

ENABLING BUSINESSES. ENHANCING LIVES

~~ 公古がお さなばれ かいかん

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**TESTING SERVICES** 

Safeguarding your Packaging with Transportation UN and ISTA Packaging







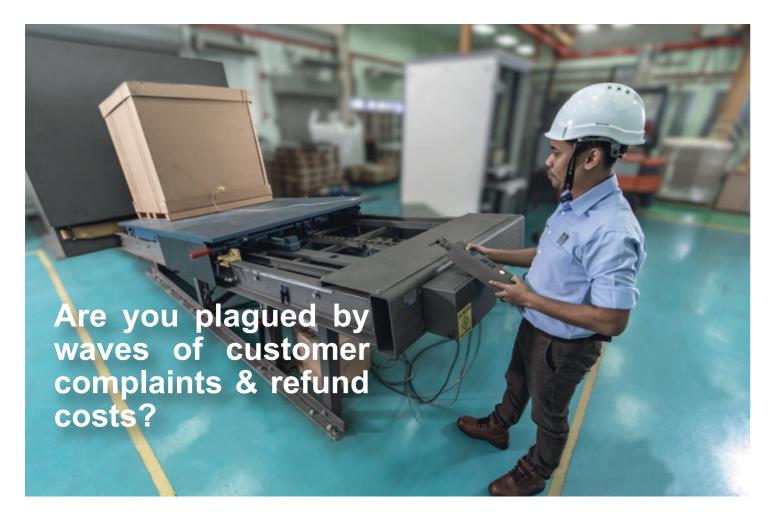












Get your packages and transportation tested with SIRIM QAS to get a comprehensive evaluation of your distribution cycle and save costs while increasing your professional credibility.

# No Stress on Your Cargo - Packaging UN and ISTA Lab





Packing and transportation are fundamental in ensuring that a product reaches the consumer in perfect condition. You don't want uncertainties due to border restrictions, product damage or even environmental contamination that can ruin a customer's experience in receiving the goods.

With SIRIM QAS, we ensure you a peace of mind. SIRIM QAS offers a range of standardised testing to assess the performance and durability of shipping containers in even the harshest conditions. We give manufacturers tailored solutions for every product specification, in addition to mitigating the dangers associated with their transportation and storage.

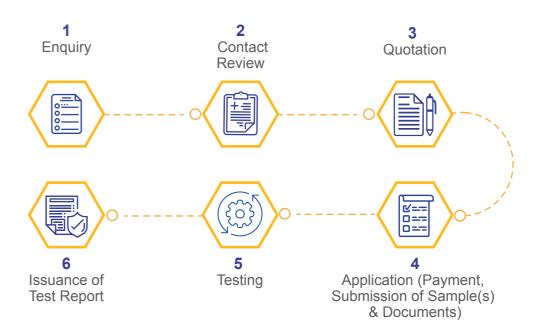
Some of the tests we carry out are based on ASTM Standard Practice for Performance Testing of Shipping Containers and Systems and the International Safe Transit Association (ISTA) standard. These include Conditioning (Temperature & Humidity), Drop (Manual/Mechanical Handling), Compression (Warehouse/Vehicle Stacking), Vibration (Vehicle/Stacked Products) and Concentration (Impact).

This can help shipping companies determine the best packaging design that can protect their product during storage and transportation, in compliance with international standards.

### **Benefits of Testing**

- Find out the optimal specifications to protect your packaging, which can reduce total logistics cost.
- Reduce replacement claims from retailers who received damaged goods.
- Become certified as a competent transportation company that goes above and beyond the national requirements.
- Strengthen retailers' confidence that their products will arrive intact and undamaged.

### **Testing Process**



#### **SIRIM QAS – The Competitive Choice**



SIRIM QAS is a certified ISTA testing laboratory. Our laboratories are also accredited to perform testing and calibration under ISO/IEC 17025 by the Department of Standards Malaysia (STANDARDS MALAYSIA). This demonstrates the reliability of all testing provided by SIRIM QAS to meet the requirements set by ISTA and ASTM standards, as well as the UN Marking test for the packaging of dangerous goods. Manned by competent, and experienced personnel, SIRIM QAS represents the highest level of testing provided in South East Asia.

Our decade long pursuit of dedication in service is a mark of our commitment to quality. We help organisations comply with standards that can easily facilitate business operations, emphasise safety and underline quality. As one of the principal testing, inspection and certification bodies in South East Asia, SIRIM QAS is rightly equipped with the right expertise and experience to carry out testing services on packaging and transportation.