





MALAYSIAN INVESTMENT DEVELOPMENT AUTHORITY 馬來西亞投資發展局



Established in 1967 under Act of Parliament, 1965 根據1965年國會法,於1967年成立 The principal Malaysian Government agency responsible for the promotion of investments and coordination of industrial development and selected services sectors in the country.

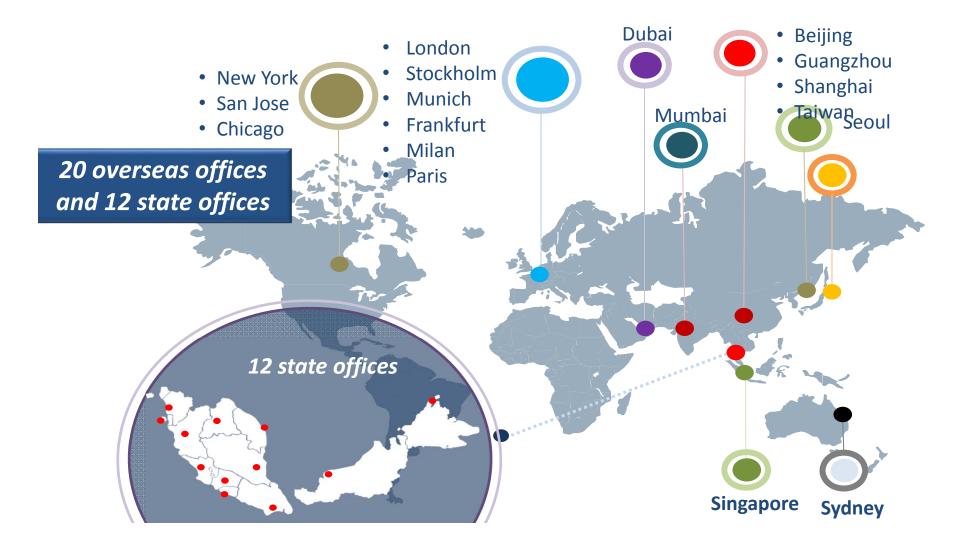
負責促進投資、協調工業發展的主要政府單位

1st point of contact for investors who intend to set up projects in the manufacturing and services sectors in Malaysia.

有意投資馬來西亞製造業及服務業的投資者第一個聯絡點

Truly International





Services provided-Promotion to beyond implementation





PROMOTION

- One-On-One Meetings
- Seminars and Briefings
- Data on industries
- Meetings with companies operating in Malaysia
- Visits to production facilities and service providers
- Visits to potential locations



APPROVAL

- Manufacturing License
- Tax Incentives
- Expatriate Posts
- Import Duty Exemptions
- Representative/ Regional Office
- Principal Hub/OHQ



IMPLEMENTATION

- Handholding by MIDA State Offices
- Industry Talent Management
- Post Investment

One Stop Centre



























Based in MIDA













Targeting Quality Investments

























Promoted Activities



Manufacturing Sector



Advanced Electronics



Machinery & Equipment



Oil and Gas



Specialty Chemicals



Medical Devices



Transportation Technology



Biotechnology



Aerospace - MRO







Services Sector



Hotel &Tourism



Medical Tourism



Logistics



Offshore & Outsourcing Activities





Green Technology



R&D





45 Sub Sectors

liberalised since 2009

Investment Policies











Equity Ownership

Foreigners are allowed to hold 100% equity ownership in the manufacturing and selected services sectors



Repatriation of Income

Freedom to repatriate capital, interest, dividends and profits. No restrictions



Employment of Expatriates

Key posts (posts that are permanently filled by foreigners)
Term posts (posts that are filled by foreigners for a period of 1-5 years)

Intellectual Property Protection

Malaysia's IP laws are in conformance with international standards

- Member of the World Intellectual Property Protection Organisation (WIPO)
- Signatory of the Paris Convention and Berne Convention which govern IP rights
- Signatory of the Agreement on Trade-Related Aspects of IP Rights (TRIPS) under the WTO

Business Friendly Policies
Investment Guarantee Agreements (IGAs)

