Job Description

Welding/ Materials Engineer (A4300000S)  
Recruiter Reilly Coleman

Description

Welding/ Materials Engineer

EX1 CL3

Location: Marysville, OH

What Makes a Honda, is Who makes a Honda

Honda has a clear vision for the future, and it’s a joyful one. We are looking for individuals with the skills, courage, persistence, and dreams that will help us reach our future-focused goals.

At our core is innovation. Honda is constantly innovating and developing solutions to drive our business with record success. We strive to be a company which serves as a source of “power” that supports people around the world who are trying to do things based on their own initiative and that helps people expand their own potential. To this end, Honda strives to realize “the joy and freedom of mobility” by developing new technologies and an innovative approach to achieve a “zero environmental footprint.”

We are looking for qualified individuals with diverse backgrounds, experiences, continuous improvement values, and a strong work ethic to join our team.

If your goals and values align with Honda’s, we want you to join our team to Bring the Future!

About this Position:

This position is in the Marysville plant Weld Department: Weldability group; and will focus on material joining including welding and adhesives/sealers used throughout the body structure. Our goal is to ensure body in white structural integrity by establishing and leading systems to develop, implement, and sustain various welding and joining processes beginning at the new model prototype phase throughout the mass production lifecycle.

Responsibilities include:

- Control, investigate and make proposals of specs for joining equipment needs (in the areas of new equipment, consumables, joining hardware, spare parts, preventative maintenance, and inspection technologies) and act as liaison to vendor(s) to optimize and standardize joining equipment.

- Meet requirements of new model development and maturation (parameter development, destruct/countermeasure, quality standard sheets, drawing review, feasibility studies, and build support) to achieve milestone targets and smooth launch.

- Develop testing and procedures for quality verification and inspection to prevent shipment of nonconforming product.

- Create and maintain sealer and adhesive quality reporting and documentation for the department to manage daily production and compliance.

Go to this link to apply: https://www.ohio.honda.com/
- Perform destructive analysis of the body in white structure to ensure quality standards and targets are met through the analysis of welds, sealers, and adhesives then reporting these findings.

- Provide engineering technical knowledge to manage nonconforming product evaluation, execution, and containment to minimize impact to plant operations or customers.

- Make, update and revise training material for joining processes and conduct training to improve department skill level.

- Optimize usage of joining sub materials to reduce department operating expenses while maintaining product and manufacturing characteristics.

- Maintain regular communication with other facilities, reduce duplicate workload, and collaborate on global joining activity.

- Lead and/or actively participate in department initiatives such as business plan, loss elimination, knowledge share/transfer, continuous improvement, and engagement.

- Develop a thorough understanding and apply engineering standards, spec / drawing and Honda quality systems and methods to hold accountability, prevent outflow, and ensure compliance.

Who we are seeking:

Required Work Experience:

- One term as a co-op or in a similar manufacturing environment preferred

Required Education:

- Bachelor’s degree in welding, material science, or mechanical engineering or 6 years’ equivalent experience

Desired skills:

- Knowledge of Resistance Spot Welding, Robotic GMAW, and GTAW processes

- Knowledge of sealers and adhesives material properties and behaviors

- Knowledge of materials application technologies

- Knowledge of destructive testing and measurement practices

- Experience with manufacturing processes and practices

- Laboratory measurement experience

- Good communication with internal and external groups

- Problem solving skills

- Preferred ability to read and understand mechanical drawings – both 2D and CAD environment

- Working knowledge of Microsoft Office (Powerpoint design and Excel formulation)

- Familiarity with 6-axis robot systems (Fanuc and Yaskawa)

Additional Position Factors:

- Plant floor, Office, some lifting

- 40% office/40% production floor/20% meetings on average
• Infrequent off-shift support
• 5-10 hours paid overtime per week on average
• Opportunity for short-term travel/business trips/training

At Honda, you will play a key role in our journey to become a company that society wants to exist now, and in the future. Your endless curiosity will drive innovation and your courageous spirit will challenge the status quo. We believe having a workforce made up of diverse thinkers and innovators makes us a better Honda. Respect for each other and respect for diversity each and every day drives our associates to contribute at the highest level and work effectively in a team environment. We make the dream of mobility a reality with our innovative and high-quality products. Together, we bring the Future to our customers, associates, and communities. We are Honda!

What differentiates Honda and make us an employer of choice?

Total Rewards:

• Competitive base salary
• Annual Bonus
• Paid time off, including vacation, paid holidays, sick time, personal days
• 401K Plan with company match + additional contribution
• Relocation assistance (if eligible)

Career Growth:

• Advancement opportunities
• Career mobility
• Education reimbursement for continued learning
• Training and Development programs

Additional Offerings:

• Wellbeing program
• Community service and engagement programs
• Product programs
• Free drinks onsite

Honda is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity and expression, age, disability, veteran status, or any other protected factor.

Schedule Full-time
Relocation Available: Yes
Travel: Yes, 5% of the Time
Pay Group: Exempt