



National Electrostatics Corp.

7540 Graber Road, P.O. Box 620310
Middleton, WI 53562-0310
U.S.A.

Tel: (608) 831-7600

Fax: (608) 831-9591

E-mail: nec@pelletron.com

Web: <http://www.pelletron.com>

Great benefits in a dynamic workplace that is respectful, friendly and fun – we are a team that is committed to making and keeping our customers very happy!

This is a regular full-time position with the responsibility of designing, packaging, testing, documenting, and interfacing electronics components for unique ion beam systems (of a manufacturer of unique scientific instruments). Safe work habits, attention to detail, accuracy, good attendance, and excellent organizational skills, the ability to work and think independently, along with the ability to work cooperatively with others in a positive and professional manner are expected. Must be able to pass a drug screening and background check will be performed. Benefits include paid holiday, vacation, sick leave, disability, life insurance, employer sponsored group health and dental insurances, ESOP and 401(k) retirement plans.

Job Title: ELECTRONICS DESIGN ENGINEER

Job Level: Exempt

Work Hours: 7:30 a.m. – 4:00 p.m. CST

Essential Duties:

1. Design, package, test, and document electronics circuits, interfaces, and controllers for control/instrumentation systems for accelerator-based scientific instruments
2. System level electronics design integration and interconnections, which includes the coordination of design, production, and implementation work with persons in electronics production and assembly & test departments, suppliers, customers, and others
3. Occasional travel to work at customers' installation sites may be necessary (either within U.S. and/or abroad (so a passport will be needed))
4. Other similar tasks as assigned

Qualifications:

1. Bachelor's degree in Electrical Engineering or equivalent is required
2. Fluency in reading/writing in English language
3. Strong attention to details
4. Ability to work well under limited supervision
5. Experience in analog circuitry
6. Familiarity with digital electronic
7. Experience using personal computers, word processing and spreadsheet software
8. Familiarity with Altium (PCB design) preferred

Physical Requirements:

1. Sit at a desk for prolonged periods of time
 2. Eyesight vision of, or corrected to, 20/20
 3. Ability to lift up to 25 pounds at times
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