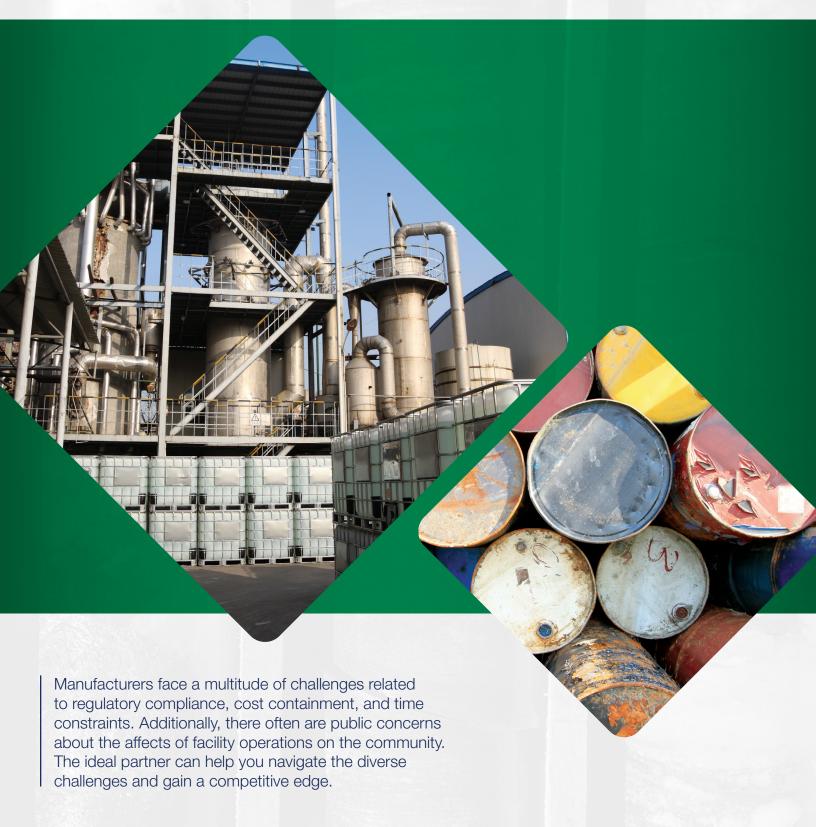


INDUSTRIAL FACILITY SERVICES



A competitive edge is contingent on operational flexibility.

Maximum operational flexibility is a must for manufacturers trying to meet customer demands in a highly competitive and regulated industry. Maintaining a competitive edge requires a thorough understanding of regulatory requirements, permitting programs, and cost-optimized compliance methods, as well as a focus on sustainability.

SynTerra's team includes engineers and scientists who have spent years working for manufacturing companies - facing regulatory hurdles that reduce plant productivity. We understand the manufacturing process and the constraints imposed by regulations and requirements. We have the expertise to untangle complex regulations and provide a strategy and tactical plan to achieve company objectives. We can assist with cost-effective compliance program development, implementation, and improvement to minimize staff effort and risk.

Permits

- Construction and operating (Title V) permits for air emissions
- Air dispersion modeling
- Wastewater construction, NPDES or pretreatment discharge permits
- Stormwater discharge permit
- Vehicle wash water discharge permit
- MACT compliance recommendations

Regulatory Assessment and Process Optimization Plans

- Storm Water Pollution Prevention Plan (SWPPP)
- Spill Prevention, Control and Countermeasure (SPCC) plan
- Startup, Shutdown, Malfunction (SSM) plan
- Monitoring and recordkeeping plans
- Emergency response plan
- Hazardous waste contingency plan
- Facility response plans
- Fugitive dust control plans
- Oil discharge contingency plans

Environmental Compliance and Management

- ISO 14001
- ERA Environmental Management Software
- Toxic Substances Control Act
- Process safety management
- Multi-media compliance audits
- Pollution prevention
- · Waste reduction studies
- Tier II reporting
- TRI reporting

Civil / Site Design

- New facilities / expansions
- Parking / logistics areas
- Site circulation
- Utilities / stormwater management
- Structural design
- NPDES construction permitting
- Industrial wastewater pretreatment
- · Air emissions control

Source Testing and Performance Testing

- Preparation of test plans
- Test method development
- Transfer efficiency
- Capture efficiency for VOC
- Destruction / Removal efficiency for VOC
- Coordination of stack and fugitive testing efforts
- Agency negotiations
- Treatment system evaluations and life cycle analysis

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- Treatment system shutdown
- Wastewater and stormwater monitoring, recording and record-keeping
- Facility, AST and secondary containment inspections



