

### ASAB – Refinery

**LOCATION:** United Arab Emirates

**SYSTEM/TECHNOLOGY:** Siemens Teleperm XP mit EX 680, AS 620, OS 650 and external systems

**INDUSTRY BRANCH/TYPE OF PLANT:**

**CLIENT:** Siemens

#### INP services

INP provided the integration of external systems to the process control system TXP and the engineering and commissioning of the interfaces.

Following external systems were integrated:

- BMS Burner Management System, ABB-August
- MMS Machine Monitoring System, Bentley Nevada
- F&G Fire and Gas, SES Enser
- ESD Emergency Shut Down, SES Enser
- MarkV Gas Turbine, GE and Nuovo Pignone
- CCC Turbine Control, CCC
- TG Tank Gauging System, Enraf
- EDG Emergency Diesel Generator, Interger
- SMC Serck Control, Serck
- LGCS Lean Gas Compressor Station, Woodward
- IPCS Industrial Process Control System, S&I
- Recl Reclamation Unit, Nuovo Pignone
- Scada System Control and Data Acquisition, Siemens

#### POINTS OF CONTACT



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