

Malaysian-Swiss Smart Factory Technical Overview: Enabling Technology for Industry

Overview

The program offers a platform for knowledge sharing and demonstrations of technology to help industries upgrade and digitize operations to Industry 4.0 standards.

This course provides an overview on the following modules:

Operational Technologies (OT)

- Smart Factory
- Cyber-Physical Systems



Digital Factory (DF)

- Digital Twin
- Digital Product Memory



Information Systems and Technology (IT)

- Cloud-based Services
- Big Data & Analytics
- Smart Operation Technology



Target audience:

Engineers, Technicians, Technical Managers, Production Managers, Academia with relevant background

Upon successful completion of training, participants will be able to:

- ✓ Understand the components of smart factory and cyber-physical systems. The program offers demonstration of enabling technology and tools that facilitates the implementation of Industry 4.0
- ✓ Identify the platforms supporting industrial IT within the 3 main areas; cloud-based services, big data and analytics, smart operation technology
- ✓ Understand the underlying technology for digital factory, insights in digital twin and digital product memory

Total Duration:

2 Days (9 am – 5 pm)

Cost:

RM3,000 per participant (HRDF SBL Claimable).

Venue:

SHRDC Training Centre Shah Alam

**MSF 4.0 is a SHRDC partnership with the Swiss Smart Factory
delivering hands-on experience and talents for the future of manufacturing**



SHRDC

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**Hands On
Industry
4.0**