

Job Description – AGM R&D Design

Team Management, Project Management, NPD, Standardization

Company profile:

Chakr Innovation is a company formed by graduates from IIT Delhi. At Chakr Innovation we are passionate about technology and a sustainable planet. We strongly believe in the power of technology and data and want to leverage these to make a meaningful contribution toward a sustainable planet.

We 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 have 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 the Department of Science and Technology (DST), Government of India, and Federation of Indian Chambers of Commerce & Industry (FICCI) and was 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](#). We have also received the [Champions of Earth award by the United Nations](#), Forbes Global30 under 30 as well as [Echoing Green](#) Fellowship. We have also raised 2 rounds of funding to date from investors based out of California, Singapore, and India.

Responsibilities:

- Overseeing a team of engineers tasked with creating tailor-made emission control solutions for diesel generators, industrial applications, and new product development.
- Streamlining processes to enhance productivity and tracking key performance indicators (KPIs).
- Evaluating and granting approval for Configuration Bill of Materials (CBOM).
- Assessing safety aspects and incorporating them into the design process.
- Maintaining open lines of communication with the Production and Installation teams.
- Ensuring the quality of design deliverables and the adherence to internal standards.
- Implementing product standardization and Value Analysis/Value Engineering (VAVE) initiatives.

What we look for

- MTech in Mechanical Engineering
- Experience of 8-10 years
- Skills:
 - Solid works
 - Sheet Metal Design
 - DFSS
 - GD&T
 - Quality Management System
 - Good communication and presentation skills