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INVESTMENT OPPORTUNITIES IN MALAYSIA

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MIDA



CONTENT OUTLINE



Malaysian Economy

Investment From South Korea

Investment Policies

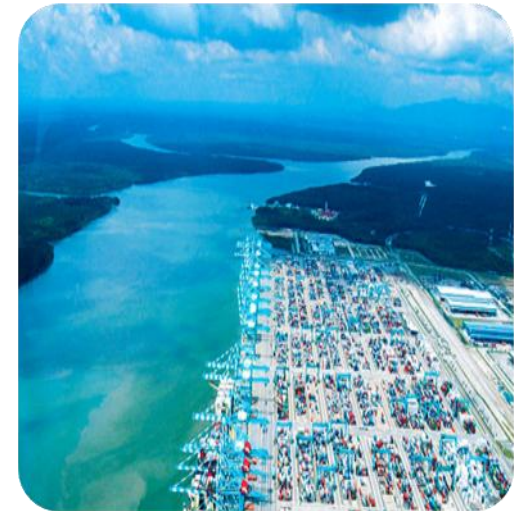
Investment Opportunities

Electronics Industry

SOUTH KOREA-MALAYSIA KEY ECONOMIC DATA 2010

	South Korea	Malaysia
Land Area (sq km)	99,392 sq km	330,252 sq km
Capital	Seoul	Kuala Lumpur
Population	49.3 mil	28.3 mil
GDP	US\$ 832.5 bil	US\$ 192.8 bil
GDP Growth (2010)	6.2 %	7.2 %
GDP Per Capita	US\$ 23,749	US\$ 8,140
Total Trade	US\$ 686.6 bil.	US\$ 280.4 bil.

MALAYSIAN ECONOMY



MALAYSIA'S KEY ECONOMIC INDICATORS

	2008	2009	2010	2011 Q2
Real GDP (%)	4.6	- 1.7	7.2	4.0
Inflation (%)	5.4	0.6	1.7	3.3
Per Capita Income (US\$)	7,737	6,764	8,140	9,204 ^f
Unemployment (%)	3.3	3.7	3.2	3.1
Trade Surplus (US\$ bil)	42.6	33.6	34.2	19.4
International Reserves (US\$ bil)	91.4	96.7	106.5	136.1 [*]
Retained Imports Equivalent (months)	7.4	9.7	8.5	9.6 [*]

* As at 15 September 2011

Source: Central Bank of Malaysia/Department of Statistics



INVESTMENT

from South Korea



IMPLEMENTED PROJECTS BY COUNTRY

Rank	Country	No. of Projects	Investment (US\$ Billion)
1.	Japan	2,360	18.69
2.	USA	692	15.71
3.	Singapore	2,654	6.82
4.	Germany	339	5.16
5.	Taiwan	1,526	4.74
6.	Netherlands	177	4.02
7.	Korea, Rep.	296	2.72
8.	United Kingdom	394	1.70
9.	Spain	6	1.22
10.	India	106	1.13

MAJOR KOREAN COMPANIES IN MALAYSIA

Company	Products
Samsung Group of Companies	Colour monitor, chassis, printed circuit board, colour television receiver, microwave oven, etc.
Global Bio-Diesel Sdn. Bhd.	Biodiesel, crude glycerine and refined glycerine
Kiswire Group of Companies	Wire rope offshore, mining ropes, synthetic fiber rope parallel wire strand for bridge cable etc.
Dongwha Fibreboard Sdn. Bhd.	Medium density fibreboard, particleboard melamine medium density fibre board, melamine impregnated paper.
Kiswel Sdn. Bhd.	Alloy steel wire of mag 'metal active gas' (gas shielded welding solid wire), flux cored welding wire and arc welding electrode

IMPLEMENTED PROJECTS FROM ROK BY MAJOR INDUSTRIES

Industry	Number of Projects	Investment (US\$ million)
Electronics & Electrical Products	88	922.0
Non-Metallic Mineral Products	18	604.9
Basic Metal Products	20	299.6
Petroleum Products (Inc. Petrochemicals)	1	279.8
Fabricated Metal Products	24	198.7
Chemical & Chemical Products	15	133.7
Wood & Wood Products	23	91.4
Transport Equipment	30	62.8
Rubber Products	17	26.7
Plastic Products	19	25.1
Others	41	72.9
TOTAL	296	2,717.6

