

ROBOTICS MECHANICAL ENGINEER

DESCRIPTION

Do you want to be a part of an exciting, advanced technology, mechatronics company where we enjoy an entrepreneurial atmosphere and appreciate new ideas?

Houston Mechatronics, Inc. (HMI), Houston's leader in robotic and automation systems, is actively seeking a Robotic Mechanical Engineer who **specializes in robotic actuation and design** to help us kick ass in the market. More specifically, we want you to be a part of our amazing team as we design, develop, and deploy intelligent, automated systems in 3 key markets: Oil & Gas, Electric Vehicles and Manufacturing.

We're located in Webster, Texas, just down the street from NASA's Johnson Space Center. Our open floor plan and "work hard, play hard" philosophy encourage an atmosphere of sharing and innovation. The culture here is sure to inspire and entice even the most discriminating of candidates.

To excel in this position, you must be a dedicated, motivated and forward-thinking individual who seeks to advance the world of mechatronics and robotics. You need to be willing to maximize your skills and training across multiple disciplines. Why? It's in our name — "Mechatronics." We're all about integrating mechanical, electrical, computer science and information technology. Our customers need to **know what's possible**, and that is why they seek our expertise.

We offer a competitive salary, a comprehensive benefits package and a great working environment. Our company's focus is to disrupt the status quo and to advance the integration of robotics within our targeted industries.

We're looking for very specific skills for this position which include:

REQUIRED:

- Mechanical Design skills in SolidWorks
- Experience with design robot end tools, robotic joints and/or actuation systems
- Analytical skills to support computer models for strength, stiffness and thermal response
- Ability to effectively interact with a highly talented, multi-disciplinary technical team and hold your own

QUALIFICATIONS:

- Bachelor's degree or higher in Mechanical/Aerospace Engineering, or equivalent

Thank you for your interest in HMI!