



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

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

Roles & Responsibilities:

- Conceptualization and validation of design ideas
- Design and development of hardware modules using CAD software
- Assembly and testing of SWACHH machines and modules
- Documentation, making part lists, B.O.M., user manuals
- Detail design and Failure mode analysis
- Supervise and support in Machinery maintenance

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
- Prior work experience (2-3 yrs) in a design role or on hardware projects (eg.student SAE) is preferred



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SARAL'S GROWTH STORY

Founded in 2015, Saral Designs is creating a better future in menstrual hygiene and sanitation using product design, machine technology and innovative delivery mechanisms.

Swachh is our fully automatic patented machine technology that produces affordable, ultra thin sanitary napkins at a decentralised set-up.

Saral at a glance

18 production units in 8 States of India, Namibia, Bangladesh, Rwanda, South Africa & Bhutan

8000 girls reached through Menstrual Hygiene Programs

6 million pads produced using Swachh machines

AWARDS WON BY SARAL

- Outlook Innovation India Award 2019
- Government of Maharashtra Innovative Startup Award 2019
- Winner, Maharashtra Startup Week 2018
- Winner, Wharton India Startup Challenge 2018
- Winner, Women Entrepreneur Quest, Anita Borg Institute 2017
- UBS Venture Labs 2017
- Winner, Acumen Global Emerging Leaders Award 2017
- Winner, National Entrepreneurship Awards 2016 by Ministry of Skill Development & Entrepreneurship
- Winner, Empower 2016 Top women entrepreneurs & winners of Nasscom's 10,000 start-up



GRANTS WON BY SARAL

- Grand Challenges Canada (Transition to Scale) 2018
- Millennium Alliance Round 5 Winner (Global Health Sector) 2018
- Yes Foundation-Yes! I am the Change Challenge 2018
- Investments by Acumen Angels and Powai Lake Ventures 2018
- ASME Top Hardware Startup (Social Good) 2017

MEDIA COVERAGE

FORBES
BBC WORLD NEWS
TECH IN ASIA
FIRSTPOST
BUSINESS STANDARD
CNBC AWAAZ
THE ECONOMIC TIMES
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TIMES OF INDIA
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About The Founders:



Suhani Mohan

SUHANI MOHAN IS THE CO-FOUNDER AND CEO OF SARAL DESIGNS, A MUMBAI-BASED START-UP PROVIDING ACCESS TO QUALITY AFFORDABLE MENSTRUAL HYGIENE PRODUCTS TO LOW-INCOME WOMEN IN INDIA USING DECENTRALIZED MACHINE TECHNOLOGY DEVELOPED IN-HOUSE.

SUHANI IS AN ACUMEN INDIA FELLOW, RECOGNIZED AS 2018'S TOP 25 TRAILBLAZING INDIAN WOMEN BY FORBES AND WINNER OF THE NATIONAL ENTREPRENEURSHIP AWARD 2016 BY MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP.

AN EX-INVESTMENT BANKER, SUHANI HOLDS A BACHELOR'S DEGREE IN METALLURGICAL ENGINEERING AND MATERIALS SCIENCE FROM IIT BOMBAY.



Kartik Mehta

KARTIK MEHTA IS THE IS THE CTO & DIRECTOR OF SARAL DESIGNS. HE IS A GRADUATE FROM DEPARTMENT OF ENGINEERING DESIGN, IIT MADRAS. HE HAS WORKED AT GENERAL MOTORS INDIA FOR A YEAR AND THEN STARTED WORKING AS A MACHINE DESIGNER. HE HAS DESIGNED AND SOLD SEVERAL SPECIAL PURPOSE MACHINES IN PACKAGING INDUSTRY.

HE HAS FILED PATENTS FOR TWO DEVICES AND HAS SHOWCASED HIS PRODUCTS IN BRUNEL DESIGN SHOW, LONDON. HE HAS BEEN SELECTED AS ONE OF THE DELEGATES APPROVED BY DR. SHASHI THAROOR TO REPRESENT INDIAN CONTINGENT AT KAIROS GLOBAL SOCIETY, NEW YORK.

HE HAS ALSO BEEN SELECTED TO BE A PART OF INTERNATIONAL DEVELOPMENT AND DESIGN SUMMIT (IDDS), 2015-16.

Further Details:

For further details, please write to us at careers@saraldesigns.in

To know more about us, visit www.saraldesigns.in



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