

Industrial

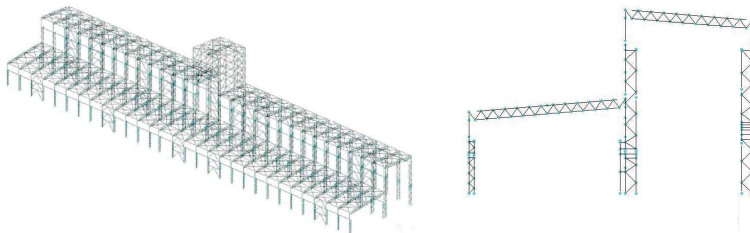


SeverStal Hot Dip Coating Line
Dearborn, Michigan

*Manufacturing
Facilities*

Metal Products

This 1,120 foot long, 255,000 square foot facility houses the new hot-dip galvanizing coating line on the Ford Motor Company campus in Dearborn, Michigan. The main roof line is approximately 140' above grade, while the APC Tower roof rises 240' above grade. The facility houses numerous cranes, ranging up to 45 tons in capacity. The award of the design-build project to the team of Covenant Steel and Carpenter Wright Engineers was based on a competition including numerous nationally-known design firms and contractors. CWE incorporated a stiff horizontal truss under the plane of the roof to control the strict deflection limitations specified by the Owner.



Customer: *Covenant Steel*

CWE Design Offices:

**Nashville
Knoxville**