

Sustainable Solutions

for the Chemicals Sector

Intertek

Valued Quality. Delivered.



Today, emerging regulatory and social trends around sustainability create both challenges and opportunities for chemical companies at global levels. Intertek provides support for chemical companies to achieve regulatory compliance, respond to stakeholder expectations and develop more sustainable products and supply chains. This includes supporting manufacturers to be more efficient and innovative in their processes by using resources more efficiently, achieve greater efficiency in buildings and facilities, and develop tailored programmes to manage and integrate supply chains.

Intertek's scope of services includes:

- Life Cycle Analysis
- Carbon Footprint Services
- Energy Efficiency and Management
- Supply Chain Management
- Corporate Social Responsibility Assistance
- Green Building Certification
- Sustainable Packaging Solution Support

Intertek' experts work at the forefront of chemical and environmental issues, measuring, monitoring and managing the environmental impact of your business activities and products.



Life Cycle Analysis

Life Cycle Assessment (LCA) is the most comprehensive method for assessing the overall environmental impact of products, processes or services through all life cycle stages - from raw material extraction through to production, distribution, use, waste management and final disposal.

Advantages at a glance:

- *Understand the impact that your product has on the environment at each stage of its life cycle.*
- *Reduce operational costs by influencing, prioritising and reducing your ecological footprint*
- *Respond to customer demand – and enhance your brand reputation (credible, confident and positive external messaging)*

Corporate Carbon Footprint

Measure key sustainability activities using industry accepted methodologies and protocols, including global reporting initiative (GRI), the world's most widely used sustainability reporting framework, and the greenhouse gas protocol, an accounting tool for understanding, quantifying, and managing greenhouse gas emissions.

Advantages at a glance

- *Identify the most effective way of reducing emissions, whether it is in your own operations, with your suppliers, or in how your customers use and dispose of your product.*
- *Reduce costs through greater energy efficiency and waste reduction.*
- *Develop successful, long-term and economically competitive relationships with suppliers*

Energy Management

Intertek intelligent sustainable solutions can help companies to maintain the controlled ambient conditions that are crucial to product quality and, at the same time, reduce the energy consumption of the HVAC technology systems. Intertek supports customers in realising energy-efficient building designs and efficient processes to save energy as well as reduce cost, waste and emissions. Monitoring solutions, for example, can be used to identify sources of energy loss and inefficient assets in order to increase asset utilisation.

Advantages at a glance

- *Optimise energy efficiency in plants and processes with software solutions for integrated life cycle management*
- *Increase energy efficiency of buildings with intelligent and integrated building and room automation*
- *Optimise the use of energy and reduces energy costs by up to 30 percent with intelligent smart metering management systems*

Supply Chain

Intertek provides a single-source solution for you and your suppliers to meet your company's global green regulatory requirements. Intertek provides comprehensive assessment, product testing, validation, product certification and consulting services to assist companies successfully achieve green supply chain management.

Advantages at a glance

- *Improve the Supply Chain Network, enabling more effective tracking and management of all related processes, from the ordering and acquisition of raw materials, to manufacturing and shipping of finished goods to customers or retail outlets.*
- *Enhance Collaboration to give you the ability to know exactly what your suppliers and distributors are doing at all times.*
- *Reduce Costs by improving inventory management, enabling more effective demand planning and improving relationships with vendors and distributors.*

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