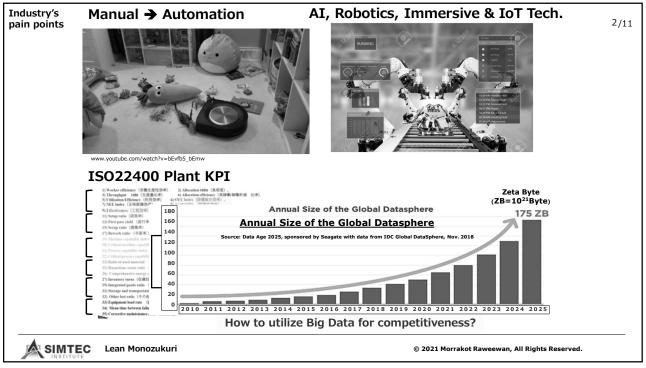
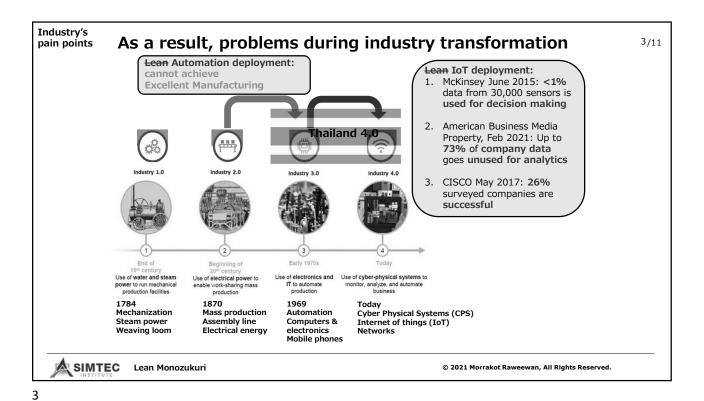
Learning Factory: The Pathway and alliance to Industry 4.0

NECTEC-ACE 2021

Asst. Prof. Dr.Morrakot Raweewan
Sumipol Institute of Manufacturing Technology (SIMTec), Advisor
Dec 16, 2021

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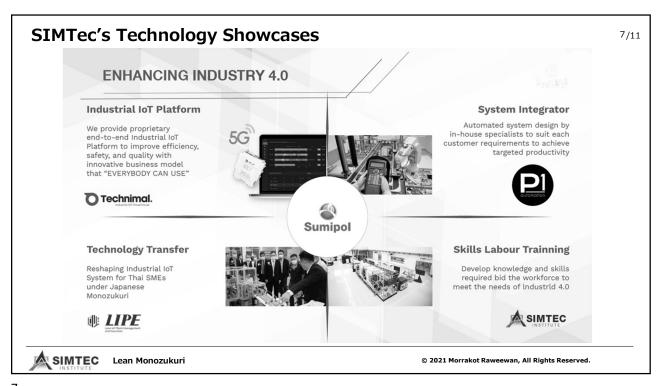




Industry's **Lean** IoT adaption by industry pain points 4/11 → Problems in Japan & Thailand are common. What is Big Barrier for IT System Set-Up & Utilization in Japan Japanese Issues: 1. Cost vs. Benefit: High cost but not much benefit 2. User-oriented vs. IoT system oriented Too difficult to use 3. Employee transformation Key Issues for IT/IoT Promotion Culture shock, feel isolated from What is big barrier for IoT system setup in your plant/company? company's changes (%) 40 In Thailand, same problems 20 15 Plus "Boss vs. Company Recognition" - Different message & Difficult to communicate SIMTEC Lean Monozukuri © 2021 Morrakot Raweewan, All Rights Reserved.







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