

KAO Specialties America

High Point, North Carolina

Toner Binder Resin Plant Addition



Perigon provided all engineering and design for this five-story 19,280 sf Toner Binder Resin process expansion for KSA. In addition to preparation of the feasibility package and estimate, Perigon prepared all equipment specifications, P&ID's, Piping, Civil Structural, HVAC, Electrical, and Instrumentation design. Structural design of the building incorporated pressure-relieving walls and a three-hour fire rating between facilities. Existing production was maintained and the project met a 14 month completion target within budget.

- \$11 million TIC
- Process, Piping, Structural, Electrical, Instrumentation
- Design Build Project completed within 14 month target schedule within 3% of base budget
- 5 Story, 19,280-square foot Process Tower