

Daikin America

Decatur, Alabama

Grass Roots Fluoropolymer Chemical Plant



Perigon provided detailed engineering and design for this grass-roots Fluoropolymer chemical plant. The project was executed on a fast-track design- build plan and included 83 pieces of process equipment, 700HP of connected motor load, a main process structure, a chemical storage area, and a control building. The project required all Perigon disciplines, Civil, Structural, Process, Piping, Electrical, and Instrumentation, and all construction documents were prepared in an extensive PDMS-3D model.

- \$22 million TIC
- Civil, Structural, Process, Piping, Electrical, and Instrumentation
- PDMS-3D model
- 83 pieces of process equipment, 700HP connected motor load, 2000KVA total load