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.

In his speech, Mr Teh said that due to Penfarbic’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