

Citizen Machinery UK Ltd

JOB TITLE

Solutions Engineer (Systems)

REPORTING TO

Pre-Sales & Solutions Manager

JOB PURPOSE

- To implement machine modifications and integration of accessories for solutions projects at CMUK, dealer and customer sites throughout UK, Ireland and Europe

PRIMARY RESPONSIBILITIES

1. Installation of machines and accessories
2. Electrical wiring and assembly following pre-defined designs
3. Testing and troubleshooting of electrical systems
4. Documentation and record keeping of project work
5. To provide regular project updates to Pre-Sales and Solutions Manager

ADDITIONAL RESPONSIBILITIES

1. Assisting with development of new integration solutions
2. Design of electrical circuits / interfaces
3. Modifications to machine tool PLC programs for special functions
4. Customer facing pre-sales support for solutions projects
5. Working in cooperation with the PDI Manager on existing retrofits
6. In addition to all of the above, the Job Holder must be prepared to carry out any other task that the company deems reasonable

SKILLS & EXPERIENCE REQUIRED

- An appreciation of PLC control systems
- Ability to interpret wiring diagrams and ladder diagrams
- A thorough understanding of electrical engineering
- Practical experience of wiring / electrical assembly
- Ability to work on own initiative, as well as part of the team
- Experience with CAD desirable (electrical or mechanical)
- Knowledge of sequential programming desirable
- Experience working with industrial machinery desirable

ROLE DEVELOPMENT

- Full product and systems training will be given over an extended period
- Identify new ways of working, improve efficiency, reduce costs and maximise revenue potentials
- Develop the Solution Engineer role with a view to self-achievement and personal growth
- Supporting the growth of new or developing Solution Engineers and Technicians

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EXPECTATIONS

- It is expected that the Solutions Engineer will be self-sufficient in ability to undertake the majority of the functions listed above within 6 months and more complex functions within 12 months. Regular reviews will be undertaken to monitor progress
- To manage own time and travel arrangements, including overseas.
- It is expected for the individual to be representative of the high corporate standards and ethics of the Citizen Group, in terms of conduct, presentation, punctuality, time keeping, honesty and respect towards fellow workers, suppliers and customers, both in and out of contractual working hours and on social media