INVESTMENT OPPORTUNITIES



PROMOTED ACTIVITIES / PRODUCTS

High technology, capital intensive & knowledge driven industries:

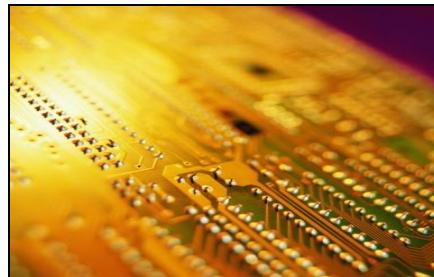
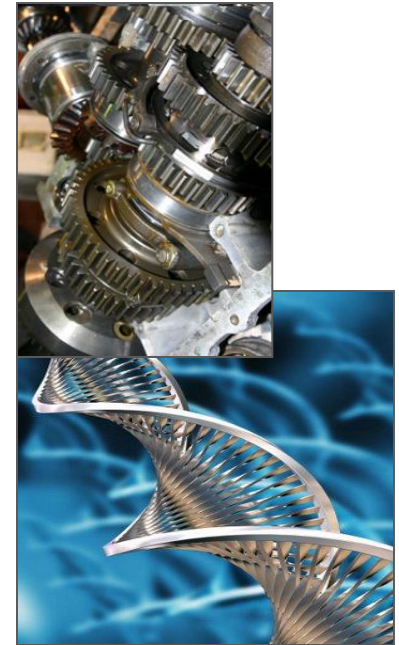
- Alternative Energy Sources
- Biotechnology
- Advanced materials
- Advanced electronics
- Optics and photonics
- Petrochemicals
- Pharmaceuticals
- Medical devices
- ICT
- Aerospace

Industries manufacturing intermediate goods:

- Machinery & equipment
- Components & parts
- Moulds and dies

Resourced-based industries:

- Food
- Value-added products from natural resources



PRIORITY SERVICES SECTOR

Targeted Services

- Regional Establishments
- Business and professional services
- Logistics
- ICT services
- Distributive trade
- Education and training
- Health
- Tourism



The background features a warm, golden-yellow color palette. In the upper right, several gold coins are scattered, with one prominently showing a '1' on its face. Below the coins, a line graph is visible on a document, with a jagged line representing data. The text 'Oil & Gas' is partially legible at the bottom of the graph. The overall composition suggests themes of finance, investment, and economic activity.

INVESTMENT POLICIES

- Guidelines on Manufacturing Licence
- Policy on Equity Ownership
- Policy on Employment of Expatriates
- Promoted Activities