Malaysia has signed IGAs with more than 60 countries

Major Tax Incentives



Pioneer Status

Income tax exemption ranging from 70% or 100% for a period of 5 or 10 years

Investment Tax Allowance

60% or 100% on qualifying capital expenditure for 5 years

Reinvestment Allowance

60% on qualifying capital expenditure for 15 consecutive years

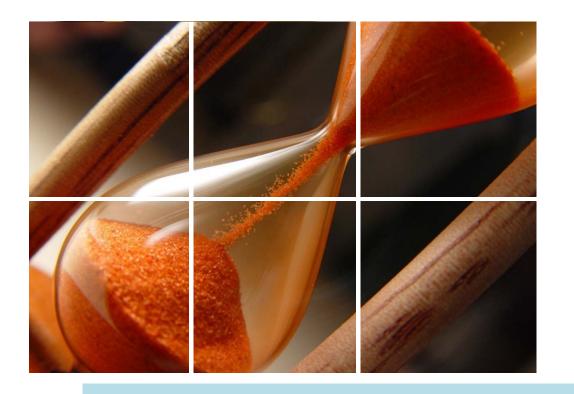
Import Duty Exemption

For raw materials
/ components
and machinery
and equipment



Less Developed Area
100% income tax exemption for
up to 15 years





NATIONAL POLICY ON INDUSTRY 4.0

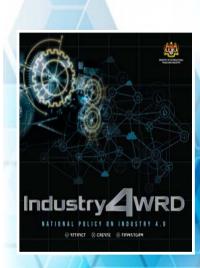


Industry 4.0 Policy Framework











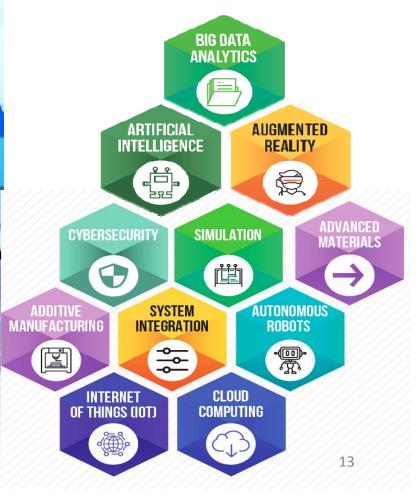
Strengthen growth and productivity of manufacturing industry



Create new generation jobs and reduce dependency on foreign labours



Sustaining high levels of Foreign and Domestic Investments





National Policy on Industry 4.0: Industry 4WRD



Launching

• YAB Prime Minister, Tun Dr. Mahathir Mohamad launched the National Policy on Industry 4.0, known as Industry4WRD on 31 October 2018.



Industry4WRD Readiness Assessment

- One of the action plans under Regulatory Framework
- A platform and mechanism to help manufacturing and related services firms, especially SMEs, assess and develop their Industry 4.0 capabilities





- Level of productivity per person from RM106,647 by 30%
- Elevate contribution of the manufacturing to the economy from RM254 billion to RM392 billion
- Improvement in Global Innovation Index ranking from 35 to top 30
- Increase the number of high-skilled workers in the manufacturing sector from 18% to 35%



National Policy on Industry 4.0: Industry4WRD



Attract stakeholders to Industry 4.0 technologies & processes



Create the right ecosystem
for Industry 4.0
technologies to be
adopted and to nurture
innovations



Transform capabilities of the manufacturing industry to be Industry 4.0-ready





Industry4WRD: The Framework



Strategic partner for smart manufacturing & related services in **Asia Pacific**

Primary destination for hightech industry

Total solutions provider f or advanced technology



The National

Labour Productivity Growth

Manufacturing Contri bution to Economy

Innovation Capacity

High-skilled Jobs



The Shift Factors









The Strategic Enablers











Industry4WRD : Focus Sectors

Electrical & Electronics	Machinery & Equipment	Chemical	Medical Devices	Aerospace	Other Sectors	
The Electrical & Electronics industry is the leading industry in Malaysia's manufacturing sector, contributing significantly to the country's exports and employment	The Machinery & Equipment industry is one of the key areas for growth and development, focusing on high value-added and high technology M&E	The Chemical industry is one of the catalytic industries in the country with rapid growth due to the availability of oil and gas as a feedstock	The Medial device industry spans an extremely wide range of industries from rubber and latex, plastics, machinery and engineering support and electronics	The Aerospace industry has been designated as a strategic sector with high growth potential in the country's industrialisation and technological development programs	Automotive Transport Textiles Pharmaceutical Metal Food processing Services	
Subsectors: • Electronic components • Consumer electronics • Industrial electronics • Electrical products	Subsectors: Specialised M&E for specific industries General industrial M&E, parts and components Power generating M&E Machine tools	Subsectors: Petroleum products & petrochemicals Plastic products Rubber products Chemical & chemical products Oleochemicals	Subsectors: Consumables Surgical instruments, clinical device & implants Healthcare equipment	Subsectors: • Engineering & design • Aeromanufacturing • System integration • Maintenance, Repair and Operations (MRO)		



Industry4WRD: The Strategic Enablers



Financing & Outcomebased Incentives



Enabling Ecosystem & Efficient Digital Infrastructure



Regulatory Framework & Industry Adoption



Up**skill**ing Existing & Producing Future Talents



Access to Smart **Technologies** & Standards

Strategy F1:

Provide outcome based incentives, including tax incentives to encourage investments in, and adoption of, industry 4.0 technologies & processes.

