

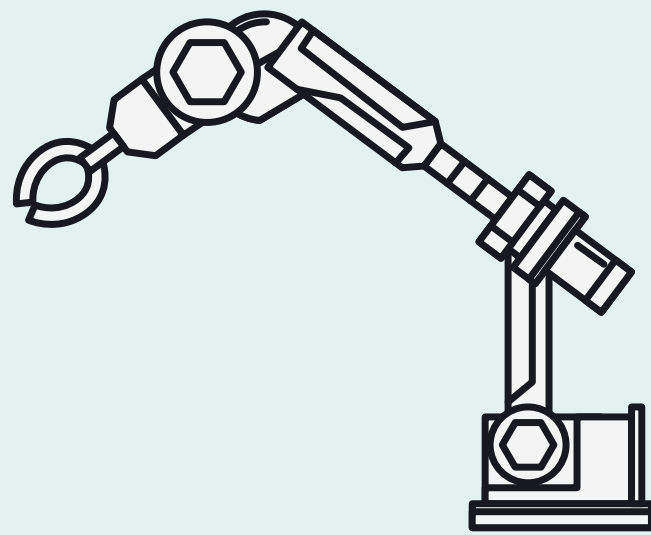
Industry Revolution (IR 4.0) -Talk 2

IR 4.0 is an evolution of production in manufacturing sectors. The use of intensive labor force in manufacturing sectors change into modern smart technology that enhance the rate of mass production.

Transformation Drivers.

Drive us to IR 4.0.

Global Economic Order, Technology Advancement, Knowledge & Skills, Global Supply Chain, Competitiveness, Regulations, Customer Behavior.



Technologies Advancement.

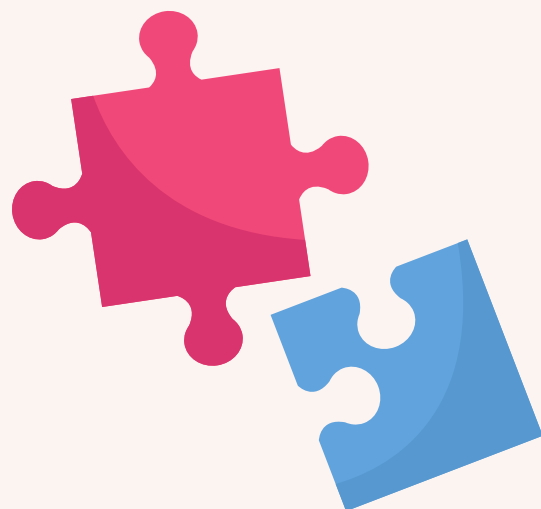
AI, Big Data Analytics, Augmented Reality, Internet of Things(IoT), Cybersecurity, Cloud Computing.



Challenges

Malaysia need to satisfy the demand and supply the needs for IR4.0 in order to overcome the issues.

*Demand - Skill enhancement, Innovation, High Cost of Investment.
Supply - Funding & Incentive, Training Providers, Infrastructure.*



Future of Manufacturing.

3 factors that will affect the future of manufacturing in Malaysia.

Geographic of production, Quality of Labor, Invest in New Technologies.



Vision

Set a sight for Malaysia's manufacturing sector for 10 years ahead.

Strategic partner for smart manufacturing, primary destination for high-tech industry, total solutions provider for advanced technology.



CyberSecurity Malaysia

Develop high-skilled workers: providing upskilling program, giving certification and job-attachment program and provide awareness program.

Create process strategy: SOP and guidelines.
Product development in setup labs: Product testing, pilot project



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