



Cleveland Tramrail® Monorail Reduces Maintenance and Increases Safety In Lab

Features and Benefits

Business: Veterinary Medicine Lab

Product Type: Cleveland Tramrail®
Monorail System

Industry Group: Monorail Manufacturers
Association, Inc. (MMA)



Industry: College of Veterinary Medicine Lab

Application:

Deceased livestock is examined to prevent spreading illness. Farmers and cattlemen will bring the animals – usually horses, cows and pigs – by truck where lab workers unload them and move them into cold storage until the necropsy can be performed. When the procedure is about to begin, the animal is moved from cold storage across the loading area and into the necropsy room.

Solution:

A 2-ton Cleveland Tramrail® monorail system, with roughly 90 feet of straight and curved Tarca® track and Saffowbar, was installed to replace the existing monorail. New support steel was installed and two new columns on concrete piers in front of the loading dock. Header beams and bracing were bolted to the new columns to provide rigid support to the monorail and switches.

With the switches secured by the rigid mounting, the system was aligned once, and after repeated use, continues to remain properly aligned.

Problem:

Before the Cleveland Tramrail® System was installed, the switches on the monorail that were

used to transport the animals would easily become misaligned. Maintenance would have to spend time realigning the switches before the monorail could be used again. The misalignment also caused safety concerns for the lab workers.

Why Cleveland Tramrail® Was

The Smart Solution:

The manager at this facility had used Cleveland Tramrail® products in another facility and was confident in the products ability to support this application.



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