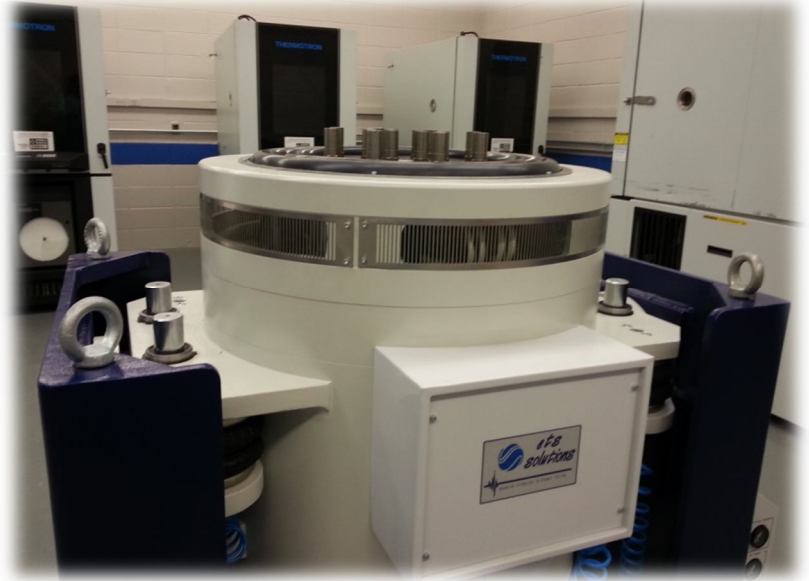


DYNAMIC VIBRATION SYSTEM

Manufacturer:	ETS Solutions
Type/Model:	MPA404-LS232A
Sine/Random Force:	3,300 lbf
Shock Force:	6,600 lbf
Frequency Range:	DC to 2,700 Hz
Continuous Displacement:	3.5 inches
Shock Displacement:	4.0 inches
Max Velocity:	5.9 ft/s
Max Acceleration (sine):	70 g
Max Static Payload:	660 lb



The dynamic vibration system is designed to simulate vibration or shock that an item will be subjected when in its normal application. The system can perform random vibration, sine vibration, sine on random vibration, sine on sine vibration, and all varieties of mechanical shock. Our controller has the capability to interface with the output of a recording device that recorded the actual vibration profile of the target component under use.

