



Product Design Value Engineer Role 2017

DROMONE is an Industry leading Irish company, developing hitch and coupler technology for the agricultural and construction markets. We are an award-winning company accredited to Engineers Ireland CPD Standard and are past recipients of their CPD Employer of the Year Award. Our customers include Global OEMs such as Volvo, AGCO (MF and Valtra), JCB and SDF.

We are currently recruiting for a **Product Design Value Engineer** to join our award-winning team!

Position: Product Design Value Engineer

Contract Type: Permanent

Department: Supplier Development and Procurement

Job Purpose:

The position of Product Design Value Engineer will focus on reducing DROMONE's materials cost base by providing engineering services to lead and support continuous improvement projects in both design and manufacturing in DROMONE. The role will involve technical and commercial activities with key suppliers on a continuous basis to meet Quality, Cost and Delivery targets in line with the DROMONE business plan.

Key Elements of Product Design Value Engineer Role:

- Provide engineering support to cost reduction projects. This requires new or re-design of current products using Solidworks 3D software.
- Emphasis on standardisation throughout the design process and product re-engineering to maximise cost savings while not compromising on quality.
- Successful application of engineering and project management tools including:
 - Design Review
 - Process Improvement
 - FMEA, FEA, DFM & Solid modelling.
- Mechanical design and product testing plan, physical and virtual.
- Act as a resource, providing timely long term engineering solutions, while soliciting the ideas of others and using all available resources in the process.
- Problem solving and decision making using structured analysis thus focusing to resolve product build issues and quality issues.
- Lean Philosophy mapping out future engineering value-adding developments and initiatives that will sustain and promote the competitive edge of our design and manufacturing facility.
- Manage all quality control and assurance actions relating to new product implementation through DROMONE's New Product Introduction procedures, including the management of design gates and full sign off by relevant parties.
- Provide engineering supports for the manufacture of agriculture and construction products to world class standards, ensuring that products are built in the safest and most cost-effective manner.

The successful candidate will have:

- Bachelor's Degree qualification (Mechanical, Industrial, Production, Manufacturing) with experience in a world class manufacturing environment, preferably in an automotive/automation environment.
- Proficient in Solidworks or similar 3D software design package.
- Excellent interpersonal, communication & technical reporting skills.
- Project & Time Management and structured problem-solving experience.
- Enthusiastic and energetic with the ability to integrate quickly into a team environment and work on own initiative.
- The ability to develop in the role and progress in the company.

**Please email your CV and cover note to recruitment@dromone.ie to apply for this role.
Closing date 25-09-2017**