
 & Supervisory**
26 (25%)



Location
Nilai
Negeri Sembilan





MGV Industries Sdn. Bhd.

MGV Industries Sdn. Bhd., formerly known as Madura Food Industries was incorporated in 1994 is a locally grown Malaysian company aiming to be a major player in the HALAL beverage industry in the country.

The company has invested in two new production lines using state of the art high technology machinery from UK and Europe to produce nutrition beverages and sparkling fruit juices for the local and export markets. Notably, the products are able to retain their quality and stability without discoloration and separation, up to a shelf life of 15 months.

The lines are fully automated which helps to avoid contamination and ensure quality consistency. The products comply with stringent international food regulations from Japan, Korea and USA. The 80,000 square feet factory in Gong Medang Industrial Park, Terengganu has all the required accreditations including HALAL, GMP, HACCP & USFDA certifications. MGV continues to provide employment and business opportunities to the local community and vendors in the East Coast region.



Investment
Total: RM33.7 million



Manpower
Total : 161 people
 160 Malaysians
 Additional : 65 people
 64 Malaysians



**Managerial, Technical
 & Supervisory**
49 (31%)



Location
Besut
Terengganu





Penang Automation Cluster Sdn Bhd

Penang Automation Cluster Sdn. Bhd.

Penang Automation Cluster (PAC) was established in 2017 and is jointly-owned by three Malaysian companies, namely ViTrox, Pentamaster and Walta. PAC specialises in high precision metal fabrication components, modules and systems for semiconductor, electronics, medical devices, automotive and other high growth industries.

PAC will build 18 units for 18 SME cluster companies, complete with the state-of-the-art machineries and equipment. The cluster will achieve a total revenue of RM980 million by 2021 and the spill over effects under the cluster is estimated to be more than RM118 million.

This precision metal fabrication or automation cluster will be the first of its kind in Malaysia, as it will be a one-stop metal component supply chain hub to attract more MNCs to invest in the country. It is expected to further support and enhance the development of existing supply chain ecosystems in Pulau Pinang, primarily those in the semiconductor, medical devices, LEDs and avionics segments.



Investment

Total: RM111.86 mil



Manpower

Total : 29 people
100% Malaysians



Managerial, Technical & Supervisory

26 (98%)



Location

Batu Kawan
Pulau Pinang





PENTAX MEDICAL

PENTAX Medical (Penang) Sdn. Bhd.

PENTAX Medical is one of the top three endoscopic and surgical system manufacturers in the world. This Japanese owned company will be manufacturing endoscopy and peripheral products. Endoscopic devices are crucial in surgeries that use minimally invasive techniques.

The company will initially create 193 job opportunities, of which 148 are Malaysians. This is expected to grow up to 440 by 2021, whereby a total of 91% will be Malaysian managers, engineers/executives and technicians.

As this world-class high technology project involve extensive R&D, technology transfers and adoption of smart manufacturing, it will create positive impact in boosting the development of the medical devices ecosystem in Malaysia. This will also contribute to creating new business opportunities for local vendors and suppliers of machinery, equipment, machine tools, packaging materials and services.



Investment
Total: RM76 million



Manpower
Total : 193 People
148 Malaysians



Location
Bayan Lepas
Pulau Pinang





PETRONAS

Petronas Chemicals Isononanol Sdn. Bhd.

A wholly-owned subsidiary of PETRONAS Chemicals Group (PCG), PETRONAS Chemicals Isononanol's investment is part of the integrated projects approved within the Refinery and Petrochemical Integrated Development (RAPID) at Pengerang, Johor.

By implementing the concept of integration, the project is in fact a downstream of RAPID's refinery and cracker project, where the feedstock will be sourced to produce C4-based products.

With investments of RM1.93 billion, the company will produce isononanol, a key chemical building block in plasticisers used in the automotive and building industry. The company's products are targeted for the export market. This project will position PETRONAS as a key player in the specialty chemicals space.