INVESTMENT POLICIES

Manufacturing License

- Automatic approval for non-sensitive industries

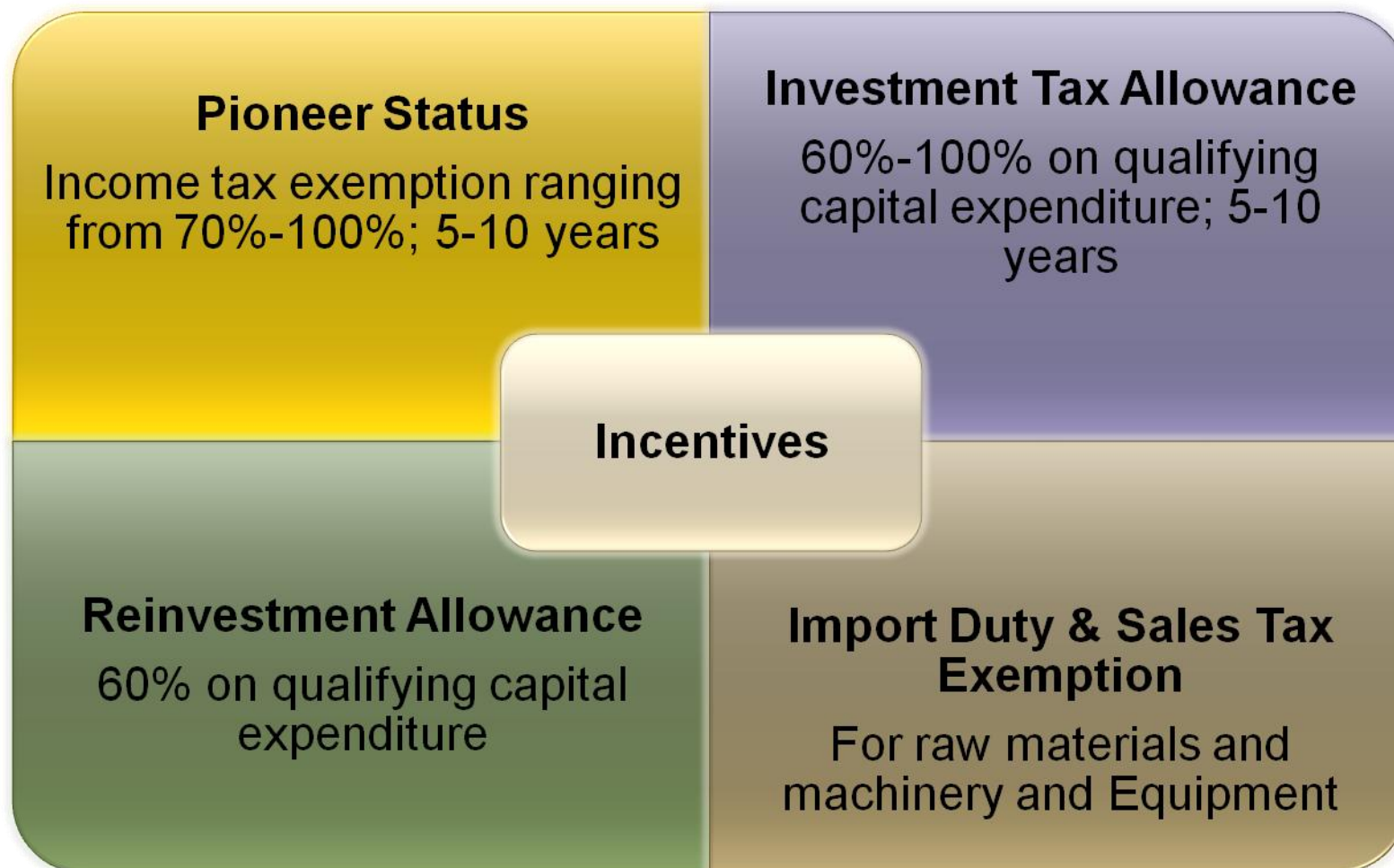
Equity Guidelines

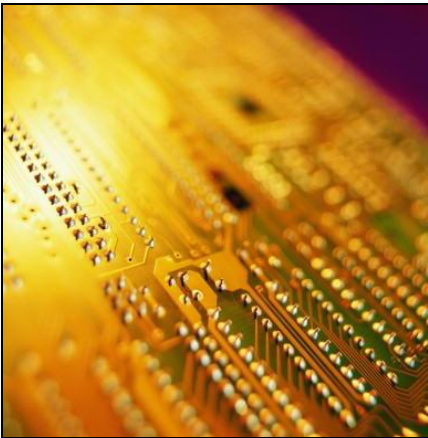
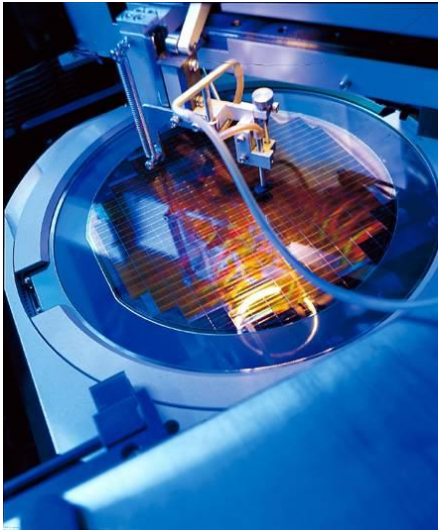
- 100% foreign equity ownership is allowed

