

# Piping Stress Analysis of Refrigeration Propane Storage Facility

(CAESAR II, Navisworks)

CAESAR II

**Technology:** 

**Key Features** 

Navisworks

MS Office

#### **Duration:**

The project was completed in 1.5 months

#### **Deliverables:**

- 1. CAESAR II (.c2) File
- 2. CAESAR II Output Report
- 3. Isometrics support markup

## The Client

A leader in engineering and design providing services to the petrochemical industry. Their experienced technical team leveraged industry knowledge to efficiently define, design, and execute engineering projects.

### The Business Need

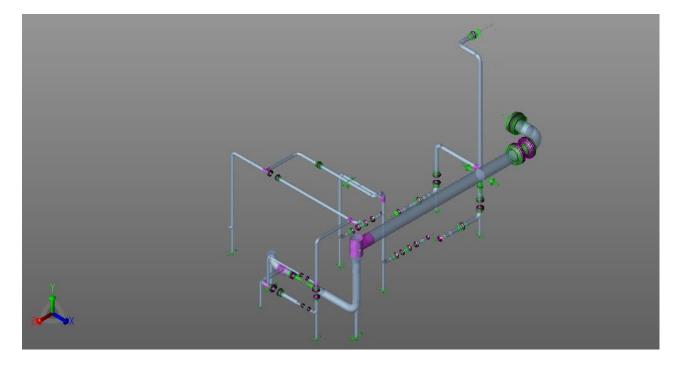
The client required piping stress analysis of Refrigeration Propane storage facility that contained 20 systems including 108 lines.

# **Rishabh's Solution**

Rishabh's Engineering completed the piping stress analysis of Refrigeration Propane storage facility in 1.5 months with a team of 7 members including 1 team leader.

ASME B<sub>31.3</sub> codes and standards were followed to ensure higher quality in delivering piping stress analysis.





## **Technology Used**

- > Stress Analysis Software Intergraph CAESAR II
- > Review Software- Navisworks
- MS office

#### **Key Deliverables**

- ► CAESAR II (.c2) File
- CAESAR II output report
- Isometrics support markup

#### **Contact Details**

US Ph : +1-201-484-7302, 1-877-RISHABH (747-4224) UK Ph : +44-0207 993 8162 Email : sales@rishabheng.com Twitter : www.twitter.com/RishabhEng Linkedin : www.linkedin.com/company/rishabh-engineering-services

More information about Rishabh Engineering, please visit: www.rishabheng.com | www.rishabhsoft.com | 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, ISOgoo1 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.

All Content/Information present here is the exclusive property of Rishabh Software Pvt. Ltd (RSPL). The Content/Information herein merely represents and highlights the nature of work and projects successfully undertaken by RSPL and is not intended to be advisory in nature. No representation or warranty, express or implied is made with regards to the contents of the said Document, and the recipients of this Document should not place undue reliance on this Document and should use their own independent prudent pudgment while entering into a contractual relationship with RSPL based on the information contained in this Document. The contents of this document, including without limitation, details about services, pricing information, forward looking statements, capabilities and results are liable to vary on a case to case basis, due to factors beyond RSPL's control. All opinions expressed by any Third Party that form part of the contents of this document are such Third Party's own independent opinions and RSPL assumes no responsibility for the same. That except for entering into a business relationship with RSPL, no material from here may be copied, modified, reproduced, republished, uploaded, transmitted, posted or distributed, or used for any commercial purpose whatsoever, without the express written consent of RSPL. All content/information provided herein is protected by stringent contracts, statutes and applicable Intellectual Property Laws. Unauthorized use of the content/information appearing here may violate copyright, trademark and other applicable laws, and could result in criminal or civil penalties. Copyright © 2015.