Inclined Impact Tester for Imaging Equipment

Description
Supply chain challenges have driven GE Healthcare (GEHC) to qualify products using industry standards and additional modes of transportation, such as rail. Current product packaging is not designed for the impact loads of rail transportation, and in turn some packages can get damaged.

Solution
Our team built a modular, multi-sensor inclined impact tester to simulate shock damage from rail transportation in order to evaluate the robustness of medical equipment packaging.