

Sermsuk Public Company Ltd

A leading beverage manufacturer in Thailand

The plant faced issues of temperature hysteresis in the process which was significantly reducing productivity and increasing energy consumption. After a thorough evaluation of the process equipment, the cause of the issue was linked to a faulty temperature control valve. We recommended and installed a state-of-the-art temperature control system. This solution enhanced temperature consistency and optimised steam consumption, leading to approximately 3% annual fuel savings and improved overall production efficiency.



Benefits Delivered

Fuel Saved	3% per Annum
Water Saved	326 Kilolitres/Year
CO₂ Reduction	26,000 Kilograms/Year
Annual Monetary Savings	12,000 USD

