



Products in Action

Mechanical Ventilator System

Application:

Compact portable unit for airway ventilation and oxygen therapy.

Background:

Designed and tested for a wide range of environments including hospitals, ambulances, aircraft, outdoors and in MRI scanners, the unit is capable of ventilation during emergency or controlled transportation of adults, children and infants.

The Challenge:

Internal connections between PCBs that withstand the more extreme conditions of handling and transportation of the unit in external operations. No interruption in function can be allowed. Increased and immediate demand requirements due to COVID-19 escalation.

Harwin Solution:

Datamate male and female connectors are ideally suited for the vibration and bump conditions that can prevail in usage and transportation, without any signal disruption. Standard components with flexible UK manufacturing allowed for fast demand reactivity.

HARWIN