



Quality Control Technician – Madison Heights, MI

Are you passionate about cutting-edge technology in tooling, forming dies, and automotive components? Do you thrive on ensuring top-notch quality service for customers? If so, the Quality Control Technician position at IHI Ionbond – Madison Heights Coating Center could be your perfect match! Join our dynamic team, make a tangible impact, and report directly to the Quality Supervisor at our state-of-the-art local coating center.

Ionbond – The Surface Engineers™

Ionbond provides advanced coating solutions for applications in the aerospace, medical, food contact, automotive, decorative, tooling and fuel cells industries. We offer a broad range of hard, low-friction, wear-resistant coatings based on PVD, PACVD and CVD technologies.

With 34 job coating centers in 15 countries in Europe, North America and Asia, Ionbond has one of the largest coating networks in the world. Ionbond is part of renowned Japanese industrial consortium IHI Group.

What defines this job?

- Inspects coated parts for coating thickness, coating adherence, surface finish, substrate & coating hardness, size, and appearance, records inspection information consistent with prescribed methods and procedures
- Conduct audits under supervision; control plan audits, product audits, 5S, HSE, QMS self-assessment and customer supplied audit forms
- Maintain a clean workstation; ensure it is functioning within required safety guidelines, and maintaining lab equipment
- Must be able to read and understand PFMEA and control plans
- Ensure that equipment in inspection area is calibrated and bring to attention of supervisor on any non-conforming condition
- Testing materials and finished products to ensure they conform to all applicable laws and company standards.
- Perform SPC Audits to ensure consistency with prescribed SPC charts and recommends the disposition of and/or acceptable corrective action for nonconforming parts within established Quality Assurance guidelines
- Use precision measuring instruments and makes precision inspection set-ups

What do we ask?

Minimum High School education with sufficient knowledge gained through experience; Associate degree preferred. 2+ years' experience working in a quality lab setting performing QC and QA testing procedures. Proficient PC skills, including Microsoft Office (specifically Excel.) Good organization and time management. Must pass a color vision test and math test. Must be able to sit/stand for long periods. Must be able to read small print, as small as 6 font and distinguish color differences. Must be able to wear required PPE. Strong critical thinking skills. Effective communication skills. Ability to thrive in a fast-paced environment. Good dexterity skills, able to handle precision machined parts. Ability to read instructions in English. Must be authorized to work in the U.S. and pass a criminal background check and physical screening.

Interested in this job?

Please upload your resume and optional cover letter to this site: <https://www.indeed.com/cmp/Ihi-Ionbond-Inc.-1>

For our Privacy Policy for Job Applicants please click [here](#).

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What do we offer?

Unleashing potential is at the core of our approach. We provide a dynamic environment that opens doors to both international and local growth opportunities, helping you reach your full potential. Here's what you can expect from being part of our team:

- A place to work with international and local growth opportunities
- Diverse work environment
- Competitive compensation package; salary based on experience and educational credentials
- Excellent Medical, dental, & vision benefits with affordable premiums and annual deductibles
- Flexible spending accounts (medical and dependent care)
- Life insurance
- Short-term & long-term disability
- Employee assistance program
- Generous Paid Time Off
- Tuition Reimbursement
- 401k Safe Harbor Retirement Account plus company match