



STRUCTURAL HEALTH MONITORING

Monitor, detect and respond to
the impact of ground motions



SEISMIC HAZARD & RISK CONSULTING

Understand and plan for the impact
of potential future earthquakes

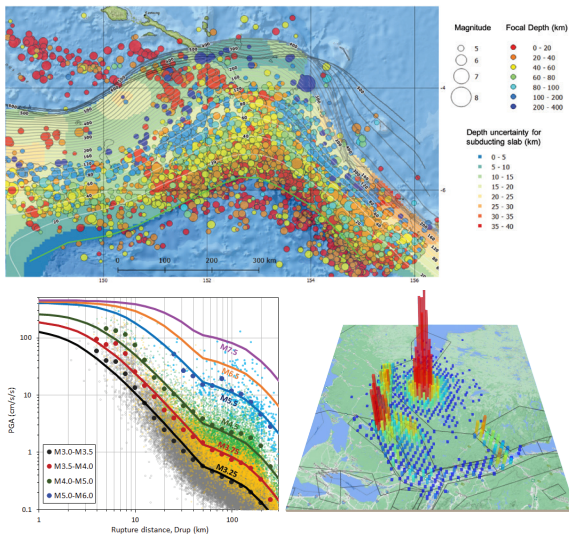
ENSURE THE STRUCTURAL HEALTH AND SAFETY OF CRITICAL INFRASTRUCTURE

Nanometrics offers integrated monitoring and consulting services to help critical infrastructure operators and engineering firms successfully quantify and manage seismic risk.

STRUCTURAL HEALTH MONITORING

Our seismic monitoring services help you monitor, detect, respond to and assess the impact of earthquakes or ground motions on critical facilities. Provided as a turnkey service that includes instrumentation, station monitoring and maintenance, and a 24/7 intelligent data center, you'll have the data you need to help ensure the structural integrity of critical infrastructure, develop risk management strategies and initiate safety protocols.

- Ground Motion Monitoring
- Earthquake Early Warning
- Ambient Noise Interferometry
- Tiltmeter Monitoring



SEISMIC HAZARD & RISK CONSULTING

Using a multidisciplinary approach we provide a wide variety of seismic assessment services that facilitate the development and implementation of effective engineering solutions:

- Seismic Source Characterization
- Ground Motion Prediction
- Seismic Microzonation
- Site Response Characterization
- Site-Specific Seismic Hazard Assessment
- Seismic Hazard Disaggregation
- Scenario Earthquake Simulation
- Hazard-Compatible Time Histories
- Risk Assessment and Loss Estimation