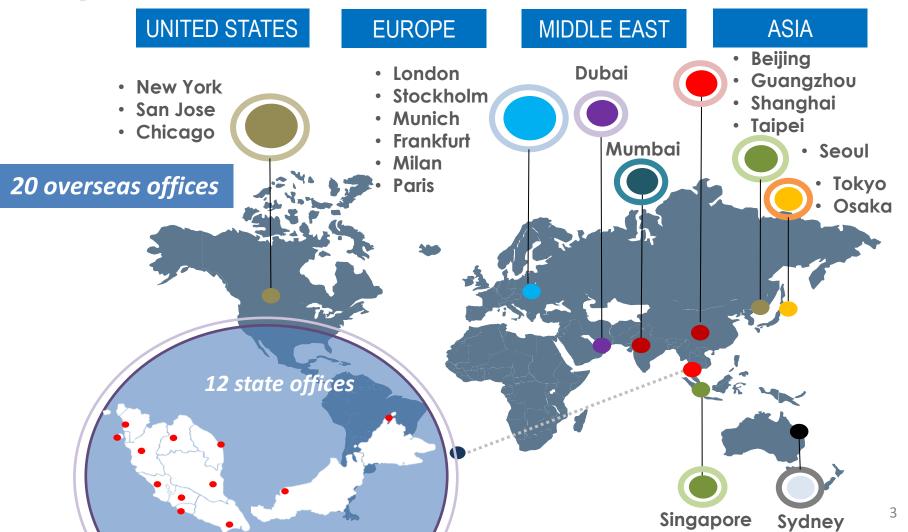




Truly International



Our Global Footprint



Steps & Options for Investors



STEP 1

Representative Office Regional Office

Sales Office

STEP 2

Principal Hub/Operational HQ

Regional and global businesses and operations to manage, control, and support key functions including management of risks, decision making, strategic business activities, trading, finance, management and human resource.

STEP 3

Production Facility

R&D/ Competence Centre

Training Centre



Services Provided - Promotion to Implementation



PROMOTION

- One-On-One Meetings
- Seminars and Briefings
- Roundtable Meetings (RTM)
- 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 (RE/RO) Office
- Principal Hub/OHQ



IMPLEMENTATION

- Handholding (MIDA State Offices)
- Industry Talent Management
- Post Investment
- Incentives Coordination and Collaboration Office (ICCO)
- Compliance and Monitoring

MIDA Organisation Structure



Promotion



Evaluation and Approval of Project

(Manufacturing Licence/Tax Incentives/Expatriate Posts Status Approval)







Implementation









Foreign Direct Investment

Domestic Direct Investment

- Electrical & Electronics
- Machinery & Metal
- Building Technology & Lifestyle
- Transportation **Technology**
- Chemical & Advanced **Materials**
- Food Technology & Resource Based **Industries**
- · Life Sciences & Medical **Technology**

- · Oil & Gas, Maritime & Logistics Services
- Green Technology
- Healthcare. **Education & Hospitality**
- **Business Services & Regional Operations**
- Advanced **Technology** and R&D

Industry **Talent** Management

MIDA State Offices

Tariff

Licensing & Incentive Compliance

Post-Investment

Evaluation and Approval of **Customs Duty** Exemption

Manufacturing

Services

Investors Journey

Setting-Up Project



Companies Commission of Malaysia



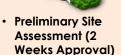
Promotion, Evaluation. Approval, Facilitation & **Monitoring**











- Environmental Impact Assessment (EIA)
- Detailed **Environmental Impact Assessment** (DEIA)

Local **Authorities** (At the State Levels)



- Business License Plannina
- Approval, **Building Plan** and Certificate of Completion & Compliance (CCC)

Department of Labour (JTK). Employment Provident Fund (EPF), **Social Security** Organisation (SOCSO) & Inland Revenue Board (IRB)







GAS

Utilities



- JTK Manpower registration
- · EPF Saving Fund
- · SOCSO Security Insurance
- IRB Income Tax

Telekom Malaysia (TM), Malaysian **Electricity Company** (TNB), GAS Malaysia & Department Of Occupational (DOSH)











Customs

- · Machinery and **Raw Materials** (Import Duty **Exemptions**)
- Licensed Manufacturing
 - Warehouse (LMW)

