

Senior Product Engineer



Location: Fakenham, Norfolk, United Kingdom

Headquartered in Roosendaal, Netherlands, Oxbo has manufacturing facilities in the Netherlands, USA, United Kingdom, France, and Brazil and is a global supplier of specialty harvesting equipment and controlled application technology.

As a Senior Product Engineer, you will be part of a Global Team developing Global Vegetable Harvesting Products for agricultural machinery. In addition to new products you would also maintain legacy harvesters, supporting field issues resolution, component obsolescence and cost reduction opportunities.

Job Description

- Generate and maintain design of machine systems (header, processor, cleaning system) and components requirements, working closely with the Global Product Team
- Design (3D and 2D) components/system of Vegetable Harvesters, specifically sheet metal design and mechanisms (Mechanical/Hydraulics)
- Working with the Safety team on the safety/risk analysis, machine technical files homologation documentation
- Collaborate with internal and external suppliers from concept, design, and validation of machine systems and components
- Participate/Lead Design reviews within the Engineering Team and Cross Functional Teams

Skills Required

- In-depth knowledge of agricultural equipment including the setup, operation and data analysis capabilities
- Proficient in 2D and 3D modelling software (i.e. Autodesk Inventor, SolidWorks, Creo)
- Working knowledge of MS Office applications (Excel, Word, etc.)
- Knowledge of FEA and Engineering Calculation of structures, drives, mass flow etc.
- Knowledge of DFMEA (Design Failure Mode and Effects Analysis)
- Strong interpersonal and communications skills (verbal and written)
- Ability to work as part of multi-diverse team
- Prepared to travel

Qualifications

- Degree in Mechanical or Agricultural Engineering; Degrees in Electronic or Mechatronic Engineering will be considered
- At least 5 years of professional experience with mechanical design for agricultural machinery
- Previous experience, or a background in an agriculture environment would be an advantage

Package

- Contributory Company Pension
- Private Health Care, Health Cash Plan and Sick Pay on completion of Probation Period
- Holidays starting at 26 days per annum plus bank holiday
- £ Competitive Salary based on experience

Please register your interest by contacting: hr.uk@oxbo.com

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