

# Mobile Source & Fuels Services

## Regulatory Requirements for Vehicle, Equipment and Engine Import



Founded in 1974, Trinity Consultants helps organizations overcome complex, mission-critical challenges in EHS, engineering, and science through expertise in consulting, technology, training, and staffing. We support clients in geographies worldwide and across a broad range of sectors including industrial, energy, manufacturing, mining, life sciences, and commercial/institutional. Trinity has extensive experience supporting the certification and compliance goals of companies that manufacture and import vehicles, equipment, and engines.

New vehicle, equipment, and engine manufacturers seeking to import and sell their products in North America must comply with requirements set forth by regulatory agencies including the U.S. Environment Protection Agency (EPA), California Air Resources Board (CARB), and Environment Canada (EC). Specifically, these agencies require that only vehicles and equipment with certified engines can be imported unless the manufacturers utilize certain "flexibility" provisions, such as the Transition Program for Equipment Manufacturers (TPEM). Compliance with these programs is tracked through a detailed agency reporting process prior to each import, as well as on an annual basis.

Trinity provides educational assistance and technical support to enable vehicle, equipment, and engine manufacturers to comply with North American market importation requirements. These requirements include importation plan evaluation, import exemptions qualification assessment, surety bond acquisition, and agency notification and reporting. In addition, Trinity assists clients with communications with regulatory agencies dealing with all aspects of the importation process. North American importation requirements apply to a wide range of products including:

- ▶ Passenger cars and light-duty trucks
- ▶ Heavy-duty engines and vehicles
- ▶ On- and off-road motorcycles
- ▶ Off-road recreational vehicles and personal watercraft
- ▶ Small spark ignition engines (lawn and garden equipment, etc.)
- ▶ Large spark ignition engines (forklifts, etc.)
- ▶ Non-road construction equipment
- ▶ Marine engines; and
- ▶ Locomotive engines

Trinity services are customized to meet each manufacturer's specific needs and can range from providing written summaries of regulatory requirements to conducting installation and sales records audits. Our expertise includes services to manufacturers that find themselves involved in government enforcement actions related to certification or importation requirements (e.g. exceeding importation limits of the TPEM program). These services can involve independent assessments of regulatory requirements, manufacturer actions and practices, assessment of the environmental consequences of non-compliance and/or potential mitigation measures as well as expert testimony.

In addition, Trinity also assists clients with informing regulatory agencies of manufacturer certification plans, addressing lead time requirements for certification and production, and all other aspects of the emissions certification process.

### Why Choose Trinity

In short, there's no better choice for your regulatory compliance services. Our experience is multi-faceted and extensive. Our strategies are innovative, time saving, and cost-effective. Our staff and tools are the best in the business.

For more information about how we can help your organization, please contact Trinity Consultants at 800.229.6655. Or call Jim Lyons at 916.273.5138 or Alex Marcucci at 916.273.5133.

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

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