Investment

Total: RM1.93 billion



Manpower

Total : 112 People
100% Malaysians



Managerial, Technical & Supervisory

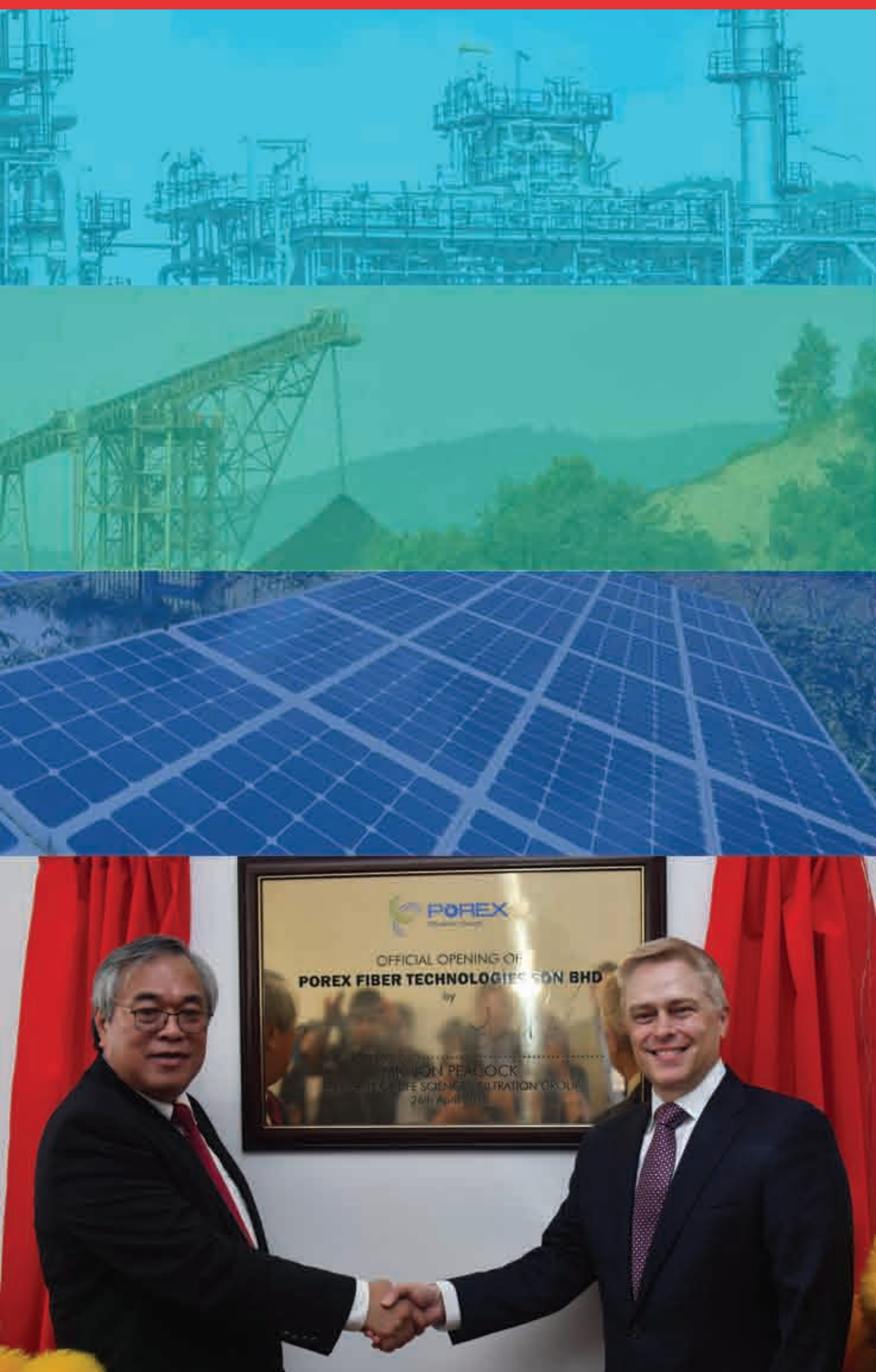
111 (99.1%)



Location

Pengerang
Johor





POREX
 Filtration Group®

Porex Fiber Technologies Sdn. Bhd.

Porex Fiber Technologies, a US based company will be manufacturing technical textiles/capillary flow-control filters (reservoirs), Bi-Component (BICOM) technical fiber and fiber diffusion.

The products, which are mainly technical textiles, will be for export markets particularly to the USA, Republic of Korea, and PRC.

The company will adopt Industry 4.0 elements, such as the Manufacturing Execution System (MES) which analyses data from logistics, production, and office management (finance and sales) for an efficient supply chain management and operations.

This new project will result in the creation of an additional 93 employment opportunities, of which 43% are within the monthly salary of RM3,000 and above.



Investment
Total: RM100 million



Manpower
Total : 93 People
 84 Malaysians



**Managerial, Technical
 & Supervisory**
 34 (36.6%)



Location
Shah Alam
Selangor





SARAWAK PETCHEM

Sarawak Petchem Sdn. Bhd.

