



Tel: +91-124-4084599

URL: www.chakr.in

Email: info@chakr.in

Job Description – Product Engineer

Company Overview:

Chakr Innovation is a company formed by graduates from IIT Delhi who have developed a solution to control the polluting emissions from diesel generators. The device can capture ~90% of particulate matter being emitted from diesel generators which has been verified by IIT Delhi and labs accredited by IS/ISO/IEC and NABL. The product is also GreenPro rated by CII-IGBC.

Chakr Innovation has been recognized and given grants by Department of Science and Technology (DST), Government of India and Federation of Indian Chambers of Commerce & Industry (FICCI) and were also awarded and recognized as the most innovative hardware company by American Society Of Mechanical Engineers (ASME) and are one of the winners chosen by [University of Chicago for a grant by Delhi Government](#). The co-founders, Kushagra and Arpit, have also been chosen as Forbes Global30 under 30 as well as [Echoing Green](#) Fellows. We have been working with some of the leading companies in India like Hindustan Petroleum, Indian Oil, Tata Group, JSA Law, American Tower Corporation, MTNL, BSNL, IIT Delhi and DS group who have adopted this technology. Chakr Innovation is funded by some of the largest VCs and corporations in India.

Role Overview:

Product Engineer would work for site specific design customization following DFMEA, DVP&R. Safety evaluation and design implementation for our emission control devices.

Detailed Work Description:

The candidate will be primarily responsible for:

- Designing customized site specific emission control technology for diesel generators and industrial applications
- Leading Product Design process which will include DFM&A, DVP&R and Risk analysis
- CBOM Evaluation and approval
- Safety evaluation and implementation in design
- Communication with Production and Installation team
- Vendor interactions for design modification evaluation
- Approving designs with management and cross functional teams
- Drawing releases and Classification of Characteristics (CoC) dimensions

Eligibility and Requirement:

The candidate should meet the following criteria:

- Bachelor's or Master Degree in Mechanical/Automobile, or equivalent
- 2-4 year of experience in relevant field
- Skills:



Tel: +91-124-4084599

URL: www.chakr.in

Email: info@chakr.in

- Expertise in 2D-3D designing, preferred tools Solidworks (preferably)/Catia/CREO
- Product design lifecycle knowhow
- FEA analysis hands on experience (added advantage)
- Six Sigma tools knowhow
- Product design tools hands on experience (DFMEA, DFM&A, DVP&R etc.)
- GD&T and CoC hands on experience
- Very good knowledge of spoken and written English
- Motivation, initiative, communication and presentation skills, enjoy working in emerging teams

Remuneration:

Along with the opportunity of working with a great team and an acclaimed company, we will provide CTC of 3-6 Lakh.

Interested? Please send your CV to info@chakr.in