

Position: Graduate Manufacturing Engineer



About Knight Farm Machinery

Knight Farm Machinery are manufacturers of high specification agricultural crop sprayers, self-propelled vehicles and cultivation equipment. We sell machines worldwide with customers in Europe, Israel, Japan and New Zealand.

We have an extensive manufacturing facility with laser cutting, vertical and horizontal 3 axis machining capabilities, MIG and TIG welding machines and shot blast and paint facilities.

About the role

The manufacturing engineer will be responsible for the integration of design engineering and production. The successful applicant will work in the small engineering team to deliver new designs from conception through manufacture and to continuously improve current products and processes.

The manufacturing engineer will be responsible for.

- Procurement of raw material and sub-contracted pieces parts – machined, laser cut and pressed etc.
- Preparing designs for manufacture, this will involve:
 - Differentiating bought-in and made-in components.
 - Creating steel cutting lists and laser kits.
 - Issuing drawings for manufacture.
 - Generating laser cutting nests.
- Conducting value engineering on products and processes, identifying inefficiencies in supply and manufacture.
- Managing, maintaining and updating drawings for manufacture.
- Designing jigs and fixtures for manufacture.
- Troubleshooting production issues such as faulty equipment and incorrectly manufacture components.

About you

To apply you will need to have achieved or be on track to achieve at least a 2:1 degree in a relevant discipline.

The successful candidate will:

- Have good time management skills, show initiative and urgency.
- Have good communication skills particularly when presenting technical material.
- Understand manufacturing methods and procedures, quality control and product development.

Ideally you would have 3D CAD experience or training. Practical engineering skills and willingness to work with your hands.

You should be able to investigate production problems and be able to suggest improvements to current operations to enhance efficiency.

To apply for the role please email a covering letter and CV to the Engineering Director; darren.bentley@knight-ltd.com