Sarawak Petchem forms part of the Sarawak State Government initiative to develop Bintulu as a Petrochemical Hub in the state. This methanol and derivative project is one of the two initiatives of the Sarawak Government to embark on more downstream value-adding petrochemical industries.

The methanol plant will be located at Tanjung Kidurong, Bintulu with a capacity of 5,000 metric ton per day. It is expected to start production by Q4 2022. It will be implemented with natural gas as feedstock from PETRONAS and product offtake by PETRONAS Chemicals Marketing (Labuan) Ltd.

Sarawak Petchem had selected PETRONAS Chemicals Marketing (Labuan) Ltd (PCML) as its partner given the strong market stature of the latter's parent company Petronas Chemical Group (PCG). PCG is the largest methanol producer in the Asia-Pacific and the fourth largest producer in the world with an annual production capacity of 2.4 million tonne per annum. The partnership is in line with Sarawak's journey to realise its goal in making Bintulu the hub for petrochemical production.



Investment

Total: RM5.7 billion



Manpower

*Total : 225 People
(100% Malaysians)*



Managerial/Technical Supervisory

115 (51.1%)



Location

*Bintulu
Sarawak*





Tadau Energy Sdn. Bhd.

Tadau Energy was awarded by the Energy Commission to undertake a 50MW large scale solar photovoltaic (LSSPV) project starting with the 2MW activities for the first phase, and followed by 48MW activities in its second phase.

This project is the first 50MW LSSPV that is connected to the grid. The 2MW solar energy is channelled to the Kudat local grid while the remaining 48MW is injected into the transmission line for distribution throughout Sabah. Tadau Energy's LSSPV project made headlines, as it was the first of its kind in the world to be financed by a Sustainable Responsible Investment (SRI) Sukuk named Green SRI Sukuk Tadau. This project is in line with one of the initiatives introduced under RMK-11 to encourage the development and growth of renewable energy activities, especially LSSPV.



Investment

Total: RM312.50 million



Manpower

Total : 20 people

100% Malaysians



Location

**Kudat
Sabah**





Testhub Sdn. Bhd.

Testhub is the only Malaysian entity that has the capability to design and manufacture test boards/test programmes as well as to provide one-stop testing solutions to global MNCs. Its pioneer team is equipped with working experience from MNCs and technical expertise from engagements with global customers.

This knowledge-based company currently employs 50 Malaysians including highly skilled local talents in the fields of E&E Engineering as well as Physics, whereby engineers' remuneration is between RM3,000 - RM15,000 a month. Through its expansion project worth RM30 million, the company intends to increase its employment up to 100 Malaysians within 4 years, starting from 2018.

Testhub adds to the number of local companies involving in testing solutions. The company collaborates with local universities to produce more Malaysian talents in this field.



Investment

Total: RM30.90 million



Manpower

Total : 100 People

100% Local Malaysians

Existing : 50 people

Additional : 50 people



Science & Technical

80 (80%)



Location

**Batu Berendam
Melaka**





'TORAY'

Innovation by Chemistry

Toray Plastics (M) Sdn. Bhd.

Toray Industries Inc. from Japan is an integrated chemical conglomerate, and one of the world producers of ABS resins, nylon resins, PBT resins, PPS resins, LCP resins, polyolefin foams, carbon fibers reinforced materials and PLA resins.

The company has been operating in Malaysia since 1970, and continues to demonstrate its confidence in the country with a series of expansion and diversification projects. This new project is one of the outcomes from Toray's very own R&D centre in Pulau Pinang, known as Toray Plastics (Malaysia) Sdn. Bhd. Technology Centre.

The research resulted in a new compounding and polymerisation process to produce a new grade of ABS and transparent ABS with enhanced performance and properties. The major applications of this enhanced engineering polymers will be used to produce high-end products for a wide range of industries such as electrical and electronics, automotive, medical and IT.



Investment

Total: RM3.02 billion

Existing : RM1.96 billion
 Additional : RM1.06 billion



Manpower

Total : 501

489 Malaysians (97.6%)
 Existing : 398 (386 Malaysians, 96.9%)
 Additional Expansion/Diversification :
 103 (100% Malaysians)



Managerial, Technical & Supervisory

Total : 449 people (89.4%)

Existing : 362 people (90.7%)
 Additional : 87 people (84.4%)



Location

**Prai
Pulau Pinang**

