

School City of Mishawaka

MISHAWAKA, IN

VALUE DELIVERED

EMCOR Services Shambaugh provided mechanical and HVAC solutions for a retrofit project on existing magnetic bearing chillers. We helped the school save substantially, allowing them to direct extra funds towards further mechanical, electrical, and plumbing (MEP) projects, including a new cooling tower and a rebuild on another cooling tower.

EDUCATION

K-12 SCHOOLS

CASE STUDY

OPERATING COMPANY

EMCOR Services Shambaugh

CLIENT

School City of Mishawaka



CLIENT OBJECTIVES

In order to be good stewards of tax payer funds, School City of Mishawaka made a decision to retrofit aging chillers located at Mishawaka High School in lieu of full replacement.

SOLUTIONS

For this project we delivered the following solutions:

- Brush-cleaned tubes on both condenser and evaporator barrels
- Ran eddy current testing on condenser and evaporator tubes
- Replaced magnetic bearing compressors
- Replaced antiquated control panels with new micro control system and touch screen displays

CLIENT BACKGROUND

School City of Mishawaka is located in the city of Mishawaka and serves approximately 5,200 students.



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