Strategy F2:

Introduce dynamic and innovative financial products to encourage adoption of Industry 4.0 technologies and processes.

Strategy I1:

Strengthen the digital connectivity in and between industrial, education and training hubs to remove connectivity bottlenecks in adopting industry 4.0 technologies.

Strategy 12:

Enhance the digitalisation and integration of government processes and infrastructure along supply and manufacturing value chains.

Strategy 13:

Involve services providers for industry 4.0 and link them to manufacturing firms to help implement technologies, processes and skill development.

Strategy R1:

Increase awareness of the need, benefits and opportunities of Industry 4.0 technologies and business processes among manufacturing firms

Strategy R2:

Create a platform and mechanism to help manufacturing firms, especially SMEs, assess and develop their Industry 4.0 capabilities

Strategy R3:

Improve data integrity, standards, sharing, and security to facilitate seamless integration of manufacturing value chains and to support intra-ministerial coordination for effective Industry 4.0 programs.

Strategy S1:

Enhance the capabilities of the existing workforce through national development programmes specially designed for specific manufacturing sectors and support re-skilling and upskilling.

Strategy S2:

Ensure the availability of future talent by equipping students with the necessary skillsets to work in the Industry 4.0 Environment.

Strategy T1:

Establish digital/technology labs and collaborative platforms, especially public-private partnerships (PPP), to create awareness and understanding, foster the adoption of new technologies, and facilitate the transfer of knowledge

Strategy T2:

Establish and implement standards for interoperability, quality and safety for Smart manufacturing and Industry 4.0 technologies.

Strategy T3:

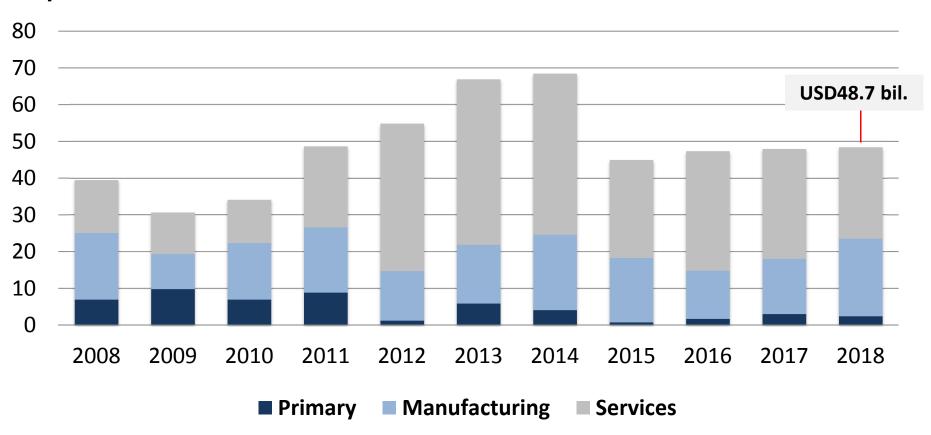
Intensify Research, Innovation, Commercialisation and Entrepreneurship (RICE) programmes and activities in specific Industry 4.0 technologies and processes that support and advance priority sectors.





Overall Investment Approved in the Economy (2008 –2018)

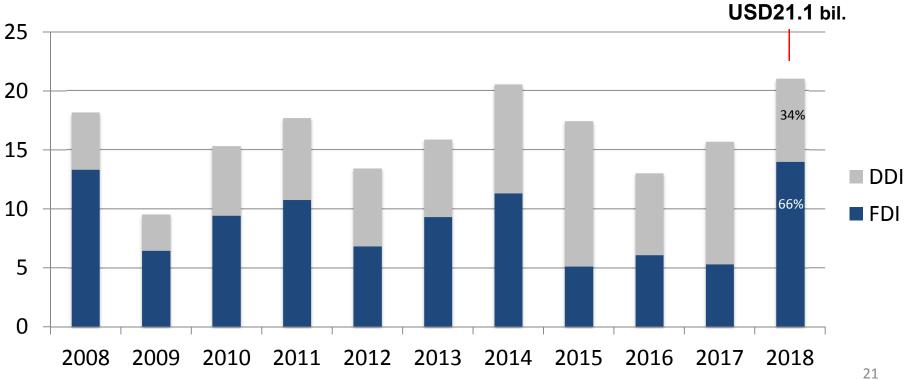
US\$ Billion





Approved Investments in the Manufacturing Sector (2008 - 2018)

