



Automakers and parts manufacturers face multiple challenges related to regulatory compliance, cost containment, and time constraints. Additionally, communities want to know about the impact of facility operations. Like the automotive industry itself, the myriad challenges are evolving rapidly. A solution must be multifaceted, and it must deliver operational flexibility.

To comply and compete, you must operate flexibly.

Maximum operational flexibility is essential in today's highly competitive and regulated automotive industry. Achieving flexibility requires a thorough understanding of regulatory requirements, permitting programs, and cost-optimized compliance methods.

SynTerra designs solutions for improving manufacturing processes, and we provide strategies for achieving business objectives. We help clients interpret complex regulatory language, and we assist them with development, implementation, and improvement of cost-efficient compliance programs.

SYNTERRA CAPABILITIES FOR THE AUTOMOTIVE INDUSTRY

Permits

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

Civil and site design

- New facilities / Expansions
- Parking / Logistics areas
- Site circulation
- Utilities / Storm water management
- Structural design
- NPDES construction permitting

Plans

- Storm Water Pollution Prevention Plan (SWPPP)
- Spill Prevention, Control, and Countermeasure (SPCC) Plan
- Startup, Shutdown, Malfunction (SSM) Plan
- Monitoring and record-keeping plans
- Emergency response plan
- Hazardous waste contingency plan

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

ERA Compliance software

- Air, water, and waste reporting and compliance management
- Certified to implement, maintain, and customize ERA platforms

