

## POSITION DESCRIPTION

### DESIGN ENGINEER

#### A. RELATIONSHIPS

The Design Engineer reports to the Engineering Manager. The position is an integral part of the operational structure and is key to the success of Flowline Specialists' business goals.

#### B. PURPOSE/AUTHORITY /DIMENSIONS WITHIN DEPARTMENT

- To design new, innovative reel and product handling equipment in order to expand the company's current product lines and complement existing equipment.
- Assess and advise equipment suitability for potential upcoming operations or producing alternate solutions

#### C. RESPONSIBILITIES

- Ensures highest standards of safety. Ensures full awareness of and compliance with the requirements of all company HSE procedures and policies.
- Manages design of new product handling equipment from concept through to final design
- Complete design calculations as required by company during technical quotation stage, for upcoming operations, modification of existing equipment and new build equipment
- Design calculations prepared in line with regulatory requirements, industry design codes and good engineering practice
- Supervises and assists with the preparation of equipment layout, fabrication and as built drawings
- Ensures technical documentation system conforms to company QA/QC standards and seeks improvements where possible
- Authorise purchase order to suppliers for materials and services
- Supervises progress of suppliers to ensure delivery dates are met
- Assists with the running and continual improvement of the QA/QC system as required
- Responsible for his/her own and others safety
- To engage in any other reasonable activity as requested by the Management.

#### D. QUALITY ASSURANCE

- To ensure design and engineering conform with the Company's quality control and quality assurance procedures and assist in improving these procedures where possible..

#### E. TRAINING

- To actively participate in training as required.

#### F. SAFETY

- To ensure that all accidents/incidents are reported promptly to the Management.
- To ensure that all statutory safety and environmental issues are adhered to, in conjunction with the Company's safety procedures.

**Position Description agreed by:**

**Job Holder :** \_\_\_\_\_

**Date :** \_\_\_\_\_

**Manager :** \_\_\_\_\_

**Date :** \_\_\_\_\_