

# Stress Analysis of Glycol Piping System

(CAESER II, Navisworks, AutoCAD)

## Key Features

### Technology:

CAESAR II

Navisworks

AutoCAD

### Duration:

The project was completed in 3 month

### Deliverables:

1. Stress Report
2. CAESAR File
3. Stress Isometrics with support node no. markup

## The Client

A privately held multi-discipline engineering, procurement and construction management organization with 700+ employees globally. They have developed and maintained a reputation for experience and expertise in the chemical, petrochemical, refining, paper, power, industrial power/cogeneration, gas and liquid transmission, manufacturing and fabrication industries.

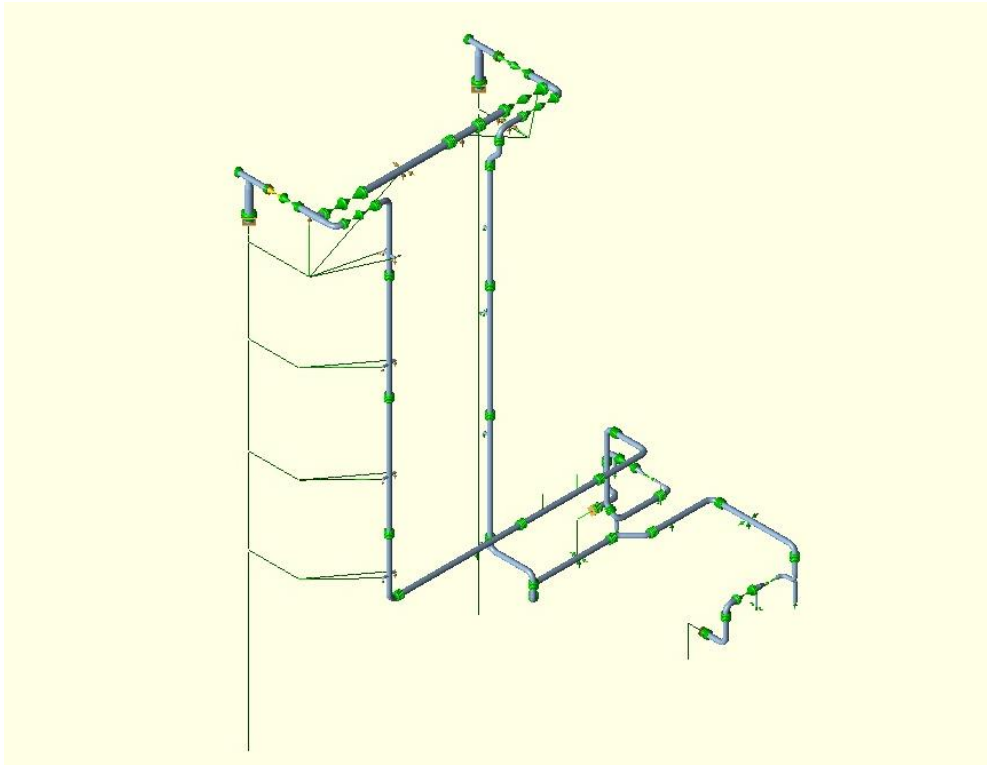
## The Business Need

The client required stress analysis of glycol piping system with support node number marking.

## Rishabh's Solution

Rishabh Engineering delivered the piping stress analysis for the glycol piping system in a span of 3 months with a team of 3 members including 1 team leader.

ASME B31.3 codes and standards were followed to ensure higher quality of delivery in piping stress analysis.



## Technology Used

- Pipe Stress Analysis – CAESAR II
- Review Software – Navisworks
- 2D Drawings – AutoCAD

## Key Deliverables

- Stress Report
- CAESAR File
- Stress Isometrics with support node number markup

## Contact Details

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More information about Rishabh Engineering, please visit:

[www.rishabheng.com](http://www.rishabheng.com) | [www.rishabhsoft.com](http://www.rishabhsoft.com) | [www.rishabhbpo.com](http://www.rishabhbpo.com)

## About Rishabh Engineering

Rishabh Engineering provides multidisciplinary engineering support services to EPC companies in industries like Oil and Gas, Petrochemical, Power and Water treatment. Our parent company, Rishabh Software is a CMMI level-3, ISO9001 and ISO27001 company that provides services in Software Development, Business Process Outsourcing (BPO) and Engineering Services Outsourcing (ESO) to clients globally. Rishabh has offices in USA, UK and India with their main delivery center in Vadodara, India.