BOMBA

 Fire Protection System



(Two Weeks)



- Approval
- >Manufacturing License **≻Tax Incentives**
- **>**Grants
- >Expatriate Posts
- > Status Approval (Representative/ Regional Office/R&D)
- > Customs Duty Exemptions
- Facilitation
- > MIDA State Office
- > Talent
- > Post Invest
- Monitoring

Machinery

TM-Telephone

Water (1 Month)

TNB- Electricity

· Gas Malaysia -

Natural Gas

(1 month)

(1 Month)

(1 month)

DOSH -Machinery Registration (1 month)



MIDA's Role & Function



Promotion



MIDA Overseas Offices

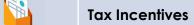
Approvals



Manufacturing License



(Representative/ Regional Office/R&D)





Matching Grants

Expatriate Posts



Customs Duty
Exemptions (Machinery &
Equipment and Raw Materials)

Implementation



MIDA State Offices/State Agencies/Local Authorities

Facilitation

Post Investment



Issues

Talent Needs

Talent Requirements

Engineering Support



Fabrication, Mould & Die, Metal Casting, Metal Stamping, Machining, Surface Engineering, Heat Treatment & Forging

14.0 Technology Adoption



Incentives & Facilities

Local Sourcing









Technology Collaboration



SIRIM



CREST

CREST



MIMOS



Funding Needs



Banks/Fund Managers

E-Services Portal



Incentives, Service Providers & E&E Ecosystem

2

Malaysia At a Glance





POPULATION 2019

GOVERNMENT

PARLIAMENTARY IOCRACY WITH CONSTITUTIONAL **MONARCHY**

LOCATION



HEART OF SEA

PRO-BUSINESS

Double Taxation Avoidance

GDP 2019

GDP PER CAPITA

NOMINAL 2019

GDP GROWTH

2013-2019

PROJECTED GROWTH

6.3-6.9%

TRADING NATION

TRADE TO GDP

FREE TRADE AGREEMENTS

3.9 BILL. PEOPLE

GDP BY SECTOR



54.2%



37.4%



7.3%

TRADE CONNECTIVITY



SECOND IN SEA

EASE OF DOING BUSINESS



SECOND IN ASEAN

COMPETITIVENESS



SECOND IN ASEAN

GLOBAL INNOVATION INDEX



SURFACE AREA 329,000 KMS George Pahang West Malaysia





Investment Opportunities Growth Areas/ Promoted Products & Activities

On Going Focus

MIDV

Manufacturing

generating M&E

Machine tools

products

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

Services



Targeting Quality Investments

Chemical &

chemical

products

Oleochemicals

- High Value Added
- Strong Linkages
- Skills-Intensive

Repair and Operations (MRO)

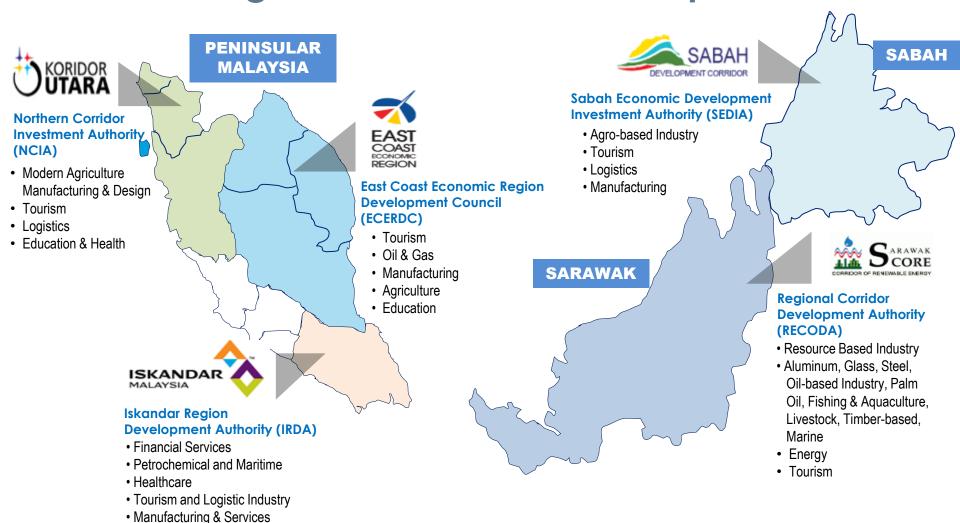
- High Income Jobs
- Export Oriented

- High Technology
- · Capital-Intensive
- · R&D & Design
- GNI Impact
- Knowledge-Intensive