Repatriation of Profits

- No restriction imposed on foreign companies investing in Malaysia

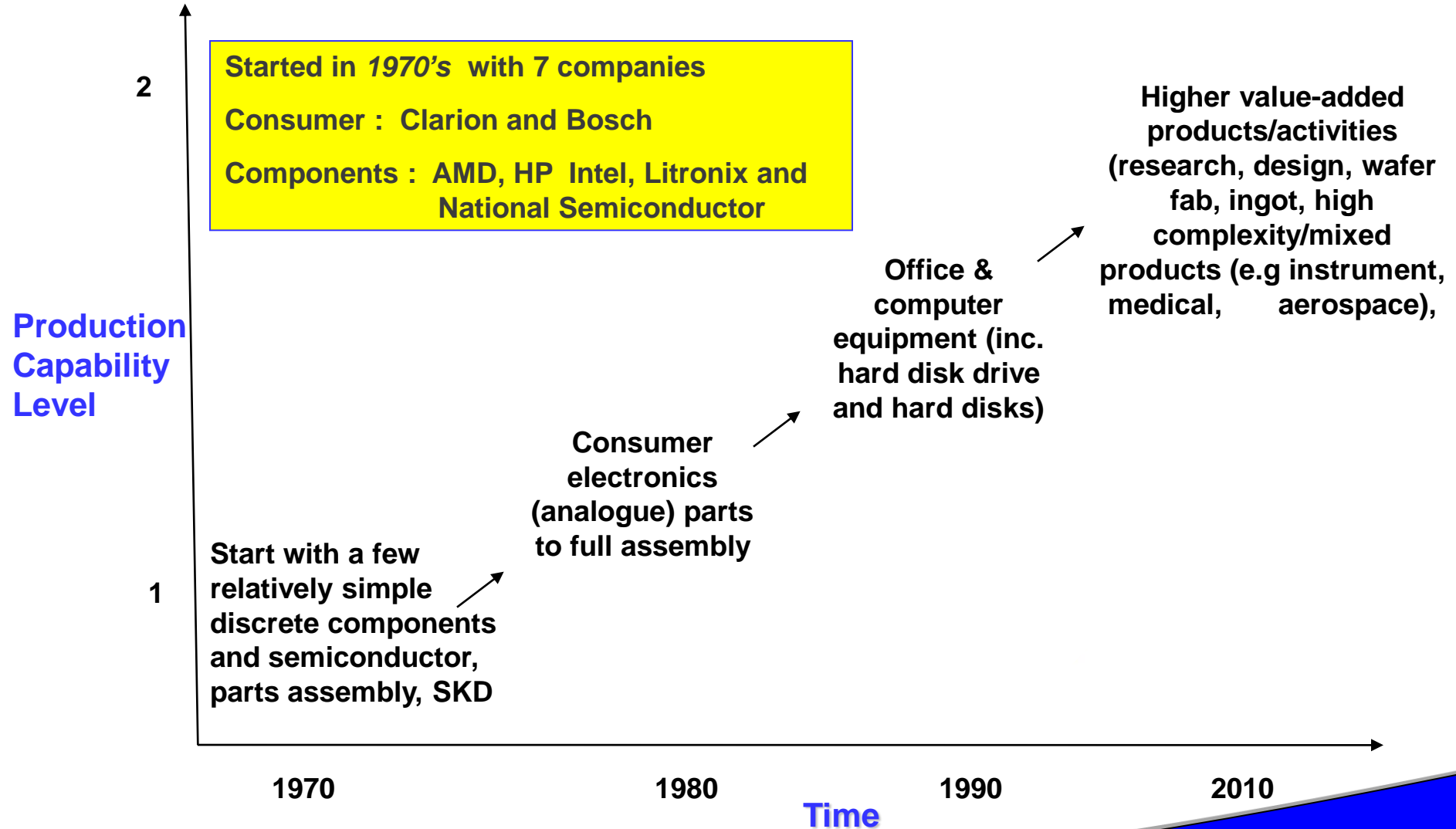
INCENTIVES





ELECTRONICS INDUSTRY IN MALAYSIA

EVOLUTION OF ELECTRONICS INDUSTRY



MNC'S IN THE ELECTRONICS INDUSTRY



ON Semiconductor



SEMICONDUCTOR ECOSYSTEM

Semiconductor value chain

Global or Reg HQ

R&D, Design

Mfg (core components, device)

