# Sustainable Solutions

for the Food Sector





Intertek provides support for the Food Sector to achieve regulatory compliance and to plan and manage sustainability goals. This includes supporting manufacturers to be more efficient in their manufacturing processes by using resources more efficiently, assisting them with required regulatory compliance, helping them to develop tailored programs to manage their supply chain, disposal of waste, energy and water footprint and having greener and more advanced and innovative manufacturing facilities.

Intertek's scope of services includes:

- Product Life Cycle Analysis
- Sustainable Packaging Solution Support
- Supply Chain Management
- Sustainability Reporting Assurance and Support (GRI Assurance)
- Food Safety Auditing and Certification
- Corporate Carbon Footprint Assistance
- Energy Auditing and Green Building Certification
- Food Scientific and Regulatory Consultancy

Given the complexity of supply chain management, global food production and distribution, guaranteeing the safety, quality and authenticity of products presents a huge challenge for everyone involved. Intertek's experts are at the forefront of the Food Sector regulatory compliance and environmental issues and can help your company to achieve success in every aspect of your operations and corporate profile.





#### **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)

## Measuring the Carbon Footprint of Business Activities and Products

Key sustainability activities can be measured using industry-accepted methodologies and protocols, including the 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

- Understand the impact that products and the overall business has on the climate at each stage of its life cycle.
- Identify the most effective way of reducing emissions, whether it is in owned operations, supplier operations or in the customers use and disposal phase of products.
- Reduce costs through greater energy efficiency and waste reduction.
- Respond to customer demand and enhance brand reputation (credible, confident and positive external messaging).
- Develop successful, long-term and economically competitive relationships with suppliers.

#### **Take control of your Supply Chain**

Intertek provides a single-source solution for companies and their suppliers to meet 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

- Improved Supply Chain Network management enables more effective tracking and control of all related processes, from the ordering and acquisition of raw materials, to manufacturing and shipping of finished goods to customers or retail outlets.
- Enhanced Collaboration enhances the ability to know exactly what suppliers and distributors are doing at all times – and vice versa.
- Reduced Costs through improved inventory management, enabling more effective demand planning and improving relationships with vendors and distributors.

#### Intertek

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