

Terex Corporation is a diversified global manufacturer with 2008 net sales of \$9.9 billion. Terex operates in four business segments: Terex Aerial Work Platforms, Terex Construction, Terex Cranes and Terex Materials Processing. Terex manufactures a broad range of equipment for use in various industries, including the construction, infrastructure, quarrying, shipping, transportation, refining, and utility industries. Terex offers a complete line of financial products and services to assist in the acquisition of Terex equipment through Terex Financial Services. More information on Terex can be found at www.terex.com.

ELECTRICAL DESIGN ENGINEER

Reporting to the Electrical Systems Manager, the successful candidate will work on a wide range of design tasks on the electrical systems and subsystems on all machines across the entire Material Processing platform offering, focusing on cost and product quality improvements

Main duties and responsibilities:

- Develop control system requirements into detailed electrical designs including circuit diagrams, harness design, BoM creation etc
- VA/VE project delivery to agreed schedule and cost targets
- Create electrical test plans and procedures to assist in design transfer from concept to production
- Compile electrical technical files for legacy and new machines
- Participate in design and continuous improvement reviews
- Collaborate with the other electrical team members in all areas of design including hardware, software, testing and validation
- Provide technical support to the platform teams as required
- Some travel to other material processing sites will be required

Experience & Qualifications:

- Degree educated or equivalent in electrical engineering
- You should have a considerable track record in the design and development of electrical systems
- Proficient in schematic, control panel and wiring harness design with E3, AutoCAD or equivalent
- You should have in-depth knowledge of one or more of the following EE competencies - control system design and system integration, electrical system architecture and design, power electrical systems & software development tools and processes.
- Fully conversant on modern design practices and "Lean" manufacturing techniques
- Creativity and innovative thinking
- Good english communication skill, both written and spoken

The above vacancy will be based at our Dungannon facility

To be considered for the above vacancy please contact Gillian McNeill on 028 87718598 or email gillian.mcneill@terex.com for a company application form and full job description.

Closing date for receipt of completed application forms is Friday 3rd September 2010

Terex is an equal opportunity employer and appointments are based on merit. We value diversity and welcome applications from all sections of our community. A recent survey of the workforce within our Dungannon facility highlighted an under representation of employees from the Protestant community. We would therefore particularly welcome applications from this section of our community.

