PACKAGE TESTING

TEKTRONIX TESTING SERVICES

Will your packaging stand up to the rigors of the distribution process?

Simulating the distribution and storage process allows businesses to be confident that their products will arrive in the hands of consumers in good condition. By minimizing damage in the shipping process, manufacturers can reduce time spent with damage claims, cut the amount of lost product, limit liability and increase customer satisfaction. Tektronix offers ISO/IEC 17025 accredited and ISTA certified testing, and are members of the Amazon Packaging Support and Supplier Network (APASS).

Thorough Transit Testing for Any Industry

Package testing is the simulated process of distribution and storage of products that need to travel from the manufacturer to the end user. Packaging can be described as an exterior container, cushioning or protection material and/or the product itself.

Package testing is relevant for anyone who want to consistently deliver their products to market on-time and in compliance with industry regulations. It is the manufacturer's responsibility to evaluate each package's ability to protect the product inside throughout the distribution.

Package fragility is a concern for most of our clients. Tektronix can simulate virtually every condition packages will undergo during the distribution process. Tektronix also tests to unique requirements or special environmental circumstances such as fungus, salt fog or UV/sunlight exposure.

Tektronix labs have decades of expertise serving the packaging, point-of-purchase display, consumer goods, medical device, pharmaceutical, housewares, sporting goods and commercial electronics industries. We test to all common industry specific standards such as ISTA, ASTM, IEC 68-2, GR-63, RTCA/DO-160 and more!

Types of Testing

We test a wide variety of shipping cartons, point-of-purchase (POP) displays and full pallets using the following methods:

- Vibration: Random, Sinusoidal, Fixed Displacement
- Vehicle Simulation
- Drop Testing
- Tensile Testing
- Rub Testing
- Environmental Conditioning
- Storage Test
- Fragility Testing
- ASTM Shipping Performance Test
- Compression: Dynamic, Static
- Incline Impact
- Package Integrity
- Peel Strength
- Shelf Life
- Simulated Altitudes
- Thermal Shipper Validation
- Accelerated Aging

tek.com/testing-services/package-testing

Tektronix ®

AMAZON (APASS) PACKAGE TESTING

Global eCommerce sales will reach $4.5 trillion by 2021! Is your packaging ready for the eCommerce revolution?

Packaging performance testing will play a vital role in helping manufacturers thrive in this growing marketplace. Amazon is expected to reach more than 50% of all online retail sales in the next couple years and has been an innovator in the industry by creating the Frustration-Free Packaging Program with the goal of reducing waste and improving the customer experience by ensuring products arrive in good condition and are easy to unbox.

Amazon created the Amazon Packaging Support and Supplier Network (APASS) to support its vendors in getting their packaging certified by approved package testing labs like Tektronix. Amazon is encouraging all vendors who have products housed in its fulfillment centers to meet the guidelines laid out in the Frustration-Free Packaging Program. In fact, it is requiring some companies to be compliant with the program by August of 2019 and providing financial incentives to vendors who certify their packaging ahead of that date. Our employees receive direction and training directly from Amazon and Tektronix was one of the first labs to be certified as a member of APASS. We perform testing for both packages shipped in their own containers (ISTA 6-Amazon.com-SIOC) and packages that are shipped with multiple other products in a master container (ISTA 6-Amazon.com-Over Boxing).

Locations

Tektronix Testing Services - Boston (Billerica)

7 Sterling Road

North Billerica, MA 01862

Tektronix Testing Services - Chicago (Addison)

2055 W. Army Trail Rd., Suite 114

Addison, IL 60101

Tektronix Testing Services - Wayne

1133 Route 23 South

Wayne, NJ 07470

Get Started Today! Call 973-628-1363 or send an email to testing-services@tektronix.com.

Tektronix®

tek.com/testing-services/package-testing