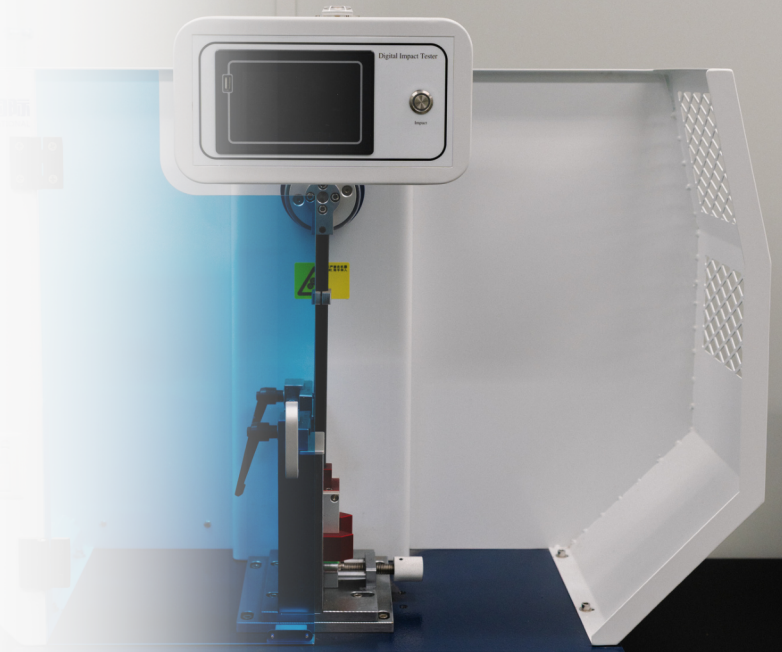




OCEAN  
LEGACY  
PLASTIC TESTING  
LABORATORY

# IMPACT ANALYSIS



## WHAT IS IMPACT ANALYSIS?

A method to evaluate the toughness and failure mechanisms of a polymer when subject to an applied impact. Conducted as either a notched IZOD or a notched Charpy test, these methods are performed by securing a molded sample into a fixture and striking it with a pendulum. Used to assess performance capabilities, this method is commonly used by designers, developers and DIYers in the plastic selection process in product design.

## SERVICE INCLUDES:

- ✓ Sample receiving, handling, notching and conditioning
- ✓ Analysis performed in accordance with ASTM D256 for IZOD and ASTM D6110 for Charpy
- ✓ Final report presenting compiled results

Contact Us For  
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