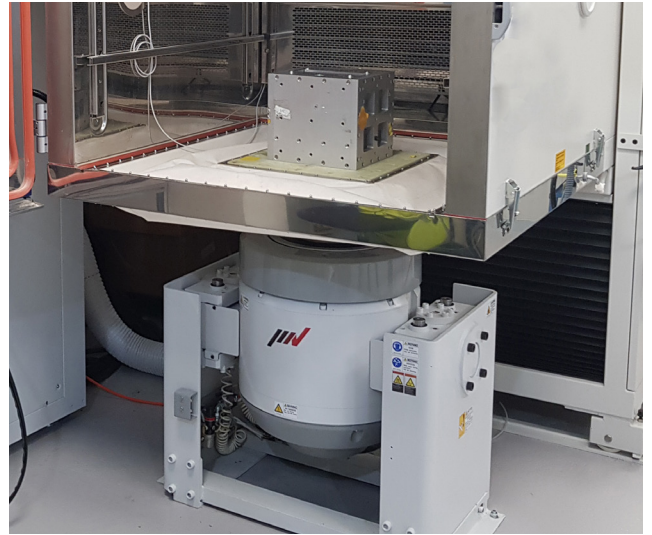


THP Systems Case Study: Automotive

THP Systems Ltd have been supporting customers in Ireland for a number of years, regularly visiting the territory to offer technical support and product updates to new and existing customers. In working with our sales partner, who have a head office in Ireland, we have formed a significant partnership. This allowed THP Systems to deliver a major automotive supplier with a high quality upgrade to their existing test facility.

The automotive supplier use their lab for testing heater systems and components, and were in need of an upgrade to the current system they used. The solution was to upgrade to an IMV i-series i220 shaker system combined with a thermal chamber, with a temperature range of -40°C to 120°C. The tests to be performed were high level sine and random tests. As the testing would be used to ensure quality assurance and durability on heater systems, the equipment provided needed to be a reliable proven design.

In addition to the vibration system THP Systems also provided a custom fixture. The cube supplied was specifically designed to accommodate the customers product design, with easy attachment and high quality performance as above 200hz was their requirement.



“We are delighted to have provided our customer with a high quality vibration test system , the facility is world class with a full range of test systems that underpin our customer’s commitment to developing and producing high quality products. We look forward to working with this customer on other vibration projects and assisting them in developing their testing capabilities in the future”

Simon Calvert-Jones, UK Sales Manager