

R.T. Patterson Company, Inc.

Engineers and Consultants

CLIENT

LTV Tubular
Marion, Ohio

PROJECT

New Tube Mill Facility

PROJECT SCOPE

The project was the construction of a Greenfield Site ERW Tube Mill, utilizing state of the art equipment, producing As-Welded Tubes primarily for the automotive industry.

RTP SCOPE OF WORK

RTP provided the following construction engineering and construction management services:

- Site development and infrastructure
- Mill Building and Administration Office/Lab including architectural development and artist renderings, foundations, structural, electrical lighting and power distribution, and utilities distribution.
- Equipment installation including foundations and interconnecting piping and electric for:
 - Incoming master coil receiving and storage. Incoming coil deliveries by rail (primarily) and truck.



RTP SCOPE OF WORK (Cont.)

- Coil Slitter Line.
- 3" ERW Mill with tube in line NDT, flushing and bundling.
- 5" ERW Mill with tube in line NDT, flushing and bundling.
- Finishing cutoffs and gang saw machines for short tube cut to length and end finishing capabilities.
- Tube Annealing Furnace.
- Tube straightener with in-line NDT.
- In process and shipping storage.
- Truck shipping facilities.

AWARD

AISE PROJECT EXCELLENCE AWARD

3RD PLACE AWARD TO:

LTV Steel Tubular Products Company

The Marion, Ohio Tubular Project



Project Value: \$52 Million