

Noise Control

Ford Motor Company

Sterling Heights, Michigan

McGill AirSilence supplied three acoustical enclosures to solve a big noise problem at Ford's auto manufacturing plant in Sterling Heights, Michigan. The noise originated in the Experimental Engineering Department, where Ford operates dynamometer test stands to study the durability of the company's axles. These stands produced so much noise that it was difficult for people in adjoining areas of the building to hear each other talking. McGill

AirSilence took sound level readings, analyzed the noise problem, and decided that the best solution was building acoustical enclosures to house the test stands. The steel panels used for the enclosures contain a 4-inch-thick layer of sound-absorbing insulation. With the enclosures in place, noise levels in adjoining areas of the plant were reduced 20-25 decibels.



McGill AirSilence LLC

An enterprise of United McGill Corporation —
Founded in 1951

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