



*We Are Artificial Lift. It's what we do. All day. Everyday.*

Flowco is redefining well “optimization” with the very latest in USA manufactured gas lift and plunger lift technologies and delivering unrivaled customer support wherever and whenever you need it.

We are seeking a **Sr. Product Design Engineer** to become an integral part of our team!  
This position is located in **Houston, TX**.

***Job Summary:***

The **Sr. Product Design Engineer** reports to the Vice President. This position would be responsible to perform duties as an Engineering team member to develop or optimize equipment and provide technical support within Flowco’s Gas Lift, Completions, Capillary, and Downhole Gauge Product Lines.

***Description:***

- Prepare / co-ordinate detailed design including calculations, CAD data, drawings, and related manufacturing data.
- Perform basic Finite Element Analysis (FEA) to confirm design and document the data.
- Apply various API, US, Canadian and European design, and safety standards in the design development process.
- Perform and/or co-ordinate relevant lab tests to validate designs.
- Provide support to Operations & Sales in troubleshooting issues with various types of Flowco equipment.
- Work with Sales, Operations, and Manufacturing in new product development.
- Perform relevant analysis and calculations to assist in field failure analysis.
- Liaison with clients and vendors as needed to provide Engineering support.
- Understand Flowco Production Solutions Quality Policies and comply with all requirements of the Quality Systems Manual, Operating and Technical Procedures, and Workplace Instructions.
- Must understand and comply with all safety rules and company policies of Flowco Production Solutions.
- Perform various other duties

***Requirements:***

- Minimum Bachelor's Degree in Mechanical / Structural Engineering or similar discipline from an accredited university.
- 1-3 years of Mechanical, Structural, Mechatronics, Manufacturing Engineering, or field support experience.
- Experience in Solid Edge, Alibre, or similar 3D CAD programs.
- Willingness to travel locally and internationally as needed to support operations and manufacturing.
- Excellent written and verbal English communication.

***Preferred:***

- Experience with Oilfield operations and in particular Artificial Lift Systems
- Experience in a fabrication environment. Knowledge of various welding and machining methods.
- Experience working in field operations providing failure analysis, technical support, or field trials.
- Experience in using SYSPRO ERP system.
- Multi-lingual.