Assembly, Packaging, Testing

Sales, Distrib, Service

Semiconductor players

Global or Reg HQ

R&D, Design

Wafer Fabrication

Wafer Processing

Assembly, Packaging, Testing

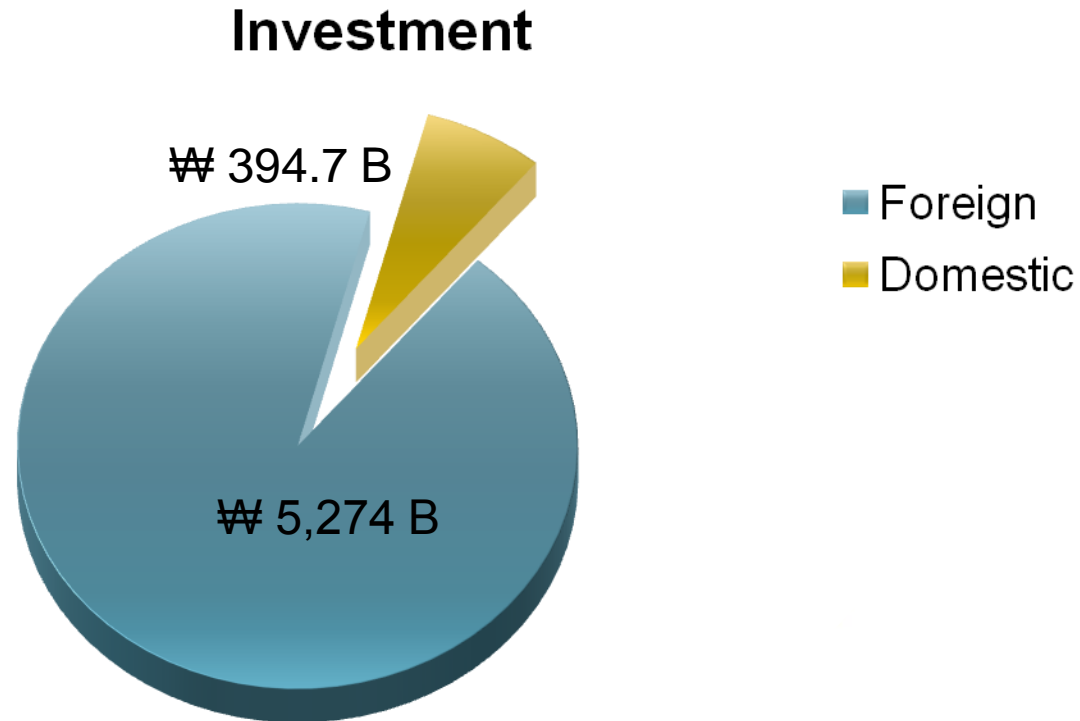
Sales, Distrib, Service



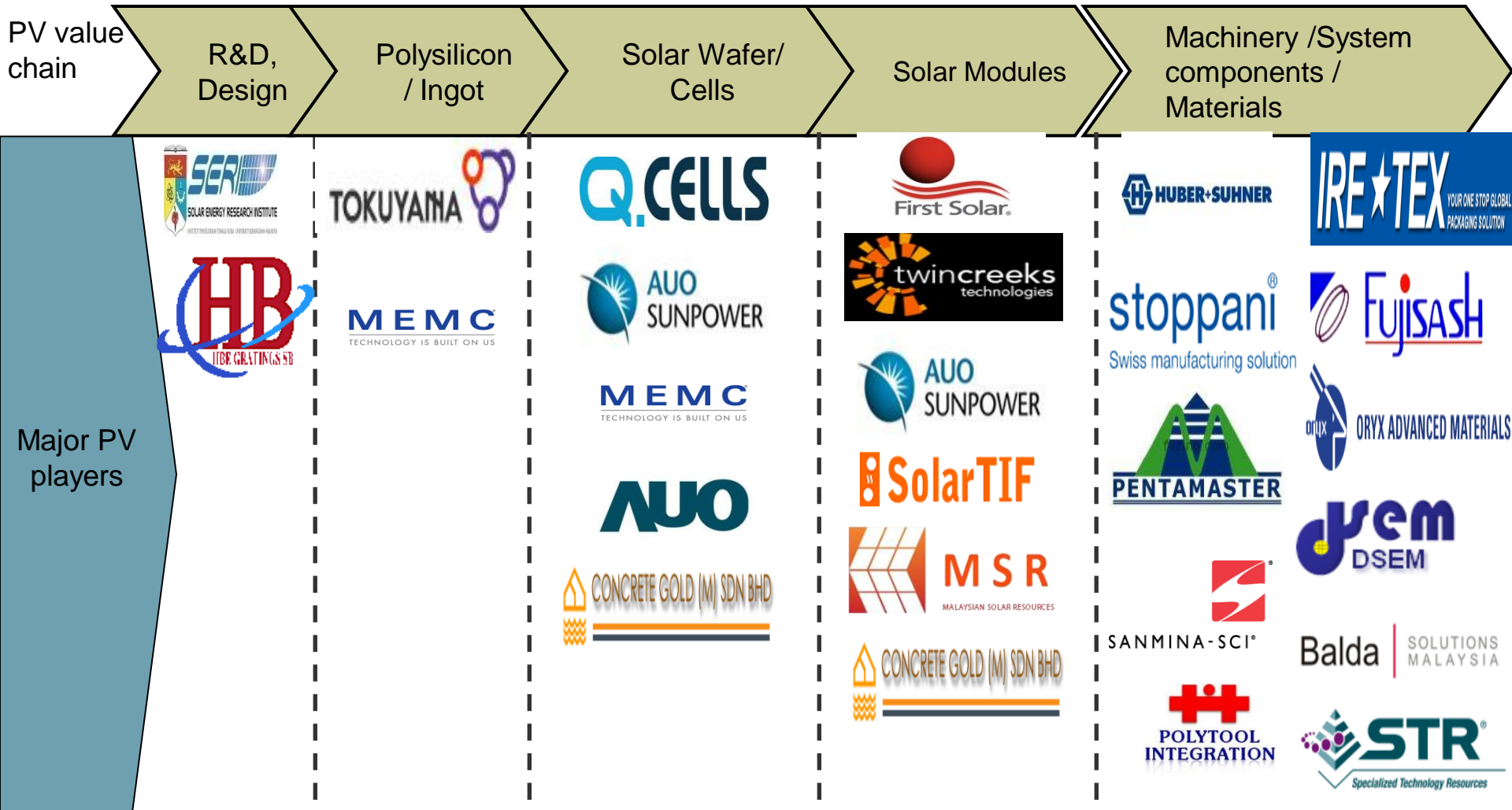
SOLAR PHOTOVOLTAIC (PV)

INVESTMENTS IN PV MANUFACTURING

