







SUSTAINABILITY IN THE AUTOMOTIVE SECTOR



Companies in the automotive sector are facing increasing expectations to implement practices around environmental responsibility, focused on protecting the environment, conserving natural resources and reducing the environmental footprint of their production, products and services throughout their life-cycle.

Automotive manufacturers and suppliers are collaborating in efforts to improve their environmental performance by developing a framework that can be utilized throughout the auto supply chain. NSF supports this work.

Environmental Focus Area		Service Offerings to Support	
	Responsible Sourcing of Materials	<ul style="list-style-type: none"> > Materiality assessment > Identification of mitigation opportunities 	<ul style="list-style-type: none"> > (FIRST) Fully Integrated Risk Scanning Tool > Supplier Assessment + Verification Design
	Energy Consumption & Greenhouse Gas Emissions	<ul style="list-style-type: none"> > Sustainability Assessment or Life Cycle Assessment > Alternative Energy Analysis 	<ul style="list-style-type: none"> > Management Systems Guidance > Sustainability Reporting and Benchmarking
	Water Quality & Consumption	<ul style="list-style-type: none"> > Water consumption assessment > Water management policy analysis and development 	<ul style="list-style-type: none"> > Water footprinting > Verify water impacts against standards
	Air Quality	<ul style="list-style-type: none"> > Carbon footprinting > GHG verification guidance 	<ul style="list-style-type: none"> > Emission reduction assessment > Energy audit and transportation assessment
	Natural Resources Management and Waste Reduction	<ul style="list-style-type: none"> > Assess direct and indirect land-use and habitat depletion > Guidance to existing frameworks, such as CDP, landfill-free and other sustainability and environmental schemes 	
	Responsible Chemical Management	<ul style="list-style-type: none"> > Inventory of materials in products, facility or supply chain > Assess environmental and health concerns for chemicals 	<ul style="list-style-type: none"> > Strategy to reduce chemicals of concern through informed substitution

For more information about our sustainability services for the automotive industry, visit www.nsfustainability.org or contact us at sustainability@nsf.org.

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