Balanced Regional Economic Development



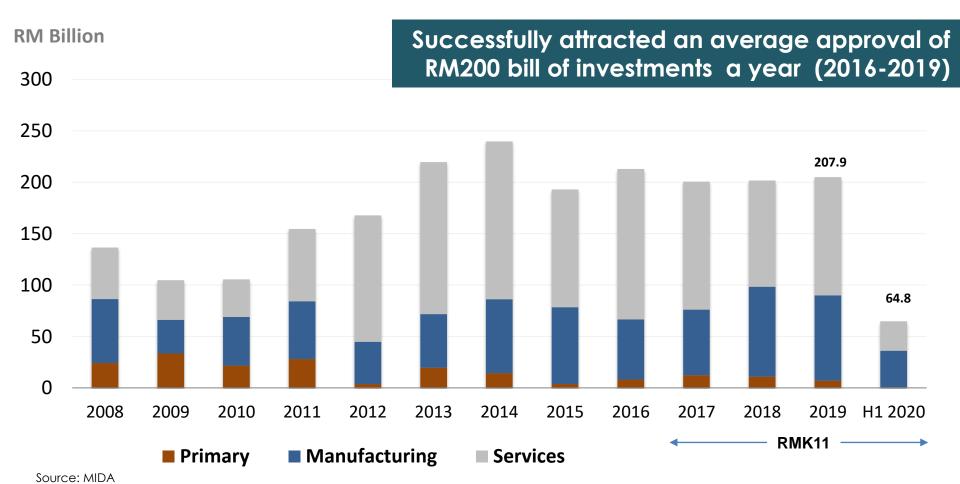
4

Investment Performance

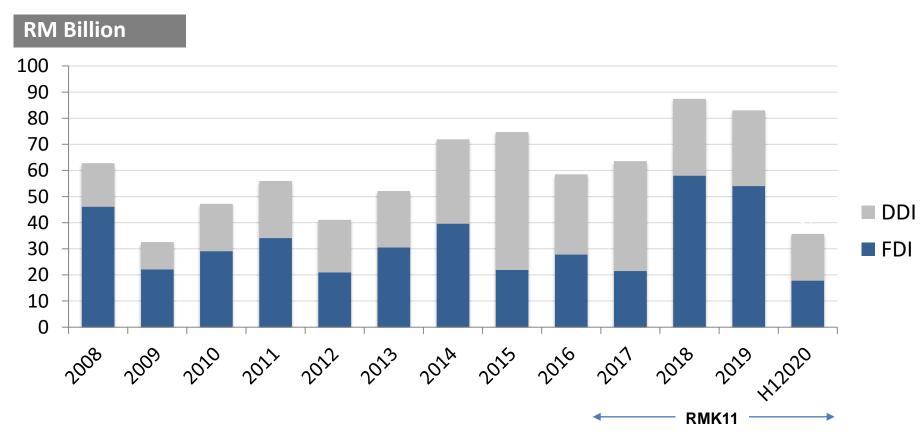


Approved Investment in the Economy

(2008 - H1 2020)

