

Emission Certification Support for Marine Engines



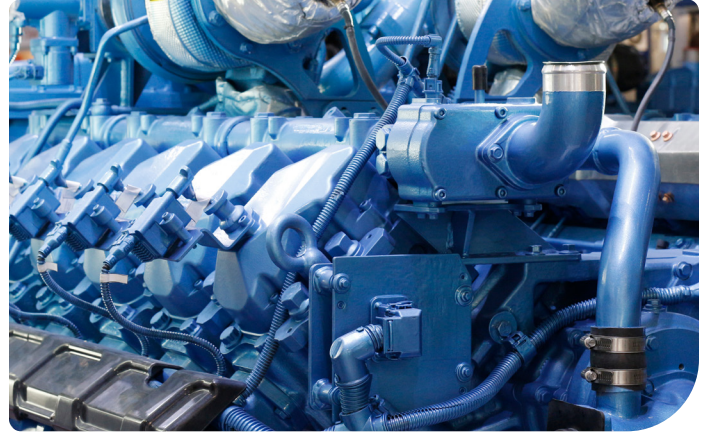
Trinity Consultants is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise, industry depth, and specialized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

Selling new marine engines in North America requires emissions certification, a complex process regulated by agencies like the U.S. Environmental Protection Agency (EPA), California Air Resources Board (CARB), Environment and Climate Change Canada (ECCC), and, in some cases, the International Maritime Organization (IMO).

Trinity helps marine engine manufacturers accelerate compliance, reduce testing burdens, and avoid costly delays, ensuring a smooth certification process from start to finish.

Emission Certification Support

- **Regulatory Registration:** Assisting manufacturers with agency registration
- **Certification Pathways Assessment:** Assessing potential for certification of engines in both marine and land-based applications to reduce testing
- **Compliance Planning**
- **Durability Testing:** Designing and overseeing durability demonstration/testing plans
- **Application Preparation & Submission:** Compiling and managing all required certification documents, including AECD, warranty statements, and labels
- **Submission Tracking and Follow-up:** Monitoring progress and agency follow-ups
- **Multi-Agency Testing/Certification:** Designing and overseeing durability and certification testing plans to certify engines in the U.S. and Canada
- **Multi-Application Testing/Certification:** Designing and overseeing durability and certification testing plans to certify engines for use in both marine and land-based applications
- **In-Use Certification Support:** Assisting with EPA certification of Category 3 marine engines for U.S. reflagged vessels
- **Testing & Audits:** Conducting lab audits and evaluating emissions test methods



Post-Certification & Compliance Support

Trinity also assists with ongoing compliance after certification, including:

- Preparing annual production and Production Line Testing (PLT) reports
- Managing agency-ordered confirmatory testing
- Monitoring and reporting defects
- Reviewing certification processes to ensure continued compliance
- Responding to enforcement actions and managing emissions-related recalls Numbered List

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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