

Valmont Industries Manufacturing Plant



a **NUCOR** company



LOCATION

Bristol, IN

SIZE

116,466 sf

WALL SYSTEM

Reverse R-Panel
Polar White

ROOF SYSTEM

Nucor CFR
Galvalume Plus

BUILDING END-USE

Manufacturing

Valmont Industries Inc is a Nebraska-based concrete utility pole manufacturer providing innovative electrical infrastructures across the US. The construction of their new manufacturing facility was a very fast track project with just over a year to complete two NBS pre-engineered clearspan gable symmetrical buildings and five attached clearspan single slope buildings. The 885 ft long structure consists of a 710ft x 111ft-10in crane building, a 150ft open canopy, receiving building, office, break room, and two additional manufacturing buildings. The crane building contains four 40-ton overhead tandem cranes moving along 710ft runways with auxiliary column supports and one 10-ton crane.

The roof system features Nucor CFR galvalume plus roof panels, each panel extending from eave to ridge, and fox gray sculptured rakes on the gable symmetrical buildings. Each attached building is adorned with parapet flash on the highsides to create a weathertight seal. The wall system features exterior polar white Reverse-R panels and matching R-Panel interior wall liners on all outer walls in the manufacturing buildings. The open canopy utilizes portal frames with 30ft clearings, and the crane building has 16ft x 14ft vertical lift framed openings around the building to conjoin other manufacturing buildings.

www.nucorbuildingsystems.com