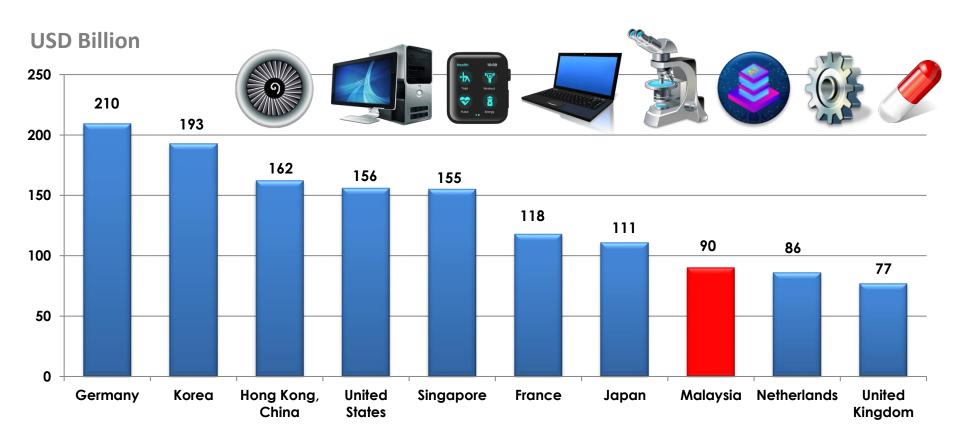


Approved Investments in the Manufacturing Sector (2008 – H12020)





Malaysia Ranked 8th in Exports of High Technology Products 2018



Source: World Bank

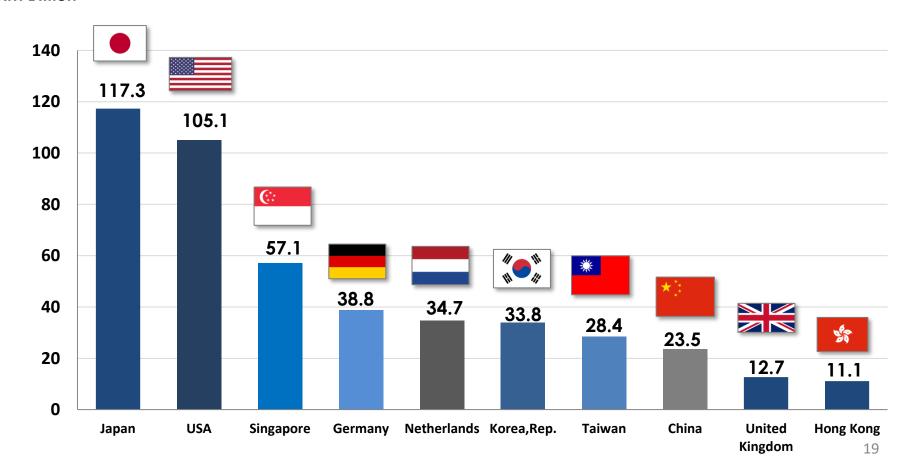


Malaysia's Top Investor Country



Realised Investments in the Manufacturing Sector

RM Billion



Prominent Foreign Manufacturing Companies































Regional/Global Operations

Regional/Global Operations/Principal Hubs



Procurement Hubs



Distribution Hubs







100 Countries



104,667 Employment



US\$14.3 bil

Investments 21

5

Strategic Partners

MIDA Strategic Partners



















Austrade









































EMICC



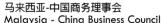




























































MALAYSIAN

MANUFACTURERS







MEIN-ARD









Why Malaysia?



1. Strong Economic Fundamentals



	2013	2014	2015	2016	2017	2018	2019
Real GDP Growth (%)	4.7	6.0	5.0	4.2	5.8	4.7	4.3
Inflation (%)	2.1	3.2	2.1	2.1	3.8	1.0	1.2
GDP (USD bil.)	313.2	326.9	272.1	246.9	296.2	297.1	311.1
Per Capita Income (USD)	10,265	10,426	9,291	9,096	9,813	10,564	10,809
Unemployment (%)	3.2	2.9	3.3	3.4	3.4	3.4	3.4
International Reserves (USD bil.)	134.9	115.9	95.3	94.5	102	101.4	104.3

2. Strategic Location





SOUTH EAST ASIA

IS THE FASTEST GROWING ECONOMIC REGION IN THE WORLD

(GDP growth of 5.3% over the last 20 years)

2.0 hrs Malaysia

Asia powering the global economy

Asia is projected to contribute 48% of global GDP by 2023

Asia is set to remain the world's biggest contributor to global GDP. The region's GDP has jumped from US\$27 trillion in 2007 to US\$55 trillion in 2017¹. Fuelled by the rising opportunities, Asia is expected to shape the global economy in the 21st century.