US\$ Billion





INVESTMENT FROM TAIWAN



Investment from Taiwan (Approved Manufacturing Projects, 1980-2018)

- For the period 1980 to 2018, a total of 2,514 manufacturing projects were <u>approved</u> with potential investments amounting to USD12.35 billion (RM35.74 billion). Taiwan is ranked as the 8th largest investor for this period. These projects were expected to create 379,718 jobs.
- From 1980 to 2018, approved manufacturing projects from Taiwan were mainly focused in the following industries:
 - 1. Electronics & Electrical Products
 - Basic Metal Products
 - 3. Textiles & Textile Products
 - 4. Petroleum Products (Inc. Petrochemicals)
 - 5. Fabricated Metal Products

MAJOR TAIWANESE COMPANIES IN MALAYSIA



在馬來西亞主要的台資企業

Company	Activities		
CSC Steel 中鋼	Fabricated metal products		
AUO Group 友達光電	Electronics & electrical products		
PixArt Imaging Inc 原相科技	IC Design		
Amazing Microelectronic Corp. 晶焱科技	IC Design		
Taiwan Fructose 環泰企業	Food manufacturing		
Wistron Corporation 緯創資通	Electronics & electrical products		
Tongtai Group 東台精機集團	Machinery		
Y.S.P. Industries 永信藥品控股	Pharmaceutical products		
All Cosmos Bio-Tech Holding 全宇生技控股	Organic Fertilizer		
Dairen Chemical 大連化學工業	Chemical products		

























Conclusion - Why Malaysia?



1. Located in the Heart of South East Asia



2. Strong Economic Fundamentals







	2014	2015	2016	2017	2018	2019 (f)
Real GDP Growth (%)	6.0	5.0	4.2	5.8	4.7	4.8
Inflation (%)	3.2	2.1	2.1	3.8	1.0	1.7
GDP(USD bil.)	326.9	272.1	246.9	296.2	297.1	311.1
Per Capita Income (USD)	10,426	9,291	9,096	9,813	10,564	10,809
Unemployment (%)	2.9	3.3	3.4	3.4	3.4	3.5
International Reserves (USD bil.)	115.9	95.3	94.5	102	101.4	102.6

3. Talented Human Capital





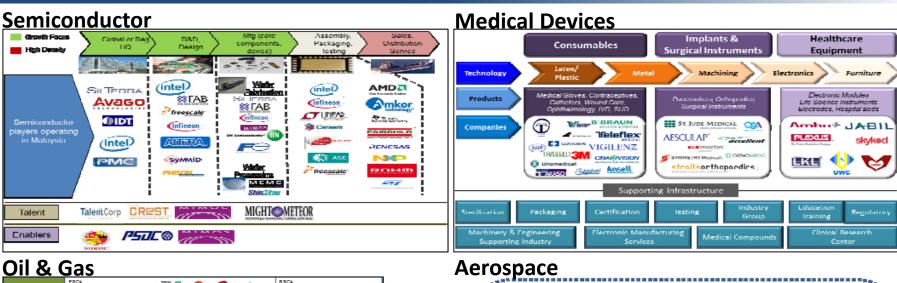




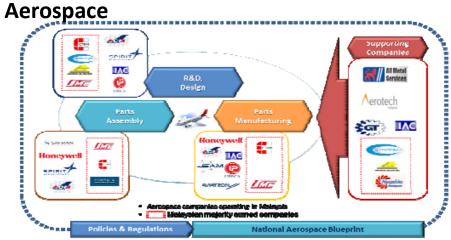
Malaysia Truly Asia

4. Developed Ecosystem









Strong Engineering Supporting Industries





MOULD & DIE

- 446 companies
- Precision specifications by international semiconductor industry requirements
- End-user industry: Automotive, E&E



METAL CASTING

- 95 foundries
- Mass production high-pressure and low-pressure die casting
- End-user industry: Automotive, Telecommunication



MACHINING

- 325 companies
- $\,\blacksquare\,$ Precision up to 1 μ and size up to 2 mtr
- End-user industry: Semiconductor, E&E, Aerospace, Oil & Gas



METAL STAMPING

- 148 companies
- Precision tolerances less than 1μ, presses capacity up to 600 tons
- End-user industry: E&E, Automotive



SURFACE ENGINEERING

- 125 companies
- 85% are foreign owned/JV
- Electroplating, Phosphating, Anodizing
- End-user industry: Semiconductor, E&E, Automotive



