### Job Description: Application Engineer

**Location:** Noida, India
**Experience Required:** 3-5 years
**Industry:** 3D Printing, Electronics, and Mechatronics
**Employment Type:** Permanent
**Vacancy:** 01

### ****Job Summary****

We are looking for an experienced and proactive Application Engineer with 3-5 years of expertise in 3D printing technologies (FDM, SLA, and SLS), electronics, and mechatronics to join our Chennai team. A solid understanding of Stratasys 3D printers will be a significant advantage. The role includes pre-sales support, technical problem-solving, and customer training, requiring extensive travel (30-50%) within South India to provide on-site assistance and technical expertise.

### ****Key Responsibilities****

#### ****Pre-Sales Support****

* Collaborate with the sales team to understand customer requirements and introduce them to advanced 3D printing technologies (FDM, SLA, SLS).
* Deliver technical presentations and live demonstrations of Stratasys 3D printers, highlighting their applications and benefits.
* Guide clients in selecting the most suitable 3D printing solutions to meet their business and operational goals.

#### ****Technical Support and Troubleshooting****

* Offer end-to-end technical support for Stratasys 3D printers and related equipment.
* Diagnose and resolve advanced hardware and software issues related to FDM, SLA, and SLS technologies both remotely and on-site.

#### ****Customer Training and Onboarding****

* Conduct comprehensive training sessions to educate customers on operating, maintaining, and optimizing 3D printers and related systems.
* Provide expert guidance on material selection and print settings for various applications.

#### ****Installation and Maintenance****

* Lead the installation and commissioning of 3D printers and mechatronic systems at customer locations.
* Perform routine maintenance, calibration, and advanced repairs to ensure optimal equipment performance.

#### ****Travel and On-Site Support****

* Travel extensively (30-50%) within South India to provide hands-on technical assistance, troubleshoot complex issues, and train customers at their locations.

#### ****Feedback and Documentation****

* Gather customer feedback to contribute to product development and service improvements.
* Maintain detailed documentation of all technical support activities and generate comprehensive reports for internal teams.

### ****Qualifications and Skills****

#### ****Educational Background****

* Bachelor’s degree in Electronics, Mechatronics, Mechanical Engineering, or a related field.

#### ****Experience****

* 3-5 years of hands-on experience in 3D printing technologies (FDM, SLA, SLS, POLYJET), electronics, and mechatronics.
* Strong familiarity with Stratasys 3D printers is highly desirable.

#### ****Technical Skills****

* In-depth knowledge of FDM, SLA, and SLS additive manufacturing processes.
* Proven experience with 3D printer setup, operation, troubleshooting, and maintenance.
* Proficiency in resolving complex hardware and software challenges.

#### ****Soft Skills****

* Excellent communication and presentation skills to support pre-sales activities.
* Strong interpersonal abilities with a customer-focused approach.
* Effective time management and the capability to work both independently and collaboratively.

#### ****Additional Requirements****

* Willingness to travel extensively across South India (30-50%).
* Proficiency in regional languages is an advantage.
* A valid driving license is a plus.

### ****Compensation and Benefits****

* Competitive salary commensurate with industry standards.
* Permanent employment with opportunities for career growth.
* Coverage of travel and accommodation expenses during business trips.