

3D Modeling on CADWorx – Launcher & Receiver Station, Crude Oil Gathering System

Key Features

Technology:

Intergraph CADWorx

Autodesk AutoCAD

Navisworks Manage

Duration:

The project was completed in 1.5 months

Deliverables:

1. Final 3D Model on CADWorx
2. GA Drawings for Launcher, Receiver, & Pump Packages
3. Isometric Drawings
4. MTOs

The Client

A US based Engineering, Procurement & Construction firm offering its services in Oil & Gas, Industrial and Manufacturing Companies.

The Business Need

The client wanted to develop an intelligent 3D model for launcher-receiver stations, high pressure development pumps above ground lines.

Rishabh's Solution

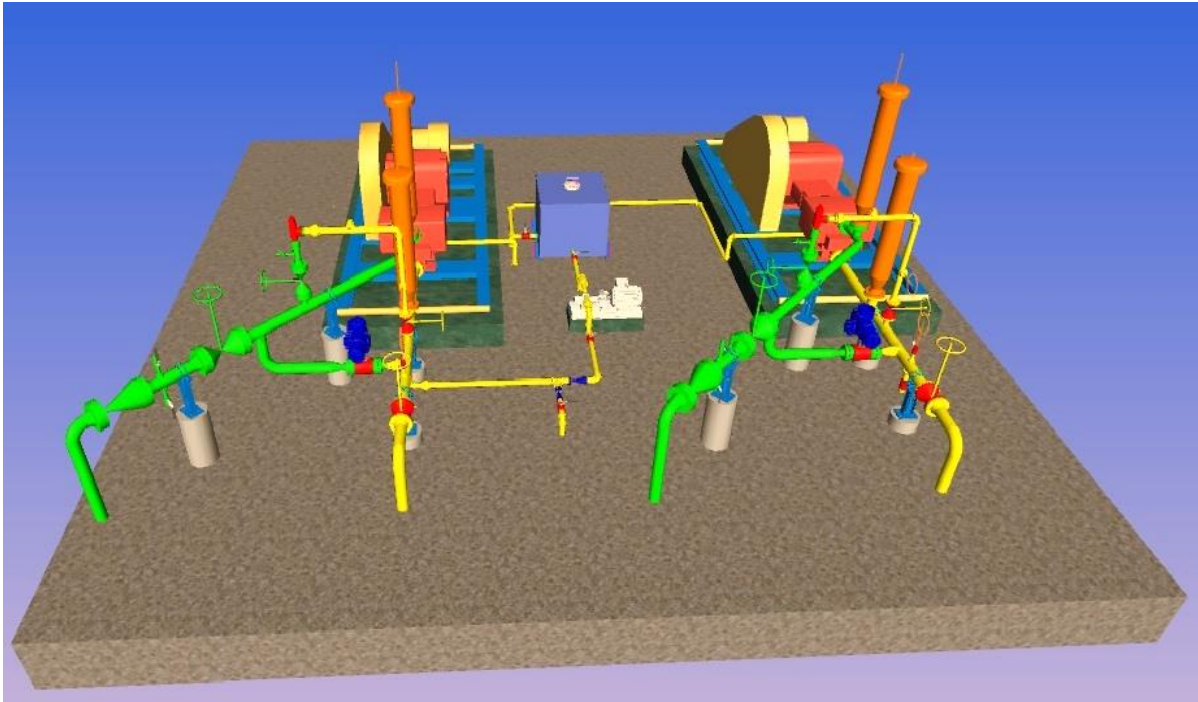
Rishabh Engineering was appointed to deliver 3D Modeling for Launcher - Receiver station with all the high pressure pump packages above ground lines.

The scope covered 3D modeling for two units of Dual Pump Packages, Single Pump Packages, and Launcher & Receiver Stations.

