

PRODUCT ASSURANCE

# TRANSIT PACKAGING ASSURANCE

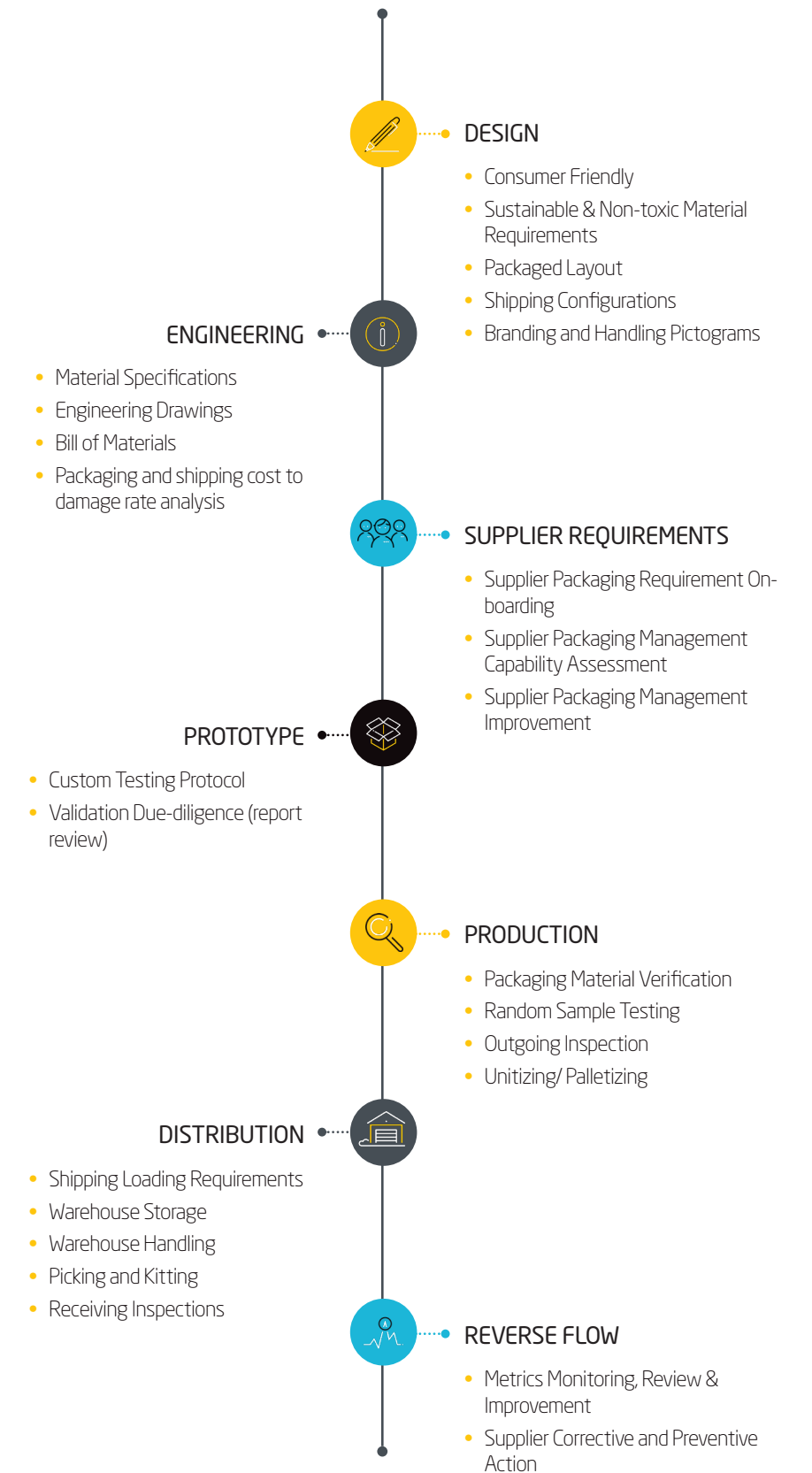
Intertek Assuris

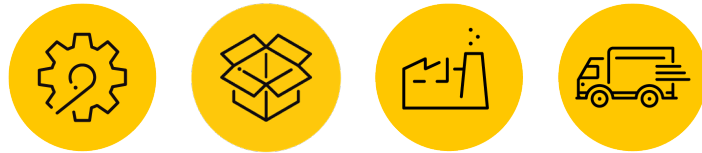


# Offering Protective Packaging Solutions Across Industries

The packaging landscape is evolving fast and emerging challenges include increasing individual package deliveries due to online sales, ever changing sustainability expectations and regulations, and more sophisticated performance testing standards. In today's world, you need to be maximizing the efficacy of your packaging efforts. Intertek's Product Assurance team can look at the whole picture and help you to get it right the first time and to allocate resources where they will provide the highest return.

## Total Quality. Assured.





# ENGINEERING ASSURANCE & CONSULTING SUPPORT

From strategic product management systems to quality control, Intertek can provide a comprehensive suite of services to support your business objectives.

As packages move through the supply chain, there are risks of damages, over-packaging, dissatisfaction from end-customers and ruined brand reputation if poorly managed.

Through our wide-ranging network and global expertise, our transit packaging solutions will provide you with the support needed to create a more efficient and integrated operating environment that effectively achieves your strategic goals in improving customer satisfaction. Your brand is not only maintained, but protected.

To deliver the highest quality solutions to our clients, we have ISTA (International Safe Transit Association) accredited labs for performance testing of the packaged

product, packaging material testing labs, Packaging Engineering Design experts, Regulatory Specialists for labelling / claims / chemical compliance, and Process / Risk Consultants to manage the full packaging life-cycle and seamless integration within the business operations.

## Our services include:

### Handling, Loading and Storage Practices

- Review and provide feedback on current packaging operations through the entire supply chain (from manufacturer to end-consumer)
- Review of technical and operational data (i.e. standard operating procedures, product line details, packaging specifications, quantities, post-shipping operations,

damage rate history, vendor lists, and previous test reports)

- Liaise with suppliers to determine reasonable time frames and resources for improving their packaging requirements and processes

### Packaging Engineering and Analysis

- Optimize material usage and cube size
- Categorize products based on general characteristics such as shape, size, weight, and durability, and provide structural and material packaging as well as product orientation recommendations
- Creation of technical drawings on packaging design and development

- Evaluation of sustainability metrics against the materials and design
- Transit testing

### Packaging Guidelines and Protocols

- Develop client-specific requirements ('Packaging Guide') for packaging solutions. This includes:
  - Types of materials to use for packaging (and limitations)
  - Packaging methods
  - Standardized markings and instructions
  - Loading specifications
- Provide packaging test protocols to validate that the packaging meets the requirements of the Packaging Guide

### Training and Ad-Hoc Consultation

- Vendor Improvement
- Training sessions for client personnel to understand and implement the requirements
- One-on-one consultation with our experts and key client personnel to review product samples and areas of improvement

### The Intertek Advantage

Intertek provides comprehensive and independent quality and safety services for the transit packaging industry. Our packaging materials services support companies with testing, compliance, auditing and R&D support programs. In addition, our clients benefit from reduced customer returns and product defects, lower shipping costs due to eliminated wasted space, and increased customer satisfaction and shipping efficiency. Our primary goal is to significantly reduce damage due to insufficient packaging, mishandling and/or improper loading of goods during transport and distribution.

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.

**Total Quality. Assured.**






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