

A large industrial refinery or chemical plant is shown at sunset. The sky is a mix of orange, yellow, and blue. The facility is illuminated with numerous lights, highlighting its complex structure of pipes, towers, and scaffolding. A prominent tall, cylindrical tower with a red and white striped top is visible on the left side. The overall scene conveys a sense of industrial activity and scale.

ESD VALVES AND AUTOMATION SYSTEMS

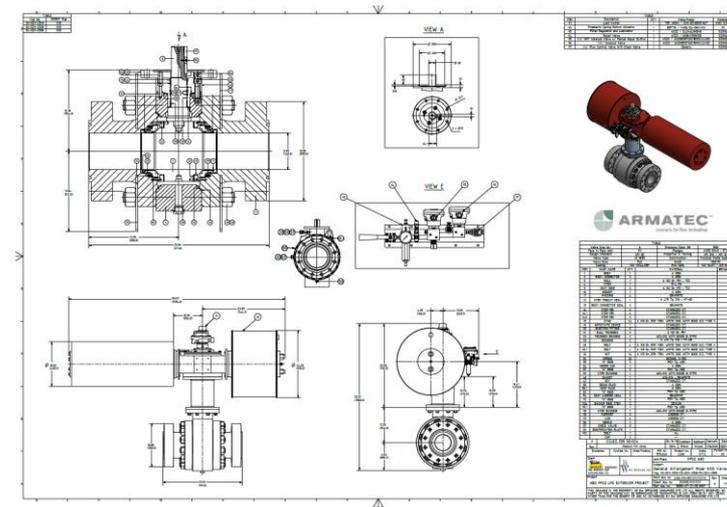
Since 1965, Armatec has been a major supplier of valve systems, automation and project solutions to the maritime-, oil & gas industry.

VALVE AND AUTOMATION SYSTEMS

Products and packages

- ESD, BDV and SDV valves and systems
- HIPPS packages
- HP Valve Manifolds

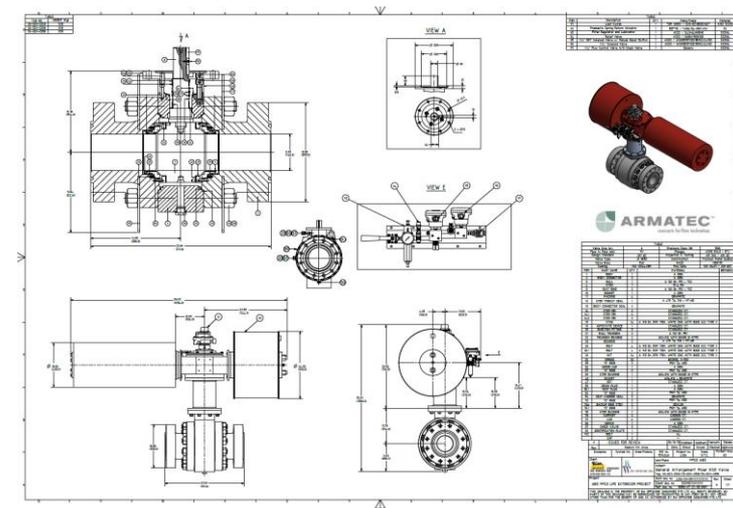
Complete systems, designed by our own engineers, assembled and tested at our facilities in Oslo.



VALVE AND AUTOMATION SYSTEMS

Engineering

- Design, development, construction, testing and maintenance.
- Total project delivery and solutions for new-builds, modification and/or conversion projects.
- Testing and certification of all valve packages, including any third party product certificates if needed (DNVGL, ABS, Lloyds)
- Complete systems according to P&ID:
 - *Valves and valve systems*
 - *Pumps and filters*
 - *Instrumentation*



VALVE AND AUTOMATION SYSTEMS

Service and Maintenance

- Experienced staff
- On site service worldwide
 - *Valve systems*
 - *Pump systems*
- Planned repair/maintenance at our facilities
- Fully equipped workshop



VALVE AND AUTOMATION SYSTEMS

Workshop and Warehouse

- Large stock of valves, actuators, parts and other related process equipment for all our projects.
- Assembly and tests of valves and control panels.
- Service and maintenance of products.



VALVE AND AUTOMATION SYSTEMS

Other products and services

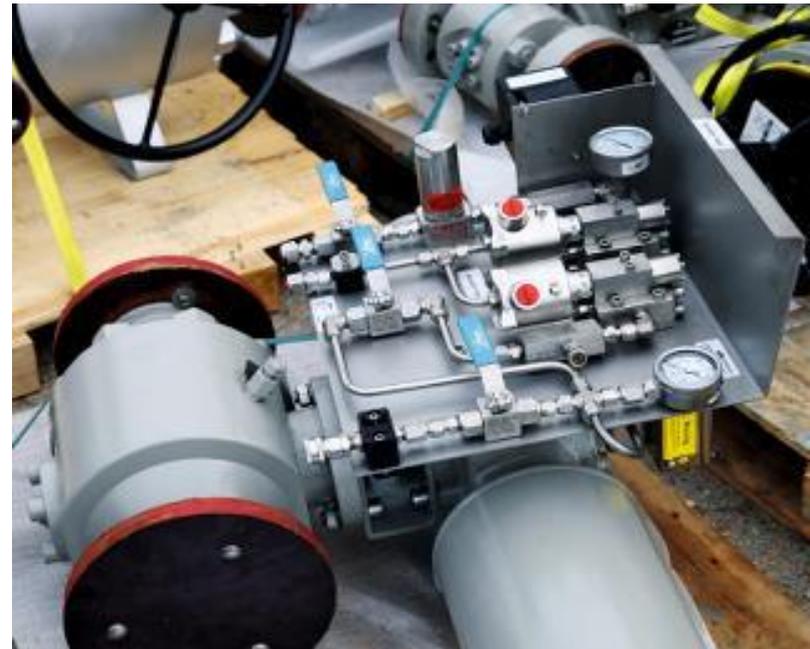
- ALL TYPES OF VALVES
- ALL TYPE OF AUTOMATION & CONTROLS
- PROCESS AND API PUMP SYSTEMS
- TESTING AND CALIBRATION
- SERVICE AND INSPECTION
- INSTRUMENTATION
- SYSTEM ENGINEERING



VALVE AND AUTOMATION SYSTEMS

Product examples

- Ball Valves
 - With Pneumatic ESDV function incl PST.
- Pneumatic Control panel
 - PST function



VALVE AND AUTOMATION SYSTEMS

Product examples

- Control System
 - Hydraulic Fail Safe 3/2-way
- Twin Plug Valve
 - With Hydraulic ESDV function on one Plug, and gear operated on the other.





ARMATECTM
concepts for flow technology

Probably the most cost efficient quality supplier within valve systems