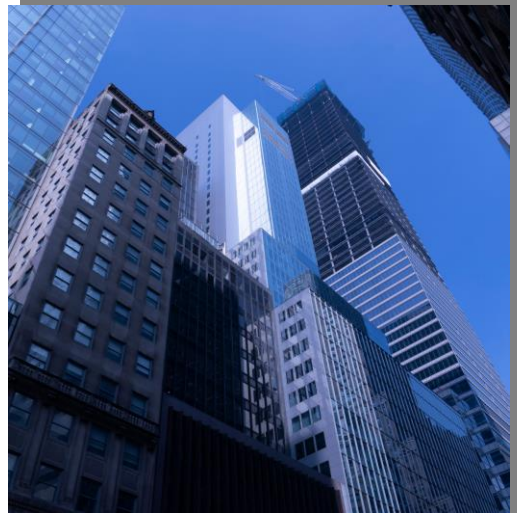


The Firma Sismica

The first predictive system for control structural anomalies



If the *Firma Energetica* is representative of the behavior of a Building / Plant system from an energy point of view, with the *Firma Sismica* the goal is to monitor any building through specific sensors to collect data that allow us to define a characteristic behavior over time which can undoubtedly identify the reaction to ground movements caused by seismic events of varying intensity.

Seismic phenomena are not predictable but the static and safety of buildings are.



TONALI E.A.
Energia & Ambiente

Parameters analyzed

La Firma Sismica® è il primo sistema predittivo, hardware e software, in tempo reale, dinamico e in continuo per il controllo delle anomalie strutturali e della stabilità e resistenza degli edifici sottoposti ad eventi sismici e franosi. È stata progettata per **intervenire preventivamente sull'edificio con azioni di allarme e blocco gas, aumentando così la sicurezza delle persone in edifici pubblici e privati**. Tale sistema fornisce inoltre utili informazioni ai progettisti e agli operatori specializzati per incrementare la protezione contro eventi sismici e franosi.



ADVANTAGES FOR REALESTATE

Knowing the behavior of the building towards seismic or landslide events over time

Increase the time for the safe evacuation of buildings

Increase the safeguarding of real estate assets

Facilitate less expensive insurance solutions

PEOPLE SAFETY

Gas flow block with solenoid valve activation (NC)

Alarm system activation (if provided)

Activation of telephone dialer

Failure notification of the seismic monitoring station



TONALI E.A.

TONALI E.A. srl | Via Santa Caterina da Siena 25, 20004 Arluno (MI), Italy
www.tonaliea.it | info@tonaliea.it | Tel. +39 02 90374.309/221 | C.F.-P.I. 10932960965

Ed. 10/20