



## INDUSTRIAL FACILITY SERVICES



Manufacturers face a multitude of challenges related to regulatory compliance, cost containment, and time constraints. Additionally, there often are public concerns about the affects of facility operations on the community. The ideal partner can help you navigate the diverse challenges and gain a competitive edge.



Science & Engineering Consultants



# 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 professionals have vast experience in industrial manufacturing operations. We understand the manufacturing process and the constraints imposed by regulations and supplier requirements. We have the expertise to interpret complex regulatory language and provide a strategy and tactical plan for achieving 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
- Storm Water Discharge Permit
- Vehicle Wash Water Discharge Permit
- MACT Compliance Recommendations

## 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

## Civil / Site Design

- New Facilities / Expansions
- Parking / Logistics Areas
- Site Circulation
- Utilities / Storm Water Management
- Structural Design
- NPDES Construction Permitting

## Source Testing 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

