THE CHALLENGES OF INDUSTRY 4.0 FOR SMALL AND MEDIUM-SIZED ENTERPRISES (SMEs)

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REVOLUTION OF INDUSTRY 4.0

1st: Mechanization, water power, steam power
2nd: Mass production, assembly line, electricity
3rd: Computer and automation
4th: Cyber Physical Systems
INDUSTRY 4.0 ADOPTION AMONG SMEs

SME awareness towards ICT is still low...

So where are Malaysian SMEs in terms of Industry 4.0 adoption?

Source: FMM ICT Adoption Study, 2016
WHAT ARE THE CHALLENGES?

Awareness

Economies of Scale

Budget or Funds

Knowledge to go into automation and beyond

Skills and Training
SMEs PROPOSALS TO ADDRESS THE CHALLENGES OF INDUSTRY 4.0

1. More awareness roadshows on the importance of automation and use of cyber-physical systems (industry 4.0)

2. Incentives and Funding specifically to encourage SMEs’ adoption

3. Coaching, mentoring and support services

4. One-stop support information on transformation towards Industry 4.0 (Centre of Excellence)
Thank you