



Volvo Cars installs a full suite of safety guardrails at its new site

CUSTOMER

The leading Swedish car manufacturer, Volvo Cars, has built a new manufacturing facility in USA to pursue its global growth ambitions. The company employs nearly 1,500 people at the new site in Ridgeville, South Carolina.

SITUATION

Upon learning of the plans to create a new Volvo manufacturing facility in the United States, A-SAFE approached the company to discuss its safety plans for the site. Volvo wanted to install safety systems that offered premium protection for its employees, infrastructure and assets, with a particular focus on areas with higher volumes of traffic. The new plant includes three main buildings: the weld shop, the paint shop, and assembly. The vehicle assembly area experiences the greatest volume of traffic, as thousands of individual parts go into making each car. All these components need to be transported, stored, picked and transferred to the assembly lines to be fitted.

SOLUTION

A-SAFE visited the site to complete a full safety survey before proposing a comprehensive solution. Volvo took the decision that it would limit the movement of vehicles to specific areas within the building, mainly the logistics receiving areas. A full suite of premium safety products was installed, including traffic-strength guardrails, column protection and pedestrian protection. In total, almost a mile of A-SAFE product was fitted at the location.



“The depth of the A-SAFE product range provided the flexibility to meet our wide variety of applications.”

“The strength of these safety guardrails is impressive. They have demonstrated their ability to protect our people, equipment and the facility from the day they were installed.”

“It was a pleasure working with the A-SAFE team from product selection through layout design and installation.”

Robin Ollis
Layout Planning Engineer at Volvo

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- ✓ Optimized traffic flow around the site
 - ✓ Premium protection for pedestrians
 - ✓ Infrastructure protected against damage