NEWS FLASH

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IIOT PLUGFEST CONVENTION 2019

On 7 March 2019, K-One accomplished a milestone by sharing the results on the implementation of IoT solutions in its plants in the first Industrial Internet of Things (IIoT) Plugfest Convention at MPC Kepala Batas, Penang. K-One received certificates endorsing the completion of proof of concept (PoC) and recognition of willingness to provide a public showcase of it's technological solutions pertaining to the IIoT Plugfest Project.

Digital transformation is in full swing for the assembly lines in K-One's plants. Using the starter kit supplied for the IIoT Plugfest Project, K-One was able to implement a cyber-physical system which enables employees to monitor the parameters of specific physical processes of the assembly line. Consequently, K-One's in-house mobile application solution is utilised to remotely monitor the real-time information aggregated by the IoT solution.

This IIoT project has allowed K-One to tackle the multiple pillars of technological advancements of Industry 4.0, notably in IoT, cloud computing and system integration. The progressive revamp of K-One's manufacturing floor with new technology and innovation eases K-One's transition to a more automated factory.

The event was officiated by YB Dr. Ong Kian Ming, Deputy Minister of Ministry of International and Trade (MITI), whose opening speech addressed the relevance and urgency of adopting Industry 4.0 as well as the exciting policies Malaysia has to offer to drive digital transformation in the manufacturing industry in the coming years. The program of the event provides an opportunity to showcase IIoT projects in the E&E industry and to facilitate in the Industry4WRD readiness assessment. K-One was proud to be selected as one of the awardees to share its expertise in implementing IIoT solutions with the industry 4.0 experts. An opportunity to exhibit and promote K-One's PoC IIoT solutions affirms K-One as a promising forerunner in the field of Industry 4.0.

K-One's Bryan Lim, Industrial Engineer receiving the certificates. (Left to Right) (YBhg Dato' Seri Wong Siew Hai, Chairman of EEPN, YB Dr. Ong Kian Ming, Deputy Minister of MITI, YBhg Dato' Mohd Razali Hussain, Director General of MPC)

Seventeen industries across northern Malaysia participated in the workshop with only six selected as speakers from this talented pool. The selection criteria include the completion of the IIoT project, creative and innovative solution and the impact of the project.

K-One continuously takes initiative to empower and educate its workforce on the importance of embracing Industry 4.0 in order that it stays relevant in today's

digital world. It is with great hope that K-One is able to transform fully in adopting Industry 4.0 operations-wide so as to inspire other SMEs to pursue and adopt a data-centric environment by setting an exemplary benchmark.

Bryan Lim, Industrial Engineer of K-One giving the other speakers a run for their money.