

Penfabric looks to Hitachi Sunway to Decrease Energy Usage

On 8th August, 2018, Penfabric Sdn. Berhad signed a memorandum of understanding (MOU) with Hitachi Sunway Information Systems Sdn Bhd for providing software driven-IoT solution – the Intelligent Chiller Energy Efficiency Control System (ICEE), a unique smart optimisation solution that automates energy saving controls by applying predictive algorithm-based measures. The Internet of Things (IoT) based system provides users with the ability to make intelligent and prediction-based decisions.



MOU Signing Ceremony

From left : Hideki Okada (DMD of PAB), Peter Chan (MD of TMS), HS Teh (MD of PAB & Chief Representative of TGM), KH Cheah (Group CEO & Director of Hitachi Sunway), Joey Mak (COO of Hitachi Sunway), KF Chong (Head of Northern region of Hitachi Sunway)

In his speech, Mr Teh said that due to Penfabric's very unique situation that requires precision and strategic controls of temperatures according to the manufacturing stages and types of fibre or fabric being produced, Penfabric decides to adopt Hitachi Sunway's ICEE to better manage our complex temperature needs while reducing the amount and cost of energy used. It is especially important for us to be able to effectively control and manage our chillers to ensure optimal production while minimizing our impact on the environment as we take pride in being a green company with sustainable practices.

Toray Malaysia Systems Solution (TMS) facilitates and coordinates this project to support Penfabric's initiatives to increase energy efficiency and enhance sustainability in the textile manufacturing processes.

The collaboration announcement is in conjunction with Hitachi Sunway's newly opened Northern region office in Penang on 8th August, 2018.



Speech by PAB MD Mr Teh



MOU signing by PAB MD Mr HS Teh & Hitachi Sunway Group CEO & Director Mr KH Cheah



Hitachi Sunway opening ceremony VIPs



Invited guests from PAB & TMS