



MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY

MEDIA RELEASE

INDUSTRY4WRD: THE NATIONAL POLICY ON INDUSTRY 4.0
SHAPING THE FUTURE OF INDUSTRY

1. YAB Prime Minister, Tun Dr. Mahathir Mohamad today launched the National Policy on Industry 4.0, known as Industry4WRD at the MITI Tower. The Launching Ceremony was organised in collaboration with the Federation of Malaysian Manufacturers (FMM) in the spirit of public-private partnership.
2. The event was attended by more than 1,000 participants including Cabinet Ministers, Chief Ministers, Ambassadors, senior Government officials, industry leaders, academicians and members of the public.
3. The Ministry of International Trade and Industry (MITI) has led the development of Industry4WRD since mid-2017 together with several key ministries, namely Ministry of Finance (MOF), Ministry of Multimedia and Communications (KKMM), Ministry of Human Resources (MOHR), Ministry of Education (MOE), and Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC), agencies, industry and stakeholders.
4. Industry4WRD is Malaysia's response to call for digital transformation of the manufacturing sector and its related services by facilitating companies to embrace Industry 4.0 in a systematic and comprehensive manner, and be smarter and stronger driven by people, process and technology.
5. This Policy envisions Malaysia as a strategic partner for smart manufacturing, primary destination for high-technology industries and total solution provider for manufacturing sector and related services in the region.
6. Industry4WRD aims to pave the way for enhanced productivity, job creation and high-skilled talent pool in the manufacturing sector, and ultimately contribute to the economic prosperity and societal well-being. Further, it would encourage development of innovative capacity and capability of manufacturing sector and related services to create Malaysia's own technologies, products and services.

7. To support the national vision, four specific goals have been established:
 - To increase the level of productivity in the manufacturing industry per person from RM106,647 by 30%;
 - To elevate the absolute contribution of the manufacturing sector to the economy from RM254 billion to RM392 billion;
 - To strengthen our innovation capacity and capability as reflected by improvement in Global Innovation Index ranking from 35th to top 30; and
 - To increase the number of high-skilled workers in the manufacturing sector from 18% to 35%.

8. Guided by this Policy, the Government will act as an enabler in the overall digital transformation of companies in the manufacturing sector and related services, particularly the small and medium enterprises (SMEs), through the strategic enablers coined as F.I.R.S.T:
 - Providing **F**unding & outcome-based incentives;
 - Creating enabling ecosystems & efficient digital **I**nfrastructure;
 - Ensuring **R**egulatory framework and industry adoption;
 - Up**S**killing existing and ensuring future talents are produced; and
 - Providing access to smart **T**echnologies.

9. Primary focus of Industry4WRD covers catalytic sectors and high growth potential sectors identified under the 11th Malaysia Plan, namely Electrical & Electronics, Machinery & Equipment, Chemicals, Aerospace and Medical Devices. Particular attention is also given to SMEs for them to propel forward as they account for the bulk of manufacturing (98.5%) and a major part of employment (42%). Industry 4.0 will transform and scale up SMEs to remain competitive by capturing the benefits of disruptive technologies and innovation.

10. The Government has also developed the Industry4WRD Readiness Assessment Programme that will enable businesses to assess where they are, what are the current gaps existing in their manufacturing line and how can they move into Industry 4.0 through targeted intervention of experienced assessors.

11. With the introduction of Industry4WRD, the Government believes that the Industry will remain ahead and competitive in facing the challenges brought by the Fourth Industrial Revolution. Agility to adapt to the inevitability of Industry 4.0 will drive Malaysia's industry forward and make Malaysia an attractive prospect for high-technology, innovative and high value-added industries in years to come.

12. In conjunction with the launching of the Policy, a full-day event was organised featuring the following programmes:
 - Forum to gain insights on Industry 4.0 from leading speakers from industry and academia;
 - Exhibition to showcase the latest Industry 4.0 technologies and solutions;
 - Advisory Services on various Government incentives, facilitation and support programmes; and
 - Pocket Talks on products, services and programmes offered by Government and exhibitors.
13. A total of 22 exhibitors participated to showcase their latest technologies and solutions related to Industry 4.0 such as Internet-of-Things, augmented reality, vision inspection, etc.
14. MITI will continue to undertake outreach and awareness programmes for industry, businesses and public on the National Policy and will also oversee the overall implementation of the strategies and initiatives outlined in the Policy.

Ministry of International Trade and Industry
31 October 2018

-END-

About MITI:

MITI is the key driver in making Malaysia the preferred destination for quality investments and enhancing the nation's rising status as a globally competitive trading nation. Its objectives and roles are oriented towards ensuring Malaysia's rapid economic development and help achieve the country's stated goal of becoming a developed nation by 2020.

Media inquiries

Ministry of International Trade & Industry
Strategic Communications Unit

Tel: 03-6200 0083

Fax: 03-6206 4293

E-mail: allpegkomunikasikorporat@miti.gov.my