

## News Release

Mitsubishi Electric collaborates with the government and invests more than 50 million baht for human development and transfer robotic technology and automation systems through the EEC Automation Park network



Mitsubishi Electric together with the Eastern Economic Corridor Policy Commission (EEC) and Burapha University announced the progress of cooperation in human development and technology transfer for Industry 4.0 through the network of "EEC Automation Park", Eastern Economic Corridor Human Development Center (EEC-HDC), located in Burapha University Chonburi province. As a result, it will bring expertise and readiness in factory automation to install the model line e-F@ctory ready to provide training and deliver knowledge to work force. Therefore, the activity will promptly help to drive the economic align with Thailand 4.0 policy.

Mr. Wichiene Ngamsukkarsemsri,  
Managing Director, Mitsubishi  
Electric Factory Automation  
(Thailand) Co., Ltd



stated that , *"From the beginning since March 22, 2019, the signing ceremony of a memorandum of understanding (MOU) for the*

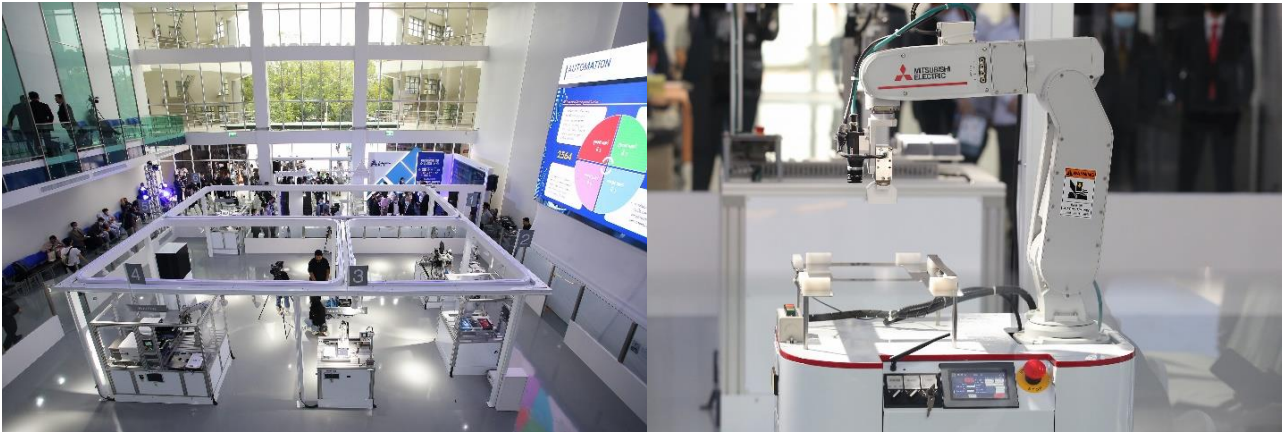
*cooperation between Mitsubishi Electric Factory Automation (Thailand) Co., Ltd., with the agreement from Mitsubishi Electric Corporation, Japan and Burapha University was made to support human development in order to improve the knowledge about production technology by utilizing robot and automation systems through the network of "EEC Automation Park" to be prepared for the use of technology and innovation as a driving force referred to Thailand's strategy. Furthermore, the vision was agreed in the same direction that we will place ASEAN region to be a production-based area where generated income to the country. Currently, industrial reforms were developed to many industries and areas in ASEAN in order to maximize the production efficiency that will also go along with Thailand 4.0 policy.*

*Similarly, we as Mitsubishi Electric is an expert in Factory Automation and robotic system is eager to do so. Apart from that we also got the support from other alliances and partners for both private and government sector. The project was created to improve the human development for both upskill and reskill. So, the main purpose of conducting training network is to transfer the knowhow and technology in automation and robotic system since Thailand is in a shortage of human resource in term of automation skills. In addition to this demonstrated model line of smart factory has been delivered to be installed as a model line for smart factory under the concept of e-F@ctory which will combine the advanced industrial technologies. The demonstration model line is assumed to demonstrate the*

*process, laboratory and training stuff so that the participants or students can see the actual working process of how it works. In total, this project is worth more than 50 million bath”*

**Dr. Kanit Sangsubhan, Secretary-General, Eastern Economic Corridor Committee** (on behalf of EEC) stated that *“Although automation is critical as a technology that will help to enhance the production system in Thailand’s industrial sector since it reduces costs and increase production efficiency. Therefore, human resource and personal skilled is also the key mechanism toward success particularly, in the Eastern Economic Corridor or EEC where moving forward to develop other industries in this area. In the nearest future, a demand of labor market in automation need more than 37,000 for a person who specialize in this filed. So, EEC Automation Park is intended to empower and develop the EEC area, human resource as well as to continuously create a specialist in robotics and automation in this EEC Automation Park”*