- No. of Solar Manufacturing Projects Approved : 25
- Total investment : ₩ 5.67 trillion



SOLAR PHOTOVOLTAIC CLUSTER



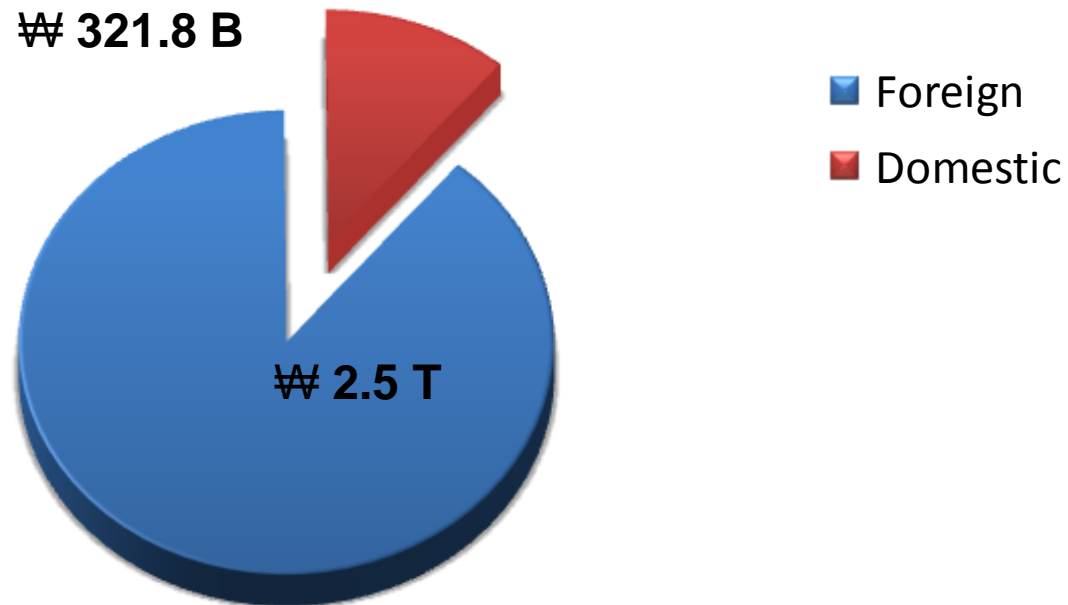


LED INDUSTRY IN MALAYSIA



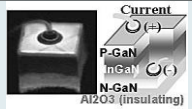

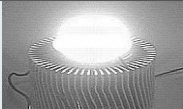





INVESTMENTS IN LED

- No. of LED Manufacturing Projects Approved : 26
- Total investment : ₩ 2.8 trillion

