

Shock and Vibration Testing

Oceanengineering offers shock and vibration testing for product qualification, factory acceptance testing, and stress screening.



FEATURES

Quick and easy test set-up

350 kg payload during test

Experienced test personnel

Shock and Vibration Testing

Oceaneering offers shock and vibration testing services at our facilities in Kristiansand, Norway. Our test equipment is widely used in research and development in the automotive, military, and oil and gas industry.

Tests vary in duration and are used to confirm how electronics and mechanical assemblies function when subjected to vibration and/or shock. The amount of G-force applied during each test can be calibrated to suit project needs.

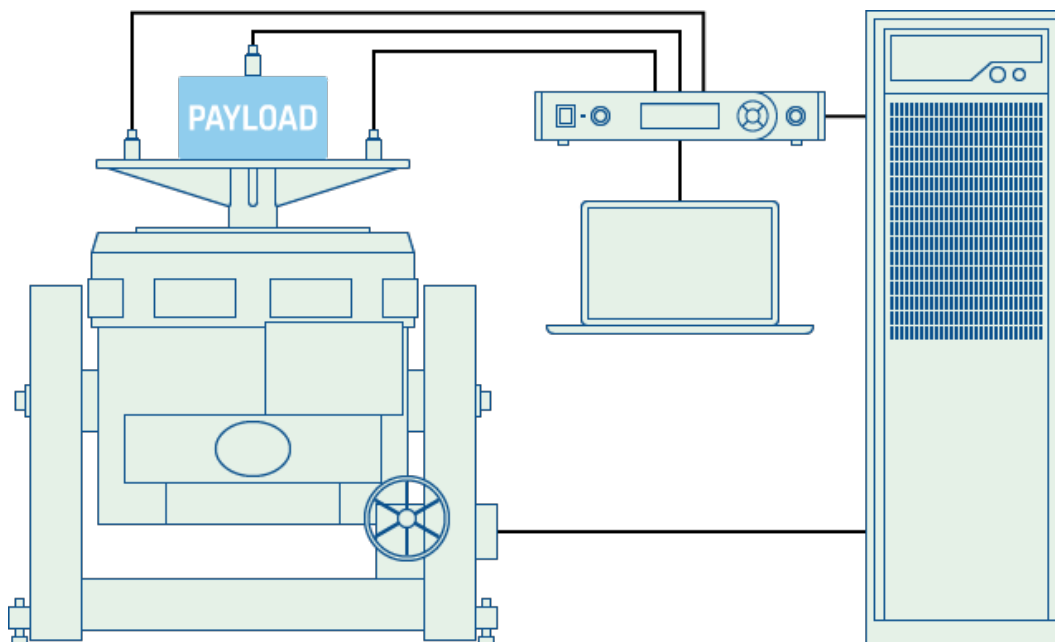
Applications

- » Qualification according to subsea standards API 17F and ISO 13628-6
- » MIL-STD testing
- » General testing of mechanical or electrical products including subsea control modules, subsea valves, and subsea tooling

Technical Data

Capabilities when testing according to API 17F and ISO 13628-6

Shock Q1	30 g / 1 ms - 176 lb (80 kg)
Shock Q2	10 g / 11 ms - 573 lb (260 kg)
Sinus Q1-Q2	573 lb (260 kg)
Random bump	375 lb (170 kg)



- For more information: oceaneering.com/subsea-valves or rotator@oceaneering.com

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