

Pressure Relief Valve Solution for Chemical Industry Requirements

RESULTS

- Optimized PRV selection for plant application resulting to reduced CAPEX
- Met tight project schedule to avoid cost incurred due to delay



APPLICATION

Ethylene

CUSTOMER

A large chemical plant in Asia.

CHALLENGE

Customer is a specialized end user for a range of downstream chemical products. With the increase in ethylene demand, customer initiated a new 100TPA Ethylene Project with tight deadlines. In some applications, there were special materials and high temperature requirements.

Customer was also looking for partners with project execution capability. Additionally, they were interested in partners with proven project execution capabilities.

SOLUTION

The Emerson technical support team worked closely with the customer during the initial stage of the project to support PRV selection optimization. This resulted to a reduced total number of PRVs required for the project, thus decreasing CAPEX for customer.

A dedicated project management team was also involved during the quotation through the execution stage to ensure that the requirements were aligned and met.

The Asia manufacturing location also significantly reduced the delivery lead time to meet the customer's schedule requirements.

"A one-stop PRV solution provider meeting customer needs on their project requirements and schedule."



Emerson's wide product portfolio, paired with regional manufacturing and project execution team provided project certainty to customer.