Burapha University as the site’s owner who responsible for the Automation Park’s management, **Assoc. Prof. Watcharin Gasaluck, President**, stated that *“EEC Automation Park was established to be a center, managed by Burapha University by focusing on human resource development, innovation and automation system. Besides, the project is involved EEC-HDC Committee (Human Development Center), which consists of experts from both government and private sectors, including the Field Robotics Institute (FIBO), The Thai Automation and Robotics Association (TARA), Mitsubishi Electric Factory Automation (Thailand) Co., Ltd., and more than 20 educational institutions in the EEC area. There are three main missions toward the project which are Learning center, Training center and Collaboration office. Therefore, it is expected to officially open from February 2021 onwards. Likewise, it is also anticipated that the EEC Automation Park will be publicly open not only for education issue but also to anyone who interested to visit.*



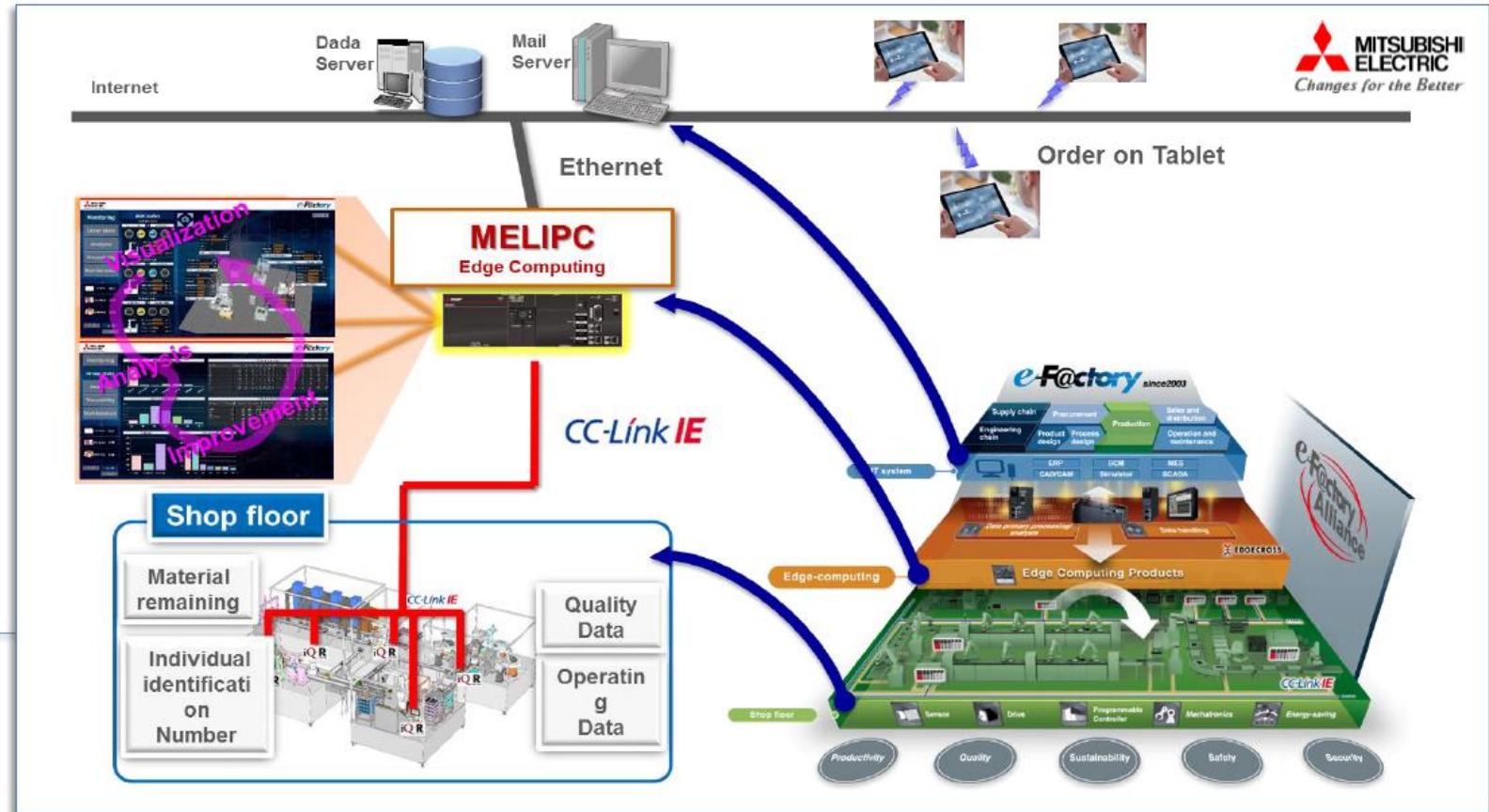
### *3 missions toward EEC Automation Park*

