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[spraymation.com/cp](http://spraymation.com/cp)

ELECTRICAL Engineer

Experience in machine control, analog and digital circuit design, and PCB design. Applicant must be able to do all phases of projects from concept to design to manufacturing to safety to user documentation. CAD and communication skills are essential.

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We have decided to use a questionnaire to get a better understanding of your experience.

The questionnaire covers all areas that we are interested in. We expect to find candidates who have experience in at least half of the areas.

We will acknowledge e-mail receipts. We will select a small number of applicants and setup interviews in the next few weeks.

**Please send a copy of your resume and the completed questionnaire by e-mail to <mailto:kerzel@spraymation.com> or fax it to 954 484 9778. Include a cover letter and any other facts that might be important when selecting candidates.**

### The questionnaire for Electrical Engineer

Name:
Do you have experience with industrial controls and embedded systems used in industry?
Do you have experience with Digital circuit design?
Do you have experience with Analog circuit design?
Do you have experience with EPLD circuit design?
Do you have experience with Printed Circuit board design?
Do you have experience with Software skills for embedded controls (assembler, C)?
Do you have experience with Software skills for higher systems (Visual Basic, C++)?
Have you managed projects?
What CAD packages have you used?
Do you have CAD drafting skills to create schematic?
Do you have CAD drafting skills to create production drawings?
Do you have CAD drafting skills to create basic enclosures or hardware?
Do you have experience with Design industrial power and control circuits?
Do you have CAD drafting skills to create actual wiring drawing?
Do you have CAD drafting skills to create ladder diagram?
Do you have CAD drafting skills to layout control panel or enclosure?
Do you have Programming skills for PLC or programmable controls?

Do you have Insight into a machines operation to design a safe full function machine?
Can You Write technical descriptions of systems for quotations?
Can You Write technical descriptions of systems for user documentation?
Can You Write technical instructions for assembly people?
Can You Write technical instructions for customers?
Do you Understanding domestic safety requirements?
Do you Understanding European safety requirements for CE?
Do you Understanding explosion proof safety requirements?
Have you been involved with ISO 9000 quality systems?
Are you capable of working with a customer to resolve a problem?
Are you capable of working with a sales person to resolve a problem?
Can You Work with production to resolve a problem?
Are you available for occasional travel to resolve a problem?
What salary are you looking for?