



## Systems for Generating Controlled Vibration

Founded in 1971, APS Dynamics became the world's leading supplier of Long Stroke Shakers (APS ELECTRO-SEIS® vibration exciters) for Modal Testing and Very Low Frequency Calibration.

APS ball bearing shakers are typically used for studying the dynamic characteristics of various structures like floors, bridges, assemblies from aircraft or spacecraft, piping systems etc.

APS air bearing shakers are mainly used for calibration purposes in the very low frequency range down to 0.1 Hz. The air bearings allow excellent waveform purity with typically less than 1% THD. For heavy loads like seismic sensors and calibration with very low transverse motion, shakers with load tables are available where the load table is mounted on an air bearing guidance separated from the electro dynamic driver.

The APS product range is completed by a Portable Shaker, Dual Mode Voltage / Current Amplifiers well adapted to support the capabilities of APS shakers and Vibration Control Systems that allow a broad range of applications in vibration testing.

You will find the APS product range on the following pages

- [Modal / Component Test Exciter](#)
  - [Calibration Vibration Exciter](#)
  - [Power Amplifier](#)
  - [Vibration Control Systems](#)
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