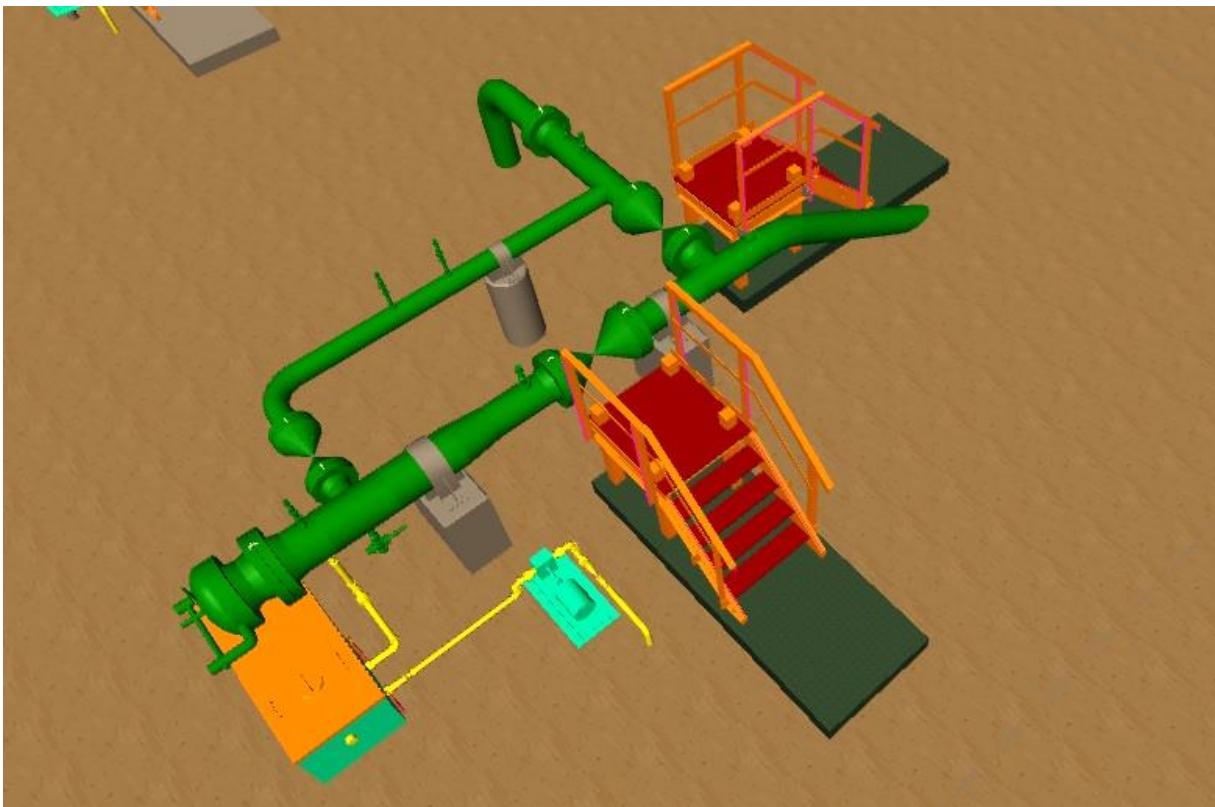
We delivered 3D modeling services for various disciplines like:

- Piping
- Mechanical
- Civil & structural

We successfully developed intelligent 3D Model on CADWorx by using ASME B31.4 Codes and completed the project in 1.5 months with a team of 3 members (including a team leader).



3D Modeling of Pressure Development Pump



3D Modeling of Launcher & Receiver Station

Technology Used

- 3D Modeling – Intergraph CADWorx
- 2D Drawings – AutoCAD
- Review Software – Navisworks Manage

Key Deliverables

3D Modeling Deliverables for Launcher, Receiver, & Pump Packages including:

- Final 3D Model on CADWorx
- General Arrangement Drawings
- Isometric Drawings
- MTOs

Our Approach & Achievements

- 3D Model was effectively created with 99.9% accuracy fulfilling the quality parameters required by the client. The project was planned to be completed within 1.5 months and delivered in a timely manner.

"I want to extend our gratitude to the Rishabh team. I think your team has done an outstanding job. It has been a very positive experience thus far. I look forward to working with Rishabh on many more projects. Your team is doing very well, and they are definitely meeting our expectations. We really appreciate the fast response to our requests."

Project Director, US based EPC Firm

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, 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.