



AEREON's Automation Service Group is committed to providing state of the art, turnkey automation solutions to the petrochemical industry. The engineers in the Automation Group have over 50 years of combined experience in Oil/Gas, Water/Wastewater, and IT (network Engineering). We use industry standard automation hardware from leading manufacturers such as Allen-Bradley, Modicon, GE and Siemens. Our Automation software includes Wonderware (Intouch, Historian, and HMI Reports), Rockwell Automation (RSLogix, Factory Talk View SE & ME, PanelBuilder), Intellution iFix, GE Proficy, and Citect among others.

AEREON's experienced engineers can custom design control systems, including level I and level II automation, human machine interfaces (HMI) and reporting packages suited to your needs.

Services

- Supervisory Control And Data Acquisition (SCADA) systems
- PLC retrofits and new installs
- Human Machine Interface (HMI) upgrades
- Continuous Emission Monitoring (CEM) Systems
- Automated regulatory reporting systems
- Long range wireless communication systems
- Remote diagnostics / alarm notification
- Plant-wide automation systems integration

ENGINEERING

AEREON offers quality engineering services to industries that have come to expect responsiveness and professionalism. Gasoline terminal and chemical handling facilities rely on AEREON for efficient and cost effective alternatives for VOC control. AEREON offers a full line of products to meet your specifications and exceed your expectations from concept to completion.



**OUR ENERGY
GOES
TOWARD
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YOURS**

Engineering Services

- Design and manufacturing of marine vapor control systems, dock skids and blower skids.
- Hydraulic services – piping, vapor blowers and compressors, pressure relieving devices.
- Capacity evaluations for vapor recovery units (VRUs) and vapor combustion units (VCUs)
- 3D solid modeling capability for any design needs, using the latest version of Autodesk Inventor.
- Truck terminal vapor assist blower packages
- Installation services and support.
- Cost saving methods to upgrade existing vapor control systems, decreasing emissions while increasing loading profiles.
- Turnkey project management.