¹World Economic Outlook (October 2018), International Monetary Fund

By 2030, the region is expected to contribute 60% of global growth

World Economic Forum

Southeast Asia is estimated to grow by 4.9% over the next five years

(Economic Outlook for Southeast Asia, China and India 2020 - OECD 2019)



3. Business Friendly 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 (IP) 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



Investment Guarantee Agreements (IGAs)

Malaysia has signed IGAs with more than 60 countries



4. Talented Human Capital









Malaysia ranks #22 in World Talent Ranking

IMD World Talent Ranking 2018

Annual Graduates: 130,000

	Year 2018
Accountancy	8,014
Aerospace	402
Civil Engineering	3,119
Electrical Engineering	6,220
Mechanical Engineering	5,613
Chemical Engineering	2,667
Other Engineering	2,031

Local Universities in Malaysia



























International Universities in Malaysia











UNIVERSITY OF

TECHNOLOGY













Malaysian Engineers – Made in Germany

More than 1,000 students	Field of studies (Technical & Engineering)	All across Germany	Industries Driven Attributes				
 Majority Malaysian Government Funded (MARA & JPA) Private students Language study Undergraduate Master Doctorate 	Mechanical / Mechatronics Electrical & Electronics Automotive Chemical Environment Technology Process engineering Biomedical engineering Automation technology Power engineering & renewable Aeronautics	• From Hamburg to Munich, Cologne to Dresden	 Dual vocational study system Minimum 6 months working experience internship with leading German companies 				
University / Technical University / Fachbochschuler (FH)							



























Hochschule

Zittau/Görlitz

der Bundeswehr

Universität (A) München



TECHNISCHE HOCHSCHULE NÜRNBERG GEORG SIMON OHM









OSTBAYERISCHE TECHNISCHE HOCHSCHULE



Augsburg University of Applied Sciences

HOCHSCHULE

Fachhochschule **HOCHSCHULE COBURG** Dortmund University of Applied Sciences and Arts

hochschule mannheim







für angewandte Wissenschaften Würzburg-Schweinfurt







5. Advanced Ecosystem

A case in Point - Semiconductor



Semiconductor Industry is Key to the Future of **Electric Vehicles**



R&D/ **IC DESIGN**

WAFER FABRICATION

ASSEMBLY

TEST

mkor Technology®

EMS













































INFINECS





OPPST*R















% Carsem









K-One



































6. Strong Engineering Supporting Industry



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
- Precision up to 1µ 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

7. Technology Centre - SIRIM





Technology Centres



IBRC



ETRC



MTC



SDC

- IBRC Industrial Biotechnology Research Centre
- ETRC Environmental Technology Research Centre
- MTC Machinery Technology Centre
- SDC System Design Centre

Industry Driven Platform 6 IC-Innovation (IC-I)



Bio-NG



Bio-Medical



Energy Management



Sensor



Nanotechnology



Industrial Design

SIRIM Tech Venture

- Technology Scouting & **Evaluation**
- **Business Linkages**
- Fabrication & Testing Services
- Tech upscalling regulatory product specification, process dev.

Tech Docket

- Composite Tanks (CNG, LPG)
- Cosmetic Technology
- SimbionteA
- Micro Precision Grinding

Start-up

(Granulab)

OEM

(LD Micro) Licensing (Sireh Emas)

Joint Venture SIRIM **Industry Standard**





Technical Services (Toxicity, Biocompatibility. Characterization. failure analysis)



Conformity Assessment -Testing, Inspection

& Certification



Measurement & Calibration



Packaging & **Security Design**



Market Access

Applied R&D

TRL 1

TRL 2

TRL 3

TRL4

TRL 5

TRL 6

TRL 7

Productisation

TRL 8

TRL 9

Technology Centre - MIMOS





Focused on R&D in ICT, semiconductor and microelectronics, with an active role in generating new technology ventures.

