



## Project Engineer Level 2

Publication date: 15<sup>th</sup> of June

Closing date: 31<sup>st</sup> of August

Region: Ireland

### The ROLE in summary

New positions have become available for Engineers supporting Tokyo Electrons operations in Kildare. The positions will provide high quality service and installation support across numerous customers within the region. As the customer based is diverse, applicants should be customer focused and comfortable to work within a changing environment. The positions require a high level of flexibility and may involve international travel. Successful candidates should ideally have gained experience on either Clean Track or Furnace tools but will receive full training as required to fulfil the role.

### Office base & Travelling

- Maynooth Office
- Travel may be required from time to time

### Type of Contract

- Permanent

### Working hours

- Shift work

### Your Responsibilities

- Experience with PLC's, embedded controllers and I/O handling systems including software instruction code analysis
- Experience of PC operating systems, PC hardware repair and PC performance optimisation
- Experienced safe working with low voltage mains, circuit wiring and power electronics
- Working knowledge gained through experience of electronic instruments, motor control, stepper motor
- linear drives, sensors, motion control and robotics test/debug and repair
- Equipment assembly and submodule integration, testing & fault-finding
- Experience setting up and calibrating semiconductor wafer handling robots
- Travelling to international customer sites for semiconductor tool service activities
- Travelling to international customer sites for semiconductor tool modifications, tool installations and tool

### Your skills and experience

- An ordinary degree in electrical engineering, electronic engineering, automation engineering or equivalent with 3 or more years of equipment experience or
- A trade apprenticeship and qualification in electrical engineering or equivalent with 5 or more years of equipment experience