

# Sustainable Development Goals



Sustainable Development Goals (SDGs), set by the United Nations, are a collection of 17 global goals designed to be a "blueprint to achieve a better and more sustainable future for all."

## Innovation



AAPICO Group is developing digital factories in order to attain sustainable competitiveness and smart factories. Two existing factories are surveyed in order to visualize their performance for benchmark by the headquarter. The main objectives are to design digital factories by implementing vertical integration from ERP to MES and then, finally, to the automation system. Reviews of services in MES include production performance, laboratory information management system, batch management, and maintenance management.



## Employee



AAPICO Group organized the Double Turbo competition in order to encourage employees' self-development with innovation; while also simultaneously reducing production time, increasing efficiency, and reducing costs of the company's operations.

## Environment



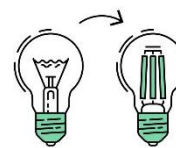
In order to cultivate and promote the sense of environmental preservation in the mind of the employees and to help improve eco-friendly environment, AAPICO Group often holds CSR activities for their employees; such as tree-planting activity, coral planting activity, and weir building activity.

## Social



With the intention to provide support for flood victims in the aftermath of the Tropical Storm Podul, AAPICO Group set up donation boxes for employees to voluntarily donate their money for the cause – with all of the collected money being donated to help the flood victims.

## Resource



SAVE ENERGY

Replace Highbay with T5 LED in our factories in order to save electricity and energy. In comparison, 4 units of T5 LED consumes 216 Watts of energy, while 1 Highbay consumes 400 Watts of energy. As a result, by changing from Highbay to T5 LED, we can save energy and electricity cost by almost 50%.