

MACH III Project

Procter & Gamble Manufacturing Facility

Location

Cape Girardeau, Missouri

Construction Completion

2005

Construction Cost

\$12 million

DMA Services Provided

Structural Engineering



David Mason & Associates teamed with Fru-Con Construction on this Procter & Gamble project at their diaper and paper towel manufacturing facility in Fruitland, Missouri, located just outside of Cape Girardeau, Missouri. The project was titled "MACH III" by Procter & Gamble and involved construction of three new diaper lines and modifications to the existing infrastructure to allow the new lines to tie into the plants distribution facility.

David Mason and Associates design services included:

- Design of three new conveyor platforms
- Analysis of existing warehouses for increased loading from new equipment
- Design of reinforcing for the existing open web steel roof joists to accommodate new equipment, conveyors, and HVAC ductwork
- Design of inspection platforms for maintenance of the new equipment
- Design of exterior steel framework above the plant roof to support HVAC ductwork

