

# Sustainable Solutions

for the Pharmaceutical Sector



Valued Quality. Delivered.



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

Intertek's scope of services includes:

- Water Footprint and Carbon Footprint Services
- Energy Efficiency and Management
- Supply Chain Management
- Corporate Social Responsibility Assistance
- Energy Auditing and Green Building Certification
- Sustainable Packaging Solution Support
- Waste Management and Compliance

Intertek' experts work at the forefront of pharmaceutical and environmental issues.



### Maximize Energy Efficiency

Buildings consume 40 percent of the world's energy and are responsible for 21 percent of global greenhouse gas emissions. In the pharmaceutical and life science industries, heating, ventilation, air conditioning, and cooling HVAC technology ranks among the top energy consumers, especially for laboratories, data centres and clean rooms of the production environment.

Intertek's 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 HVAC technology systems. Intertek supports customers in realizing energy-efficient building blueprints and with designing processes to save energy as well as reduce waste and emissions.

Monitoring solutions, for example, can be used to identify sources of energy loss and inefficient assets in order to increase asset utilization.

#### Advantages at a glance

- *Optimize 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.*
- *Optimize use of energy and reduces energy costs by up to 20 percent with intelligent smart metering management systems.*

### 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.*

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