



FOOD PLANT EXPANSION

CLIENT - Confidential
LOCATION - OH
COMPLETED - 2016

DESCRIPTION

Matrix PDM Engineering provided complete engineering design and construction engineering services for a building expansion and new/relocated equipment at a food plant in Ohio.

Multidiscipline design services included civil, structural, mechanical, architectural, process, and electrical design. Existing equipment was integrated with a new manufacturing process.

Additionally, early funding authorization allowed the project team to perform full engineering to 50%, identifying construction cost was 20% higher than the project budget. Matrix then performed value engineering to bring the cost back within the authorization limit and resumed the plant expansion within budget and back on schedule.

PRINCIPAL FEATURES

- Building expansion added over 32,000 sq. feet, increasing floor space by 12% and building footprint by 7.5%
- Electrical design included HVAC, controls, line layout, and utility systems
- Provided vendor coordination, procurement support, RFI's, and submittal reviews for new equipment

FOR MORE INFORMATION:

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