



SARAL DESIGN SOLUTIONS PRIVATE LIMITED

CIN: U79400MH2015PTC265489

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Automation 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 Automation Engineer, your role will be to design, test and implement test the entire automation process of our machines.

Roles & Responsibilities:

- Design and Develop Electronic system for Sanitary Napkin Making Machine including:
 - Customized Microcontroller Development (Hardware & Software)
 - Controlling Multiple pneumatic cylinders, heaters, various digital and analog sensors and stepper motors etc
 - Schematic and PCB design
 - Remote sensing technology
 - Safety protocols in machine
 - IoT (internet of things)
- Supervise Assembly and Testing of various Electrical and Electronics Modules
- Machine Automation Algorithm Development
- Documentation
- Supervise and support in the After Sales team for machine maintenance

Requirements:

- Start-up attitude: quick execution, self-drive and willingness to work long hours
- Enthusiastic to work hands-on to gain maximum exposure and learning
- Well versed with softwares and languages (Atmel, C, C++)
- Prior work experience (2-3 yrs) in an automation and embedded systems