

SUCCESS STORY



Yokogawa Provides CENTUM VP with Batch Recipe Management Package for New API Plant

Location: Dossenheim, Germany
Order Date: July 2008
Completion: July 2009
Industry: Pharmaceutical



Executive Summary

Evonik Technochemie is a custom synthesis specialist in Dossenheim, Germany, where it operates a plant that produces pharmaceutical intermediates and active ingredients. In line with Evonik's focus on the pharmaceutical business, and due also to the reason that this plant was operating at capacity limits, the company decided in 2008 to build a second active ingredient plant in Dossenheim. Key technical requirements for the new facility included the need to comply with good automated manufacturing practices (GAMP V) and to have greater flexibility in active ingredient production, which is mainly sequentially controlled.

At the Dossenheim plant, active pharmaceutical ingredients (API) are produced in a three story building. The filling level step of this production process is done on the top floor, the reactor level step on the second floor, and the solid-liquid separation layer step on the first floor. The final product filling step is done in the basement. Both the filling and the final product filling steps are done under Class D clean room conditions.

To control production operations at this new facility, Evonik selected Yokogawa's CENTUM VP production control system and the CENTUM VP Batch recipe management package.



In the central control room