

PROJECT PROFILE

DB-42

Client:

TWB Company
1600 Nadeau Road
Monroe, Michigan 48162

Objective:

Design and build, in two phases, an automotive component manufacturing facility for a new joint venture, on time and within budget.

Performance Results:

Phase I Start Date	August 1994
Phase I Work Completed	May 1995
Phase II State Date	July 1995
Phase II Work Completed	July 1996

Perspective:

As the first project in a new joint venture between Worthington Industries and Thyssen AG, the TWB Company had a specific facility budget that could not be increased. And, an existing contract with a large automotive company meant that the facility had to be operational by a specific date or TWB would be defaulting on its first contract. After a hard bid process between three general contractors failed to meet these goals, TWB asked BlueScope Construction to deliver the project 10% below the lowest bid. BlueScope Construction met the savings goals of 10% and also saved 12 weeks in the overall facility delivery process to ensure the business was operational in time to meet its contract obligations.



Location: TWB Company
1600 Nadeau Road
Monroe, Michigan 48162

End Use: Laser welding facility for automotive components

Size: Two connected buildings: 400' x 480' with a 32' eave; 180' x 500' with a 38' single slope low side height

Features: Each building supports one crane of between 30 and 40 tons, and is designed to accommodate another crane in further expansions. Floors are specially reinforced to support 40-50,000 pound steel coils needed for the manufacturing process. Each building contains truck drive-through bays. The larger building also contains 8,000 square feet of office space. The plant is completely air conditioned.

Structure: Hybrid Widespan™ structural system, with rigid frames every 25 feet to meet the needs of the exceptional building lengths and crane loads.

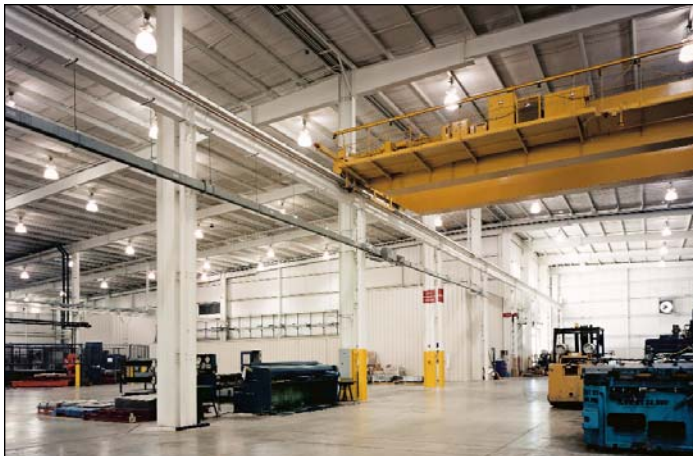
Walls: Shadowrib® metal panel wall system

Roof: MR-24® metal standing seam roof system

Insulation: Roof: 6"; Wall: 4"

Architect: Warner Nease Bost, Kansas City, Missouri

Engineering: BlueScope Construction, Inc., Kansas City, Missouri



BlueScope Construction, Inc.
1540 Genessee Street
Kansas City, Missouri 64102-1069
816-245-6000 • FAX 816-245-6099
sales@bluescopeconstruction.com