



CLIENT

SCOUT MOTORS, INC.
VOLKSWAGEN GROUP

PROJECT LOCATION

BLYTHEWOOD SC

PROJECT DURATION

12 MONTHS

PROJECT SIZE

1,100 ACRE PLANT

PROJECT VALUE

\$23M FIRE PROTECTION



SHAMBAUGH.COM

New EV Manufacturing Facility



CLIENT OBJECTIVES

In 2024, Scout Motors unveiled a plan to build the new Scout® vehicles at a state-of-the-art factory to be built in Blythewood, South Carolina. The site, which spans a vast 1,100 acres, is strategically located about 20 minutes north and east of Columbia, South Carolina. This substantial \$2-billion investment is set to revolutionize the region, creating over 4,000 permanent jobs. At peak capacity, Scout® plans to produce 200,000 vehicles a year at the Production Center.

VALUE DELIVERED

Shambaugh was awarded Fire Sprinkler contracts for four buildings on the Scout campus helping to provide the owner with seamless coordination of Fire Protection efforts throughout the job.

SCOPE OF SERVICES

Shambaugh Fire Protection provided Sprinkler System Design with BIM Level 300 modeling for each building along with providing and installing the following scopes of work:

Body Building

- Overhead ESFR Sprinkler Systems
- Hose Valve Systems

Assembly Building

- Overhead ESFR Sprinkler Systems
- Hose Valve Systems
- Mezzanine and Conveyor Platform Sprinkler Systems
- 13# Clean Agent Fire Extinguishers

Central Building

- Sprinkler Systems
- Clean Agent Systems
- 13# Clean Agent Fire Extinguishers

Utility Building

- (3) 1500 gpm Diesel Engine Fire Pumps
- (1) 500,000 gallon Bolted Water Storage Tank
- Sprinkler Systems
- Clean Agent Systems
- 13# Clean Agent Fire Extinguishers
- 16" Underground Lead-in from Tank

ShambaughFamily**Of**Excellence