

Industrial



National Southwire Aluminum Hawesville, Kentucky

*Manufacturing
Facilities*

Metal Products

This 1,100 acre facility refines alumina ore to produce aluminum ingots. Carpenter Wright Engineers provided the structural design of two heavily loaded buildings supported by concrete columns at 10' AFF. The footprint for each building was 65'-4" x 1059', for a total of 138,369 square feet. Each building included overhead crane systems.

Contractor: *Blaine Construction Company*

CWE Design Offices:

**Nashville
Knoxville**