HEAT TREATMENT

- 17 companies
- Carburizing, nitriding, vacuum handling, quenching, annealing, normalizing, tempering
- End-user industry: Automotive, Shipyard, Cement, Aluminium Extrusion



FORGING

- 8 companies
- Mostly small parts (less than 10MT)
- Open, drop, press, roll and cold forging
- End-user industry: Automotive, E&E

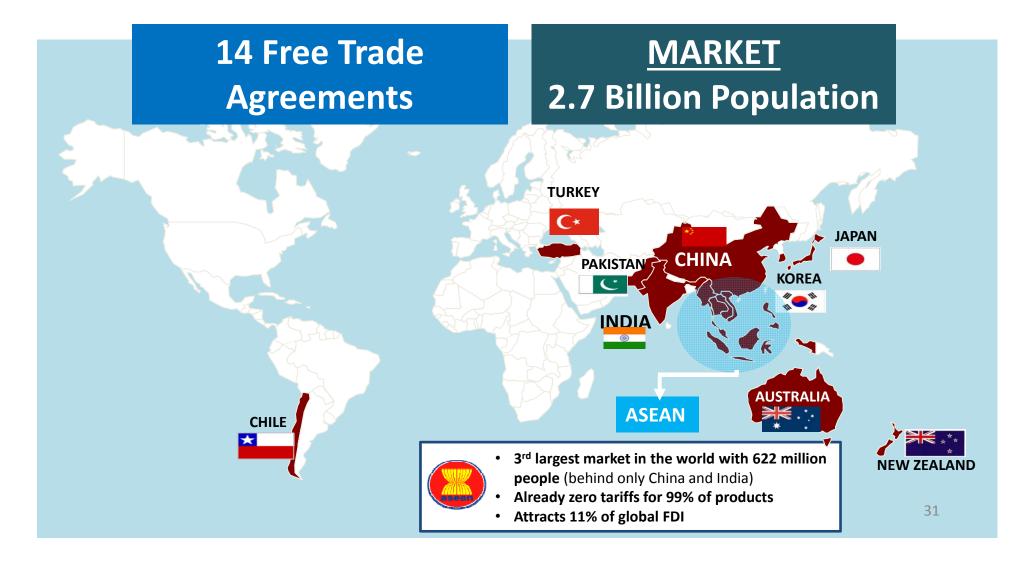


METAL FABRICATION

- 800 companies
- Simple household items to steel structure for skyscrapers and offshore oil drilling platform

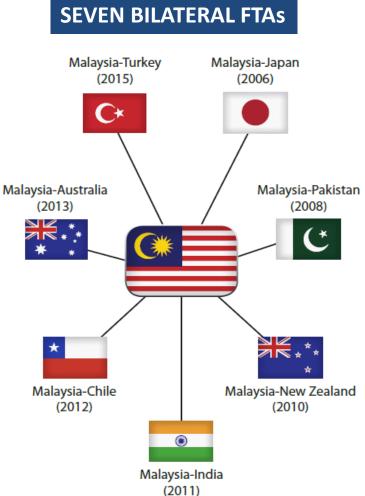
5. Market Access





Market Access

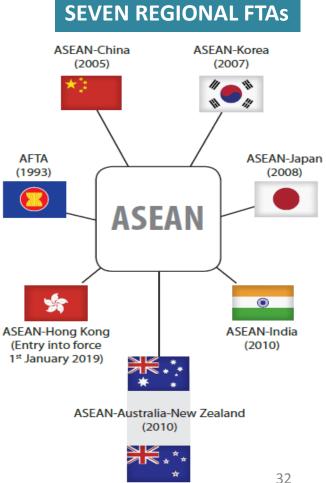




MALAYSIA IS THE STRATEGIC GATEWAY **TO KEY MARKETS LEVERAGING ON FTAS**

> 14 Free Trade **Agreements**

> > **MARKET** 2.7 Billion **Population**



6. Our International Standing





Most attractive emerging market in Asia

Bloomberg 2018

Best countries to invest

BAV Consulting and the Wharton School of the University of Pennsylvania 2017

Most attractive

emerging market in

2_{nd}

Doing Business Report 2019 -Ease of doing business within **ASEAN**

World Bank Doing Business Report, 2019

Protecting investors

World Bank Doing Business 2019 Report



A.T. Kearney Global Services Location Index™ 2016



Doing Business Report 2019-Ease of doing business

World Bank Doing Business Report, 2019



12th

Manufacturing Value Added Bloomberg Innovation Index 2017

22nd

Most competitive economy in overall performance

IMD's World Competitiveness Yearbook 2018

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Thank you









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