



Thai Petroleum Pipe line (Thappline)

- The machine is Fuel Pump, there are only 2 pumps to transfer the fuel from all 3 refineries in Sriracha to Bangkok, so they are critical pumps and can't be stopped.
- The old vibration protection system is IRD Mechanalysis.
- The system was obsolete and they have the same system at Lam Lukka plant, so they plan to renovate the old system with the newest one and keep the old one to be spare parts for Lam Lukka plant.
- The difficulty is the new one must be installed in the old cabinet which the old one was installed and the pump can be downed only few days.
- AST awarded to replace the old system by the new system of Rockwell Automation Protection System which is certified API 670, the only standard for Highest Vibration Protection System.



AST



The Old System



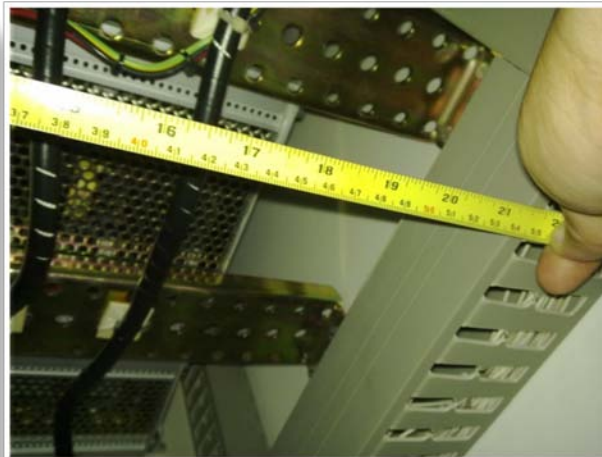
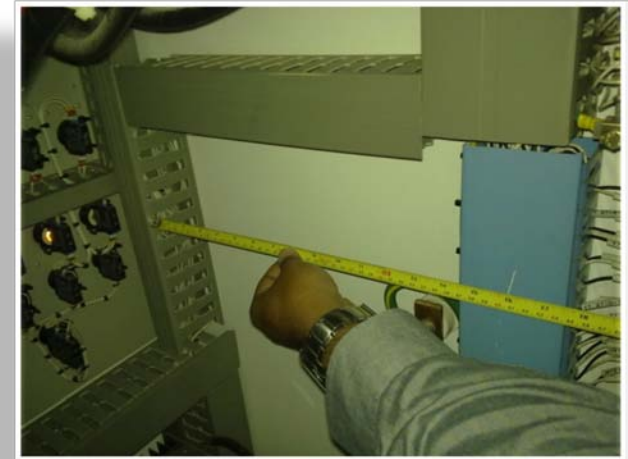
Most Valued Global Provider of Predictive Maintenance Solution



AST



Measurement the space



Most Valued Global Provider of Predictive Maintenance Solution



AST



The New System



Most Valued Global Provider of Predictive Maintenance Solution

