



SAMSUNG

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Austin, Texas

Addition of over 2 miles of bus duct to the existing facility and a brand new 20,000 sqft building.

Contract Type

Ground-Up Construction & Design-Assist

Contract Amount

\$11.8M

Electrical Contractor

FSG



CHALLENGE

This project involved the addition of over 2 miles of bus duct to the existing copper fab (FAB1) facility, as well as a brand new 2-story 20,000 square foot building to house all the distribution equipment required to supply power to this equipment. The Samsung facility was in operation during the entire project requiring FSG's expertise and innovation to navigate the complexity of installing this equipment around live sprinkler lines, gas lines, and other electrical systems. Congestion in the ceiling presented challenges.

SOLUTION

Due to the congestion in the ceiling space, FSG had to "design-build" this project on the fly. Working seven days a week for 4 months, FSG completed the project in just over 160,000 man-hours, peaking at just over 250 electricians, and completing the project 1 month ahead of schedule.

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