Investment



LED CLUSTER

SSL Value chain	Materials, Substrates	Epitaxy, wafering	Wafer fabs	Packaging & testing	SSL systems integration
<p>Process and Activity</p>	 <p>Raw materials (slicing, polishing)</p>	 <p>Coating of wafers</p>	 <p>Etching of wafers, metalization, lithography</p>	 <p>Bonding of integrated circuits to substrates, encapsulation...</p>	 <p>Development of SSL components (e.g. thermal, optics) and applications</p>
<p>Companies In Malaysia</p>	 <p>Rubicon Technology Evolving Science. Evolving Solutions.</p>		 <p>OSRAM</p>	 <p>OSRAM PHILIPS LUMILEDS AVAGO TECHNOLOGIES DSEM HOLDINGS DOMINANT Opto Technologies NICHIA ROHM SEMICONDUCTOR</p>	 <p>LEDZ WORLD ItraMAS SILQ Globetronics Technology Bhd P-PLUS LED Supreme CS OPTO</p>
<p>Supporting Companies</p>	 <p>TOKYO ROPE UMS UMS GROUP ELISOFT RESEARCH FUJIPOLY Veeco ISO TECHNOLOGY SDN. BHD. PENTAMASTER DAV DSEM VITROX ... Innovating vision</p>				

ICT INDUSTRY

➤ Computer & computer peripherals and Data Storage Devices

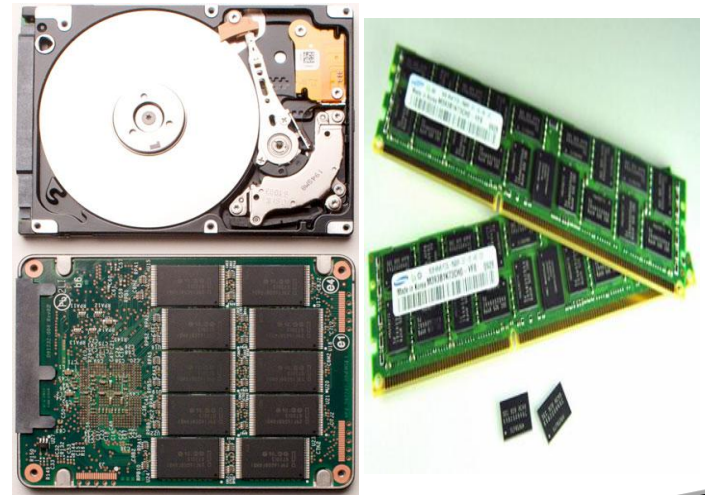
Project approved : 147

Plants in operation : 116

Major Companies :



FOXCONN



ICT INDUSTRY

➤ Telecommunications equipment / devices

Project approved : 214

Plants in operation : 133

Major Companies :



MOTOROLA
SOLUTIONS



CISCO

Panasonic
ideas for life

Balda | SOLUTIONS
MALAYSIA



Finisar



[\[Back\]](#)

MALAYSIA'S INTERNATIONAL RANKINGS

3rd Attractive Location For Outsourcing Destinations

- *A.T. Kearney Global Services Location Index 2011*

16th Most Competitive Economy In 2011

- *Institute Management of Development*

4th For Investor Protection

- *Forbes Report 2010*

8th Greatest Level Of Opportunity To Global Investors

- *International Business Report 2010 (IBR 2010)*

20th For FDI Confidence Index 2010

- *A.T. Kearney*

23rd For Ease Of Doing Business

- *World Bank's Doing Business 2010 Report*

FACILITATION OF INVESTMENT

MIDA AS A ONE-STOP CENTRE :

- Pre-investment facilitation
- Evaluation of application for Licence & Incentives
- Approval of Investment
- Follow-up on Implementation of Investment





THANK YOU

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