

# QUALIFY THE EARTHQUAKE BEHAVIOUR OF EQUIPMENT

A comprehensive range of services combining simulation and seismic tests



## Your expectations

You would like to:

Characterise, qualify or enhance the reliability of the earthquake behaviour of structures and equipment via testing or simulation

Validate your studies or your design calculations

## Our solutions

Cetim offers you:

**tests on bi-axial shake table** designed to perform: stress accelerations up to 5 g, tests on sets weighing up to 2,000 kg and multi-physical measurements, in accordance with the standards and specifications in force earthquake **design calculations** for structures, industrial equipment and pressure equipment covered by the codes, standards and specifications in force

**advice and expertise** to improve the performance of your structures and equipment

## Your benefits

Cetim provides you with:

A multi-disciplinary team with a project manager who is an expert in the field

A calculation / test approach

Recognised expertise in the field of earthquakes