Job Description – Field Application Engineer

1. **Job Identification**

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| --- | --- |
| Job Title / Designation | Field Application Engineer |
| Requesting Department | R & D |
| No. of Positions Requested | 1 |
| Salary Grade | EX1/EX2 |
| Work Location | Noida |
| Employment Status | Full Time |
| Position Reports to (Designation) | R&D Head |

2**. Position Requirements**

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| --- | --- | --- | --- | --- |
| Qualification Details | Diploma | Yes | Graduation | B.Tech / B.E. - Specialization, Electronics/ Communications |
| Post-Graduation | Nil | Other Skills | Experience in Power Systems & Hardware Design |
| Experience Requirement | No. of Years | 2 to 5 Years |
| Responsibilities | * Very good understanding of high-speed digital & analog linear circuit design concepts.
* Thorough understanding of active & passive component specifications.
* Should be able to conceptualize and do system level design for multiple board.
* Hands on experience in Hardware testing & debugging with the help of Logic Analyzers, CRO & Signal Generators etc.
* Should be able to do power, noise & speed margin analysis and revise the design to meet them
* Through knowledge of PCB design procedure, feasibility and time estimations
* Experience in EMI/EMC and constraints-based routing.
* Should have hands on experience on Protel / Orcad PCB design tools and be to guide the PCB design team.
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| Skills/Competencies | * Should be able to support to Pre/Post sales activities like designing and development of the product
* Should be able to liaison with sales and marketing team and give proper inputs on customer requirements and competition
* Should be able to work in a team and support other team members.
* Should be able to interact with other design and support teams.
* Good organizational skills with emphasis on quality.
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**3. Headcount Requirement Reason**

(Kindly provide details in applicable field)

|  |  |
| --- | --- |
| Expansion / Growth |   |
| Replacement of | Name: Designation: Date of Separation: |
| Headcount AOP Approved |  |

**4. Approvals**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Initiated by** | **Name** | **Designation** | **Date** | **Signature** |
| Hiring manager (HOD) | Manish Gour |  |  |  |
| Functional Head | Anuj Goel |  |  |  |
| **Approved by** | **Name** | **Designation** | **Date** | **Signature** |
| HR Leader |  |  |  |  |
| Entity Leader | Rohit Goel | Director |  |  |