



Test Engineer

Location: New Delhi, India (or willing to relocate to Indore for 4-6 months)

Terms: Full Time, 6-12 month contract***

Ideal Start Date: September 14, 2020

D-Rev is seeking an energetic and mission-driven Test Engineer as we bring high quality medical technologies to low-resource environments around the world. You will play an instrumental role in the development and testing of our neonatal CPAP (Continuous Positive Airway Pressure), teaming up with the existing team to help move the current revision through the First-in-Human clinical study and into the final design. Our safe and effective CPAP aims to combat Respiratory Distress Syndrome (RDS), which is responsible for the majority of the 1 million babies that die each year from prematurity related causes (please see here for [additional information](#)).

Reporting to the Director of Engineering, you will be a key member of the leadership team and critical to the future success of the organization. The ideal candidate is a hands-on lifelong learner who integrates broad technical, design, and business expertise and thrives working in a fast-paced startup environment. We look for those unique individuals who will join with us to unabashedly and relentlessly close urgent healthcare gaps with medical technology.

Responsibilities

D-Rev plans to rapidly expand its portfolio through in-house development, technology acquisitions, and partnerships that promise to address key global health issues. You will be instrumental in executing this strategy by:

- Technical lead to support a First-in-Human study with a neonatal respiratory device. Ensure the devices are being used safely and diagnose problems as they arise.
- Conduct trainings on how to use the device.
- Lead human factors study during the clinical study. Collect data and observe clinicians to drive improvements in the product.

Requirements

- Bachelor's Degree in Engineering, preferably mechanical, biomedical, or electrical with at least 3 years of relevant work experience in medical device development.
- User-centered design or biodesign experience
- Experience performing observational studies focused on user centered design and needs finding.
- Successful engineering/technical skills for device troubleshooting and development across mechanical and electrical engineering.



- Effective, clear communicator.

About D-Rev

D-Rev believes that good health is a human right. The need for quality healthcare spans the economic spectrum. Regardless of where you are from and what you do, health is critical to well-being, productivity, and autonomy. For people to live their best lives, they must be healthy. We exist to design and deliver medical technologies that close the quality healthcare gap for underserved populations.

We are a portfolio design company that prioritizes the user in the development of products, and have been recognized by Fast Company as one of the World's Most Innovative organizations and the World Economic Forum as a Technology Pioneer. The scaling of our first product, Brilliance, is monumental in global health – it is one of the earliest examples of a nonprofit-developed global health product scaling through the market and impacting the world's poorest patients. D-Rev now has a portfolio addressing four critical health issues. To date, over [700,000](#) patients have been treated with a D-Rev device, and we have had sales in 60+ countries.

Over the next three years, D-Rev is expanding our product portfolio to 6+ product lines that will address critical health needs and close the quality gap in newborn health. After that, we will accelerate portfolio expansion to close ten globally critical health gaps by the year 2030, the target year of the UN's Sustainable Development Goals.

How to Apply

Please send a cover letter and resume to jobs@d-rev.org, and indicate "Test Engineer" in the subject line of the email.

*** Potential for contract extension to a permanent team member, dependant on success.

D-Rev is an equal opportunity employer. We value a diverse workforce and an inclusive culture. D-Rev encourages applications from all qualified individuals without regard to race, color, religion, gender, sexual orientation, age, national origin, marital status, citizenship, disability, or veteran status.