



SARAL DESIGN SOLUTIONS PRIVATE LIMITED

CIN: U79400MH2015PTC265489

Registered Address: EL-107, Electronic Zone, MIDC Mahape, Navi Mumbai - 400710

+91-9029330401 | www.saraldesigns.in | contactus@saraldesigns.in

Mechatronics engineer, Mumbai, India | Full Time

Saral Designs is a product driven start-up with the mission of solving critical problems in the field of menstruation, hygiene and sanitation.

We believe that local production and distribution can disrupt the largely under-served menstrual hygiene market. We have developed India's first indigenously designed machine for producing ultra-thin sanitary napkins at a decentralized scale. While decentralization cuts down the distribution costs, the automated production ensures economies of scale and product quality.

We are building a strong design team which will enable us to develop and build robust hardware technologies which will help us in solving critical problems in Feminine Hygiene industry.

As a Mechatronics Engineer, your role will encompass end to end - machine design, assembly and testing and "making the invisible visible".

Roles & Responsibilities:

- Oversee the work of contractors in accordance with project requirements.
- Design engineering systems for the automation of industrial tasks.
- Create mechanical design documents for parts, assemblies, or finished products.
- Documentation, making part lists, B.O.M., user manuals
- Create embedded software design programs.
- Analyze existing development or manufacturing procedures and suggest improvements.
- Implement or test design solutions.
- Identify and select materials appropriate for mechatronic system designs.
- Create mechanical models and tolerance analyses to simulate mechatronic design concepts.
- Supervise Assembly and Testing of various Electrical and Electronics Modules
- Machine Automation Algorithm Development

Requirements:

- Start-up attitude: quick execution, self-drive and willingness to work long hours
- Strong written and verbal communication skills, able to deliver clear, concise information to partners, clients and team
- Enthusiastic to work hands-on to gain maximum exposure and learning
- Well versed with CAD softwares (Autodesk inventor, Autocad)
- Good understanding of GD&T and should be familiar with documentation processes involved
- Well versed with softwares and languages (Atmel, C, C++)
- Prior work experience (2-3 yrs) in an automation and embedded systems, design role or on hardware projects (eg.student SAE) is preferred

For further details, please write to us at careers@saraldesigns.in. To know more about us, visit www.saraldesigns.in or our Facebook page www.facebook.com/saraldesigns