



Solvay Chemicals Design & Construction Manager for Boiler Replacement Project

PROJECT INFORMATION

CONCORD DIVISION
Concord Management

PROJECT LOCATION
Baton Rouge, LA

MARKET
Manufacturing

SERVICES
Construction Management
Engineering Design

CONSTRUCTION COST
\$10.5 Million

ABOUT THE CLIENT

The Baton Rouge facility, part of the Aroma Performance global business unit, was started up in 1990. It became part of the Solvay group in 2011, when Solvay acquired Rhodia. It produces aroma ingredients used in food, flavoring and fragrances. Their vanillin product includes Rhovanil® and Rhodiarome®. It also produces inhibitor solutions used in the petrochemical industry and hydroquinone HQ used in crop protection, health and specialties for **agriculture, pharmaceuticals and electronics.**

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PROJECT SUMMARY

Concord's role included; preconstruction development support, 100% engineering design, management of Owner's procurement for major equipment, direct procurement of balance of plant, direct hiring/management of trade contractors and startup and commissioning management.

PROJECT HIGHLIGHTS

- Concord completed engineering, equipment procurement and construction management for a new superheated boiler at the Solvay process chemical plant in Baton Rouge, LA. The project included the addition of a 132 kpph gas fired, 450 psi, superheated boiler, deaerator and condensate return tank as well as the relocation and integration of an existing 70 kpph package boiler. The new standalone boiler plant allows for on-site steam production to serve process loads which had previously been served from an off-site source.