- **Learning Center;** demonstrating a Model Line of Smart Factory from Mitsubishi Electric Factory Automation (Thailand) Co., Ltd. The stimulation will demonstrate the combination of Factory Automation and information technology which could be the pilot model for the industrial plants including to show the integration of information in order to plan a production, maintenance and control operation in real time monitoring. Moreover, there is an area for co-working space where allow entrepreneurs or industry sector to visit for example, business talk or business negotiation.
- **Training Center;** consists of a short training course which focusing on the outcome toward Thailand 4.0 or e-F@ctory managed by Mitsubishi Electric Factory Automation (Thailand) Co., Ltd. The training course is suitable for the industrial sector which focusing on the real experimental by putting the emphasize on using a real equipment and related skill that related to the factory automation e.g. machine designed, wasted reduction etc. Consequently, the target participant is not only in industry filed but also in every educational level in order to align with Thailand 4.0 industry.
- **Collaboration;** together with network help to create the learning activities about industry 4.0 by conducting a training course and share facilities, share trainer, create innovation and data center in EEC area.

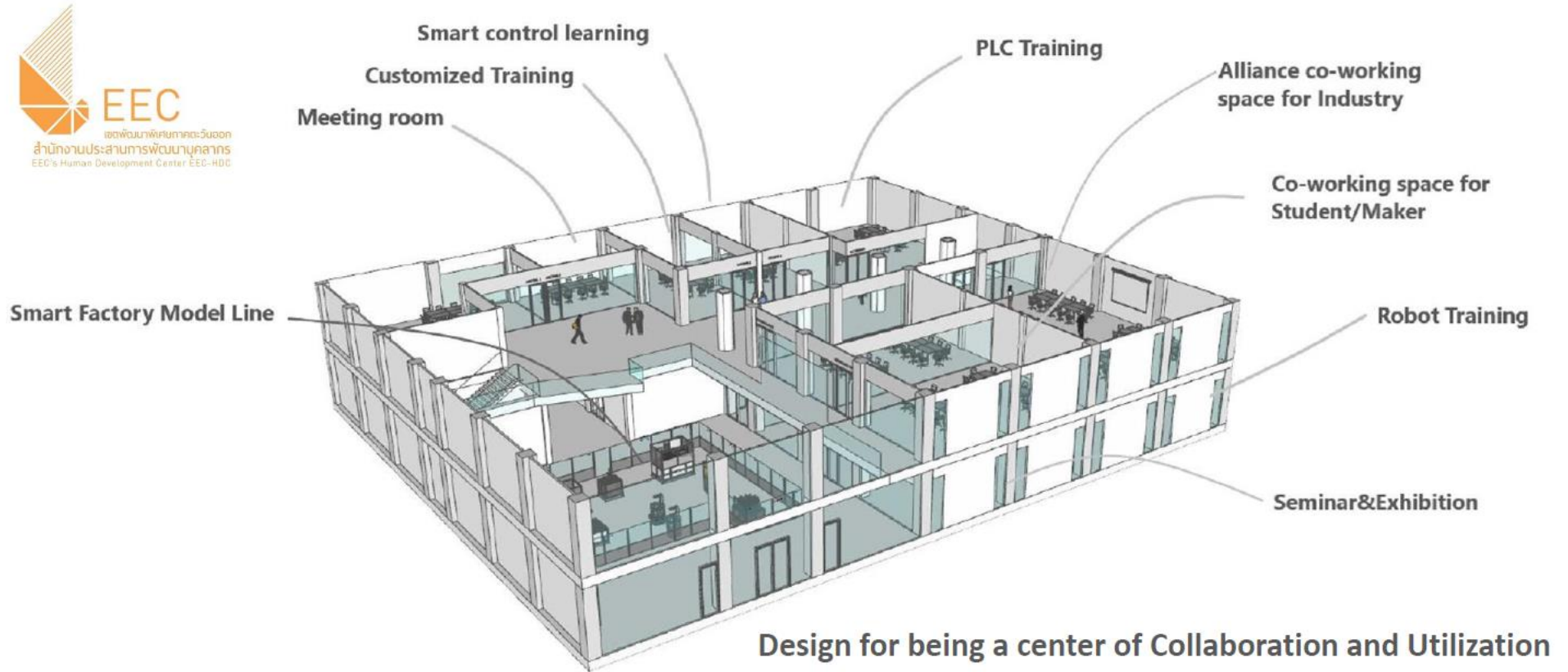
Mr. Wichiene concluded that *“Mitsubishi Electric is pleased to be part of the supporter who empower the knowledge and capabilities in automation and robotics, as well as to collaborate with a network of business partners to precisely align with Industry 4.0 In addition, there are more than 20 education institutions as a network that will go together to create a potential staff with high-skilled through EEC Automation Park network”*

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**“ MODEL LINE” of Smart Factory showcase sets up under “e-F@ctory concepts”**  
“Learning, Training and Collaborating Center of Smart Manufacturing”



## The overviews of facility and activity



## Designs of facility

Overviews for Interior design for utilization of collaboration

