



# WELCOME TO SARAWAK TRADE & TRAINING IR4.0 DELEGATION

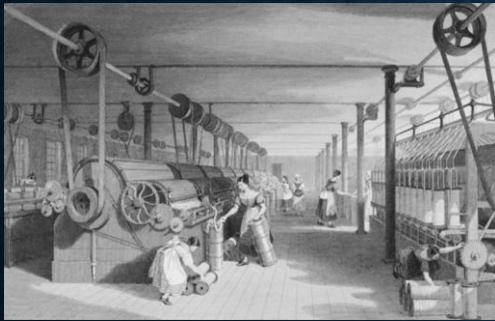
8-11 January 2020

Singapore



# PAST, PRESENT AND FUTURE OF INDUSTRIAL REVOLUTION (IR)

## 1<sup>st</sup> Industrial Revolution



- Expanded use of Steam power and waterpower
- Development of machine tools and rise of mechanized factories

## 2<sup>nd</sup> Industrial Revolution



- Introduction of electrical power and telephones
- Early factory electrification and introduction of the production line

## 3<sup>rd</sup> Industrial Revolution



- Widespread use of computerization and automation
- Renewable energy as an alternate source of energy production

## 4<sup>th</sup> Industrial Revolution



- Rise of Machine intelligence
- Digitization of the economy
- Genetic engineering of DNA in living organisms

# SARAWAK TRADE & TRAINING IR4.0

## WHY AND HOW IR4.0 WILL BENEFIT YOU

- As the year 2020 is right on the horizon it is imperative that businesses seek to re-evaluate their current approaches and strategies in order to continue remaining relevant and competitive in the future.
- To that end Sarawak Trade & Training IR4.0 aims to showcase demonstrations of Industry 4.0 technologies and processes like an increased use in artificial intelligence and automation in service industries and manufacturing.



# FEATURES OF IR4.0

- Technology Demonstrations
- Practical applications on current manufacturing, retail & hospitality industry
- Workshop sessions with speakers

# OBJECTIVES OF IR4.0

- To attract stakeholders to IR4.0 Technologies and processes
- Prepare the right ecosystem for IR4.0 to be adopted
- Advance Malaysia's industry capabilities rapidly and properly.

# GLOBAL MARKET ACCESS WORKSHOP

Collaboration with TÜV NORD Singapore. TÜV Nord Singapore has helped companies meet compliance requirements for 150 years in 70 countries and helped business leaders realize Go-to-Market (GTM) strategies for products and services in the 70 countries. They are a well-established and reliable partner for the global market to raise awareness of compliance requirements.

Industry-specific workshops will address global and/or specific requirements for:

- Biotechnology
- Medical Devices
- Digital Data and Communications
- Advanced Manufacturing
- Chemicals (including additives)



# GLOBAL MARKET ACCESS WORKSHOP

## LEARNING OBJECTIVES

Within context of their industry sector, business leaders would learn:

- Compliance Landscape at global, regional and country-specific levels
- Standards applied to products and service-related compliance
- Classifications and market context
- Clause by clause deep dive on standards
- Risk based thinking
- Documentation requirements
- Operational planning and control
- Performance Evaluation
- Lead times for capacity building

# **GLOBAL MARKET ACCESS WORKSHOP TARGET MARKETS**

Any company seeking internationalization, innovating their products and services or tapping into new markets can learn much from this seminar. Companies seeking general improvements in governance, market competitiveness and quality would also benefit from this seminar.



# CONTACT US

To REGISTER or For ENQUIRY go to

<http://sarawaktvet.org/index.php/contact-us/>