

Product Research & Development Engineer

Rajkot, Gujarat, India.

YANTRA INNOVATIONS takes pride in developing AI (Artificial Intelligence) based diamond processing technology and establishing a trust-based relationship. We are the only manufacturer of AI-based diamond processing machines in entire Asia. We closely associated with world renowned KGK group, one of the giants in the Diamond Industry, for overall progressive growth. We have esteemed customers around the globe. The satisfaction of our customers is our prime motive. As a name, we believe in innovations, and all our machines are equipped with high-end unique technologies.

We are hiring for various posts as per details given below. Join us for a better and brighter career ahead.

Work Profile:

We are looking for a self-motivated and enthusiastic **Product Research & Development Engineer** to join our **R&D** team. The successful candidate will assist in the development, testing, validation, and continuous improvement of products being developed by the company.

This position requires a strong understanding of testing procedures, attention to detail, a proactive approach to problem-solving, and the ability to identify and report issues accurately while adapting to dynamic operational challenges.

Position summary:

Experience: 1-2 year / Fresher

Qualification: Diploma / B.E. / B.Tech. in Mechanical and Electrical Engineering

Functional Area: Testing and Evaluation of Products under Development

Skills Required:

- Basic knowledge of Mechanical and Electrical systems.
- Understanding of Machine Testing, Functional Testing, and Product Validation.
- Ability to troubleshoot Mechanical and Electrical issues.
- Knowledge of Panel Wiring and Machine Commissioning.
- Understanding of Testing Procedures and Documentation.
- Basic knowledge of Root Cause Analysis (RCA).
- Ability to prepare Test Reports and Quality Documents.
- Good Analytical and Problem-solving skills.

- Familiarity with Testing Instruments (Multimeter, Clamp Meter, Vernier Caliper, etc.).
- Ability to work collaboratively with R&D and Cross-functional teams.
- Strong attention to detail and willingness to learn new technologies.

Skills Good to have:

- Experience in Embedded Systems Testing.
- Experience in Machine & Software Testing

Benefits:

- Opportunity to work with advanced testing tools and technologies to ensure high-quality machine performance.
- Gain hands-on experience and mentorship from industry experts.
- Potential for a full-time position with growth opportunities based on his/her performance.

Salary:

No bar for Right Candidate.

Working Hours:

9:00 a.m. to 6:00 p.m. (1 Hour Lunch Break, Week off on Wednesdays)

For more information:

Visit our website: www.yantrainnovation.com

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