

PACKAGING & MATERIALS TESTING SERVICES

Tel: +44 1324 489182
info@impact-solutions.co.uk
www.impact-solutions.co.uk

16 Abbotsinch Rd
Grangemouth
Scotland
FK3 9UX



impact solutions
delivering value in petrochemicals & plastics



total packaging confidence

Packaging plays an essential role in promoting, protecting and transporting your products. Inadequate testing of package design or materials can result in costly damage, delays to market and tarnish your brand's reputation. In addition failure to comply with regulations often triggers fines and delays.

Impact Solutions performs testing on materials and physical performance of packing products to assist clients in the design and development of boxes, drums, jerricans, bottles and bags.

Impact are experts in a wide range of materials, including all types of plastics, paperboard, corrugated, steel, composites and ceramics.

Here at Impact Solutions we believe your success is our success, and we strive to exceed all expectations from the first meeting to beyond delivering the final report. Our experts can interpret results ensuring you get the best possible ongoing advice.

why impact solutions

With over 40 years of experience of working with large multi national organisations, including some of the most well known household names, Impact Solutions has developed a reputation for quality and integrity.

Our extensive range of testing solutions, combined with our in-depth knowledge of what makes a good container or package makes us a one-stop-shop to help you design and manufacture your product. We can help you reduce risk, improve efficiency, protect quality and brand image and ensure compliance with national/international regulations.

avoid costly product loss

Damage and degradation can occur during distribution, warehousing or transport, resulting in product loss. For a minimal investment, you can rely on Impact Solutions expertise in packaging and environmental testing to help you avoid shipping and storage damage.



accredited in testing

Many of the hazards in transportation cannot be avoided, but good packaging can help avoid damage.

Impact Solutions can evaluate your package under a number of scenarios:

- ✓ Drop/Impact
- ✓ Lifting
- ✓ Stacking
- ✓ Warehousing
- ✓ Leakage/Pressure
- ✓ Chemical Compatibility
- ✓ Low/High temp



Our testing capability can evaluate the physical and chemical performance of all your packaging and identify weak spots due to process or design.

We are the only UK test laboratory with the capability to undertake the full range of model liquids. We also handle customers own products.

Some of our most requested tests are:

- ✓ Tensile & Tear
- ✓ Bending resistance
- ✓ Weight/Thickness
- ✓ Accelerated ageing
- ✓ Extreme temperature performance
- ✓ Abrasion
- ✓ Puncture and Impact
- ✓ Toxic elements identification
- ✓ Crush testing
- ✓ Permeability

Impact Solutions has over 40 years of experience in testing and providing certification support, for a wide range of clients.

We are certified to test your package for compliance to ISO standards, and are able to supply certification services for containers and packages for class I, II and III of the UN transport of dangerous goods regulations.



fully accredited laboratory

Impact Solutions testing facilities are audited and certified by the United Kingdom Accreditation Service (UKAS), under test laboratory 0402. We can test packages and containers in accordance with the UN transport of dangerous goods regulations, leading to certification. We also perform standard testing to a wide variety of standards including ISO, ASTM and NATO.

Tel: +44 1324 489182
info@impact-solutions.co.uk
www.impact-solutions.co.uk

16 Abbotsinch Rd
Grangemouth
Scotland
FK3 9UX



impact solutions
delivering value in petrochemicals & plastics