

 Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise, industry depth, and specialized capabilities to help clients achieve their goals across the natural and built environments.

New stationary engines sold in North America must comply with emissions limits established by the U.S. Environmental Protection Agency (EPA), Environment and Climate Change Canada (ECCC), and applicable state and local authorities. Trinity helps manufacturers navigate these requirements with tailored strategies that reduce testing burdens, minimize delays, and accelerate time to market.

Emission Certification Support

- **Certification Pathway Assessment:** Evaluating voluntary certification pathways for natural gas fueled stationary engines to reduce or eliminate annual testing burden for owner/operators
- **Certification Strategy Development:** Defining certification approaches for compression- and spark-ignition stationary engines across emergency and non-emergency applications
- **Regulatory Registration:** Assisting manufacturers with agency requirements
- **Durability Testing:** Designing test plans and coordinating with partner labs
- **Application Preparation, Submission & Liaison:** Compiling all required certification documents (AECD, warranty statements, labels), submitting to agencies, and tracking communications through approval

Post-Certification & Ongoing Compliance Support

- **Production & PLT Reporting:** Preparing annual production and Production Line Testing (PLT) reports
- **Confirmatory Testing:** Managing agency-ordered testing
- **Defect Tracking:** Monitoring and reporting of defects
- **Ongoing Compliance:** Reviewing and monitoring new and existing certification requirements and processes to ensure continued compliance
- **Enforcement & Recalls:** Responding to enforcement actions and managing emissions-related recalls



Custom Certification Solutions

- **Multi-Agency Testing & Certification:** Structuring test plans and documentation for U.S., Canada, China, and other jurisdictions in coordination with partner labs, and supporting manufacturers with submission-ready packages
- **Cross-Application Testing & Certification:** Identifying opportunities to align stationary and nonroad mobile engine certification programs to reduce testing burdens
- **Test Facility & Program Compliance Auditing:** Supporting lab audits and reviewing emissions test methods for regulatory acceptance
- **Data Center Applications:** Addressing state and regional requirements for engine permitting in coordination with Trinity's facility permitting experts

ISO 9001:2015 certified at our corporate office in Dallas, Texas

CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

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