Technology
Development
through collaboration
with Industry,
Universities & Research
Institutions

Technology Reference Centres

- Centre of Artificial Intelligence for Future Industry (CAIFI)
- Industry4WRD Experience Centre
- BigData Analytics Lab (BDALab)
- · Centre for Information Security Research
- Semiconductor Technology Centre
- Internet of Things Technology Centre
- Product Design & Digital Modelling Centre

Industry Support through Services & Shared Facilities

Industry Service Centres

- Integrated Circuit (IC) Design
- Failure & Material Analysis
- Wafer Fabrication
- New Product Introduction
- PCB & Electronic Design
- Test & Reliability
- Mechanical & Hardware Design
- Hardware System Integration

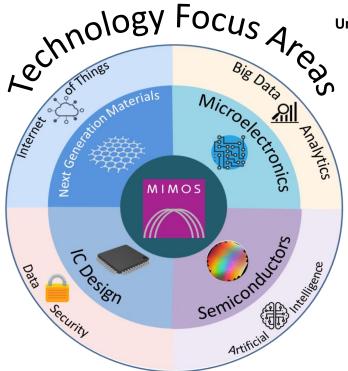
Contract services & technology

Technology Solutions & Services

- Systems Integration & customised solutions
- Technology transfer & licensing
- Training & talent development

Industry 4WRD

Industry 4WRD Readiness Assessment





8. Test Bed for New Technologies









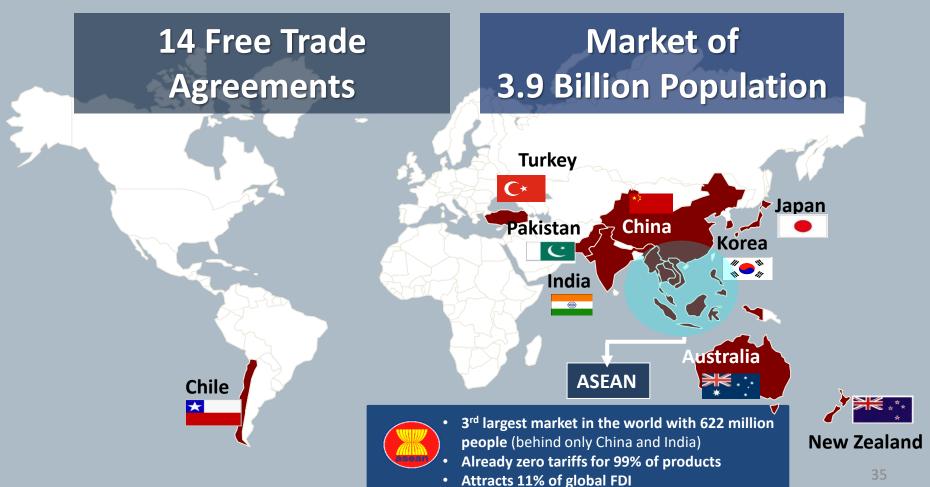






9. Gateway to ASEAN and Beyond







10. Competitive Investment Incentives

A. Major Incentives

20-25 years

(ITA)

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 incurred within 5 years

Reinvestment Allowance

60% on qualifying capital expenditure incurred for 15 consecutive years

(RA)

Customised Packaged Investment incentives



Domestic Investment Strategic Fund (DISF)/ High Impact Fund (HIF)

B. Special Incentives for Industry 4.0

(PS)

- Industry4WRD Readiness Assessment
- Industry4WRD Intervention Fund
- Industry Digitalisation Transformation Fund (IDTF)
- Business Loan Guarantee Scheme
- Incentives for Vendor Development Programme

- Automation Capital Allowances (Automation CA)
- · Digital Transformation Acceleration Programme (DTAP)
- Domestic Investment Strategic Fund (DISF)/ High Impact Fund (HIF)
- Smart Automation Grant
- Special Incentives for Electrical & Electronics Industry

Conclusion

International Standing



1st

World's Best countries to invest

CEOWORLD Magazine 2019 Ranked number 1 among 67 countries

CEOWORLD Magazine

Most attractive emerging market in Asia

Bloomberg 2018

Bloomberg

2_{nd}

Ease of doing business within ASEAN

World Bank Doing Business 2020 Report

Protecting investors

World Bank Doing Business 2020 Report

WORLD BANK GROUP

3rd

Global offshoring destination

A.T. Kearney Global Services Location Index™ 2016

ATKearney

5th

Most attractive emerging market in the World

Bloomberg 2018

Bloomberg

8th

High Tech Manufacturing Exports World Bank 2018



12th

Ease of doing business

World Bank Doing Business 2020 Report

























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Youtube URL: @officialMIDA

