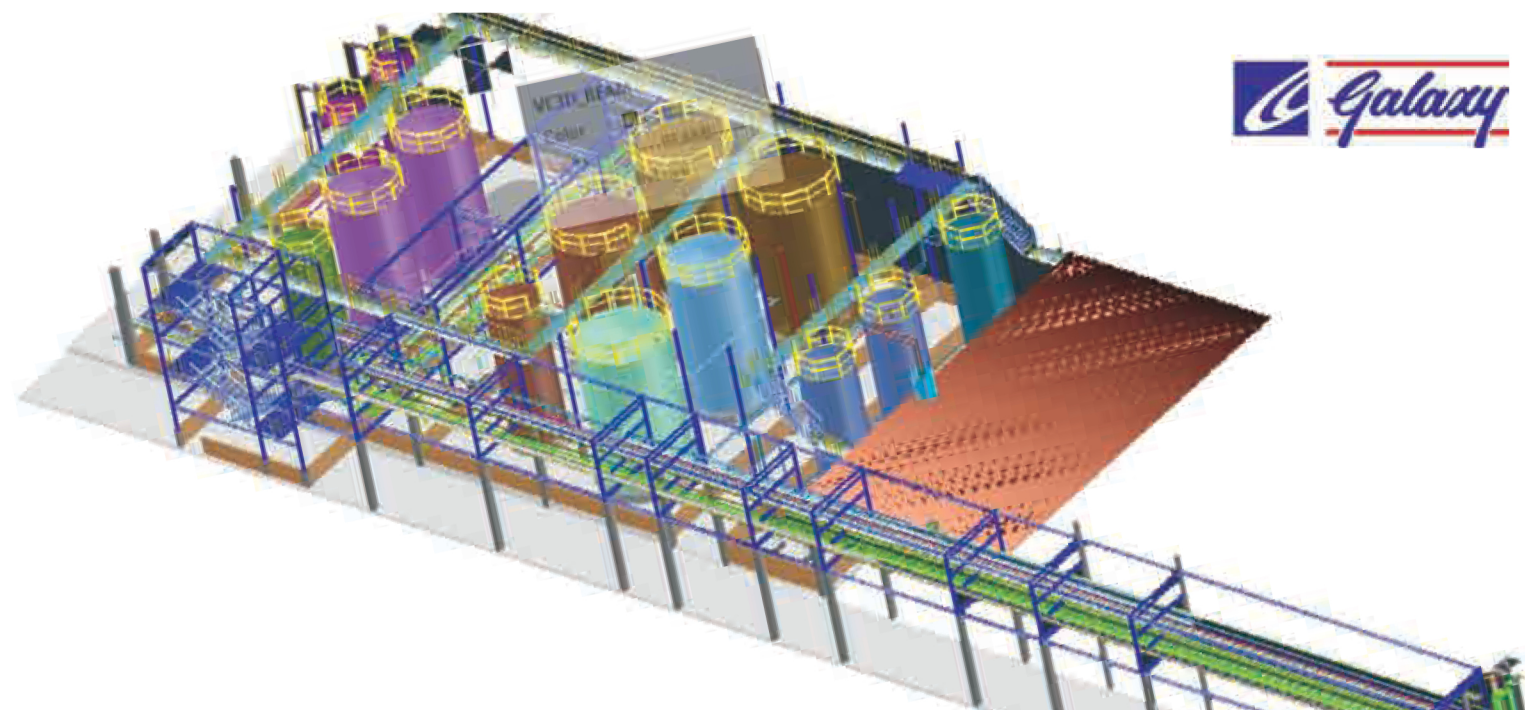


6000 TPA Specialty Chemical Plant Expansion Project with CADISON®

“Before CADISON®, all the jobs were done in AutoCAD. We had to prepare each and every drawing manually, resulting in productivity loss, cost of poor quality (COPQ-Six Sigma) and excess inventory.”



The project was executed by 3 engineers who were allocated defined areas of work. The engineers completed the equipment modeling, steel layout, pipe routing, etc. in a separate database and later merged them into a single database.

Project details : 12 pipe specifications (including specialty pipes like SS304, SS316 & PP), 7 P&ID's.

Deliverables extracted from P&ID : Pipeline list, valve list, equipment list, media list, process parameters line-wise, misc-components list, instrument index, etc.

Deliverables extracted from 3D : Isometrics, flange list, bolt list, cumulative BOQ for all the pipe and pipe components, GA drawings of the plant layout, sectional layout with critical elevations, etc.

“We are now confident that our engineering team has gained experience with CADISON® and are capable of executing new green-field projects which are more complex than expansion projects. We thank the Neilsoft / CADISON® hotline support team in providing crucial technical support as & when needed.”

Galaxy Surfactants is a leading manufacturer of specialty chemicals which includes Surfactants, Mild Surfactants, Rheology Modifiers, Pearlizing Agents, Conditioning Agents for the personal and home care industry.

“Last year we invested in CADISON® solution and completed the pilot project and training. We incorporated customized standards, workflows, methodology etc., in CADISON® as per our requirements to get better results in all our future projects. Our engineering team is using CADISON® for in-house projects and our internal customers are quite happy with the outputs delivered through CADISON®.”

Avinash Shinde, Projects Leader