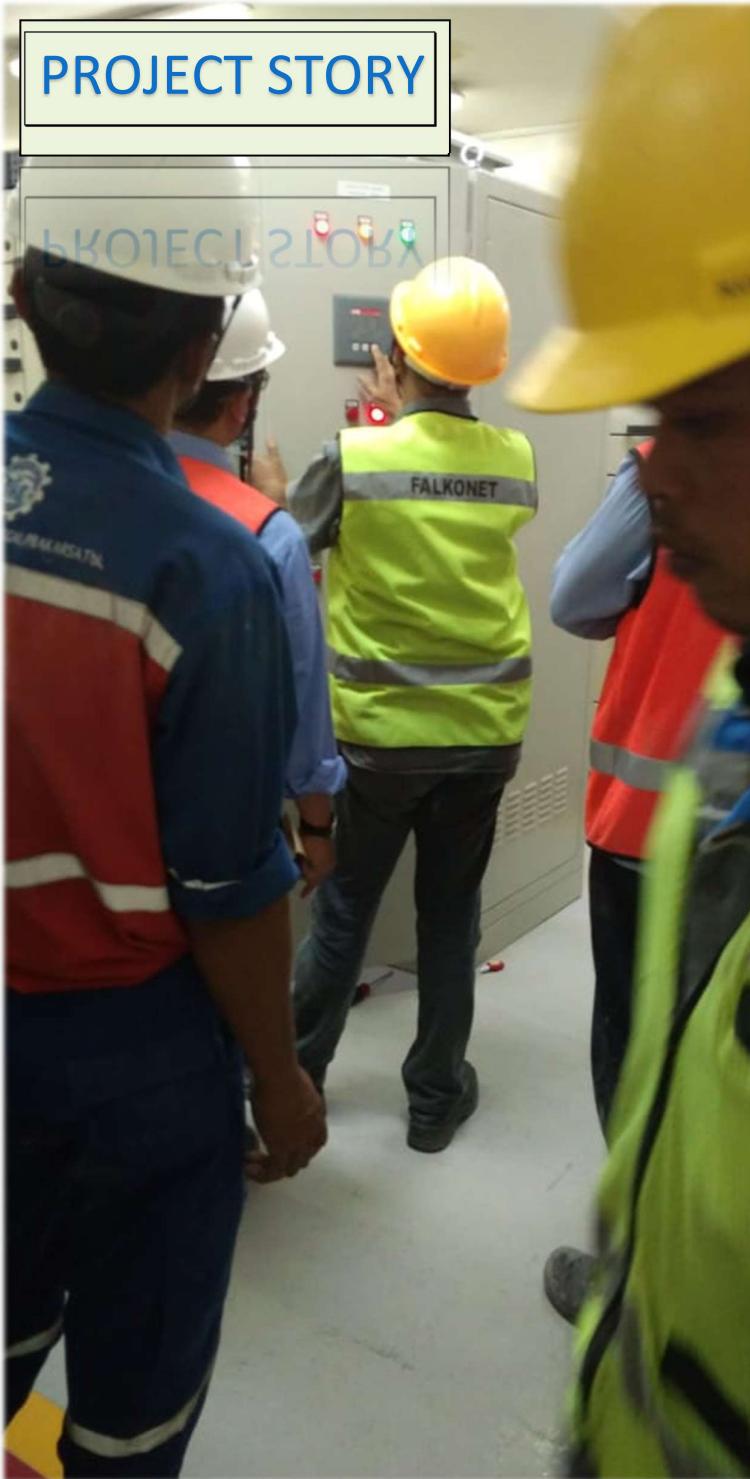


PROJECT STORY



Low Voltage
Capacitor
Bank for
Smart Power
Factor
Correction

@Pontianak
Cement
Terminal

June 2019

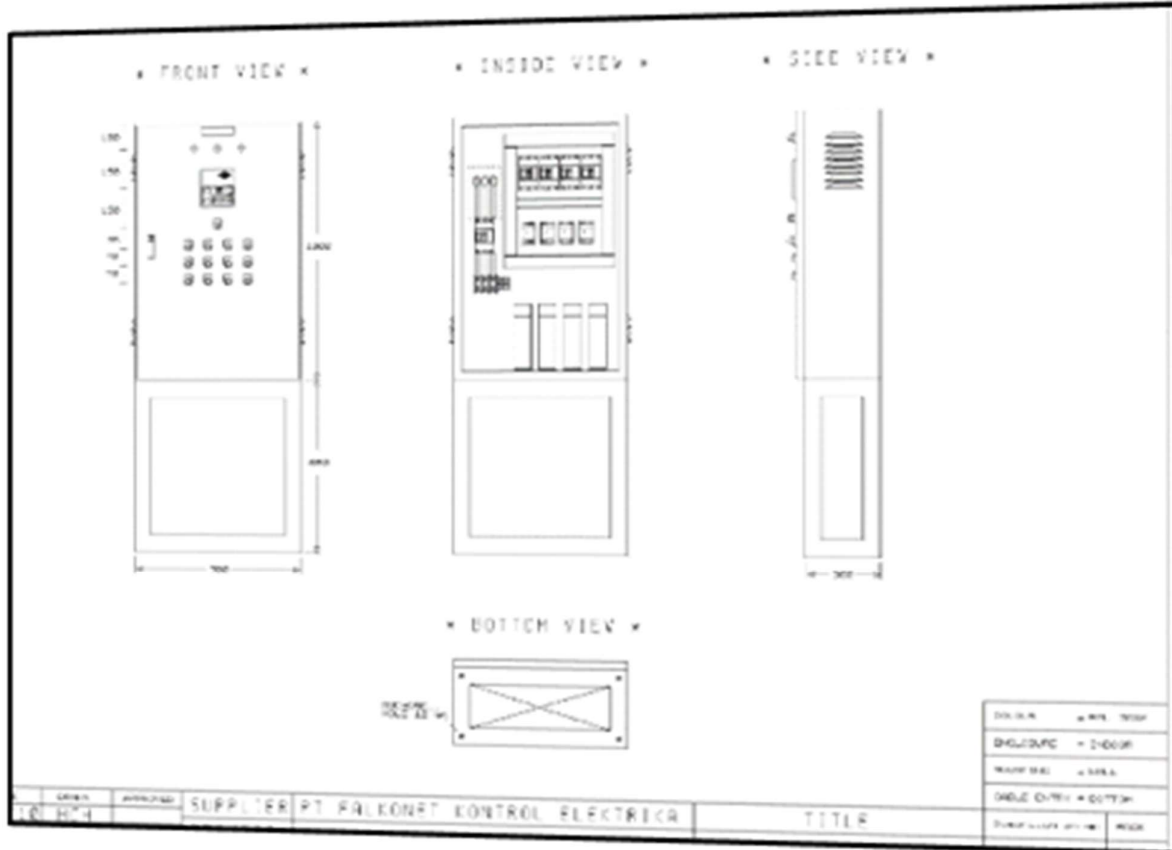
Project Story

It is recommended for Cement Terminal which is running with many induction motors to have Capacitor Bank to correct the Power Factor and get better quality of electric power.

Capacitor Bank functions as power factor ($\cos\phi$) corrector and frequency filter in an electrical system. It helps ensure that the power system works properly.

A panel of 400kVar in 9 steps were installed by PT Falconet Kontrol Elekrika during June 2019 in PT Indocement Tunggal Prakarsa Cement Terminal Pontianak.





The Capacitor Bank was successfully commissioning and testing with good performance and the final results: it's reducing the electricity bill and increase company profit.

