

Symbiote Product:
UltraFrame IT Bench

Year Completed:
2009

Photo: General Motors Battery Testing Facility at the
Alternative Energy Center, Warren, Michigan



Success Story: General Motors Battery Facility

In 2009 GM opened a 33,000 square foot facility in Michigan to expand its ability to test advanced energy storage cells, modules and full battery packs.

The highly automated facility consists of two main test areas, one dedicated to cell and module testing and the other to full pack analysis. Symbiote installed battery performance monitoring stations for data analysis and industrial work benches integrating numerous flat screens to monitor test systems.

The products, specified through Marsh's in East Michigan, were selected due to an accessible cable management system and ease of reconfiguration. Stations in the facility's packaging area can be reconfigured with minimal disruption. Packaging is an important element because of the competition GM faces and their ability to test any electrical energy storage device a manufacturer brings to the lab.

