

INDUSTRIAL SOLUTIONS

OUR SOLUTIONS

EN Engineering's Industrial Solutions team is a client-focused, full-service engineering consulting group that performs fully integrated, as well as discipline specific, projects and services. Our professionals provide effective solutions and meet challenging design requirements for a wide range of customers in diverse industries. Our team of technical professionals comes from a variety of backgrounds and has decades of operational and project experience. They have worked as owners and operators in many of the same industries as our clients, and their expertise ensures they hit the ground running and provide practical help from day one. Our solutions are customized, engineered, and delivered with a focus on exceeding expectations and building long-term relationships with our clients.



PETROLEUM REFINING

- Petroleum refining process design
- Capital programs instrumentation
- Barge loading and offloading
- Tankage
- Containment
- Electrical power systems
- Processing units
- Flare systems
- PSM program development

PETROCHEMICAL AND CHEMICAL PROCESSING

- Plant expansions
- Process design
- De-bottlenecking initiatives
- Maintenance projects
- Environmental programs
- Automation systems
- Barge loading and offloading
- Tankage
- Containment
- Electrical power systems
- Processing units
- Flare systems
- PSM program development



RETAIL AND COMMERCIAL FACILITIES

- Upgrades of convenience stores
- Upgrades of vehicle fueling facilities (gas, diesel, CNG)
- Interior and exterior remodels
- Building additions
- New construction projects
- Electrical power system upgrades
- Lighting design
- HVAC
- Fuel storage and distribution
- Permitting
- Complete site and facilities design



HEAVY MANUFACTURING AND INDUSTRIAL

- Jet aircraft engines
- Electrical power generation
- Sheet rubber products
- Specialty gas plants
- Bulk material handling facilities
- Electrical wire and components
- Metallurgical coal processing

STEEL MAKING AND METALS PROCESSING

- Blast furnaces
- Torpedo car transfer systems
- Basic oxygen furnaces
- Continuous slab casters
- Coating lines
- Electric arc furnaces

