



VAN MANUFACTURING FACILITY - CHARLESTON, SC

PROJECT DESCRIPTION

This **1,000,000+ square foot facility** includes an assembly plant, paint shop, and energy center dedicated to the manufacture of utility van models for a large company based in Germany. Engineers specified **FORTA-FERRO[®]** as an alternative to temperature/shrinkage steel. Due to the construction and schedule challenges for this \$500 million project, the move to 3-dimensional fiber reinforcement **eliminated the time and safety issues** involved with the placement, tying, and chairing of the conventional steel reinforcement. The labor and time savings provided by the **FORTA-FERRO[®]** allowed the general contractor to maintain the aggressive project schedule and prompted quick installation of the company manufacturing machinery.

"Replacement of main reinforcing in slabs-on-grade allowed larger slab pours and accelerated flatwork schedule."

- Concrete Placer

KEY POINTS

- Reduced Shrinkage Cracking
- Saved Time & Money
- Increased Safety

DETAILS

Date: 2017

Location: Charleston, SC

Dosage: 7.5 lbs. / cu. yd.

Fiber: FORTA-FERRO[®] 2-1/4"

Application: Slab-on-Ground

Contact us for more details