

## Alfa Laval Copenhagen A/S



### 3D Piping Design, Stress Calculations and Secondary supports for a Process Evaporation Plant using CADISON®

**Client:** A leading global solutions provider in heat transfer, separation and fluid handling technologies with a key focus on Energy & Environment, Food & Pharma and Marine & Diesel Industry.

**Client Project:** Supply of a process evaporation plant for a customer in the USA for increasing the concentration of Sodium hydroxide (NaOH).

**Detailed Piping Design with CADISON®:** Neilsoft co-operated with Alfa Laval to perform Modeling of piping components & equipments in CADISON® R13, along with Extraction of piping isometric drawings & piping MTO, Design and detailing of pipe supports, indication of points of support and type of supports, stress analysis for select pipelines using CAESAR II.



Image Courtesy: Alfa Laval Copenhagen A/S

## Burkard und Gärtner GmbH & Co. KG

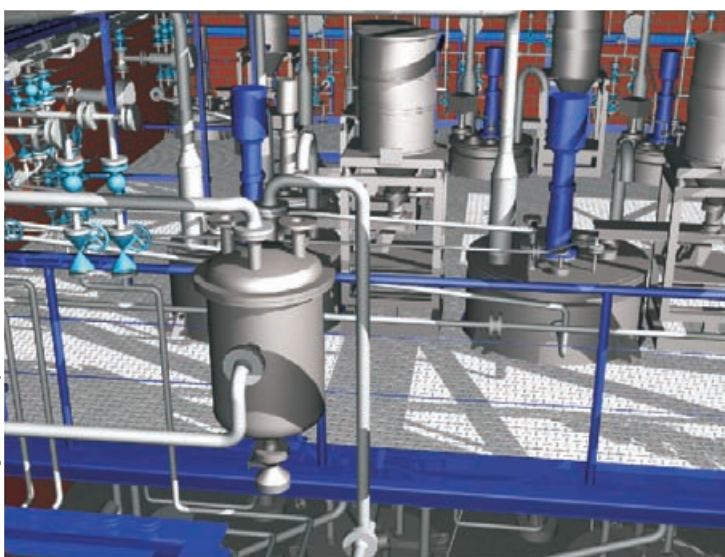


Image Courtesy: Burkard und Gärtner GmbH & Co.KG

“We are a planning and engineering consultants with many years of experience in plant design for chemical, metallurgical, pharmaceutical and food processing industry. Our core competencies include the accomplishment of a project from concept planning through the basic engineering, detailed engineering up to the construction of the plant. For plant design, we standardize on the following modules

- CADISON® P&ID-Designer (AutoCAD-based)
- CADISON® 3D-Designer
- CADISON® MATPIPE
- CADISON® Project-Engineer”