

### Job Description (Draft)

Job Title: Multi Skilled Engineer (Electrical/ Mechanical Skills)	Salary: £35 – 40,000
Reports to: Operations Manager	Hours: 24/7 - Shift 4 on/ 4 off
Location: Based at Sundown Kimbolton, or as reasonably required	Direct Reports: 0

#### Main purpose of the role

To work within a multi-skilled maintenance team to improve the plant availability of a 24/7 manufacturing facility with three production lines, processing logs and straw into animal feed and bedding. The plant is largely automated with modern control systems

#### Key Responsibilities & Tasks

1. Comply with companies working practise to maintain a Healthy and Safe Environment
2. Carry out routine preventative maintenance tasks and corrective actions according to task list issued from whole plant maintenance plan
3. Deal with breakdowns
  - Resolve breakdowns as they occur
  - Investigate root cause
  - Recommend long term fixes
4. Maintain clear communication with both engineering and production teams to ensure teamwork through-out the whole operations team

#### Key Skills & Competences

1. Trouble shoot machine breakdowns, find root cause and get plant running soon, any short term fixes to be recorded for completion at a later date
2. Fault find and repair:
  - PLC inputs & outputs using electrical meters
  - Component failure – motors, sensor, relays, soft starts & inverters
  - Electrical, hydraulic & pneumatic faults using drawings
3. Maintain all electrical components and installations in good working order
4. Able to use a computer system to receive and record work and other findings
5. Aware and able to follow Safe Working Practises
6. Have mechanical skills to include:
  - Changing bearings, chains, sprockets & belts
  - Ability to arc and MIG weld
7. Ability to logically analyse situations and plan practical solutions
8. Ability to anticipate problems and take action to prevent failures

#### Experience & Qualifications

- Qualifications
  - Apprentice trained to NVQ or C&G level in Electrical Engineering or similar
  - NVQ or C&G mechanical engineering.
- Experience
  - At least three years in a manufacturing environment
  - ideal experience would be in agricultural processing, cement, quarrying, recycling

