**Job Description for Position of Sr. Engineer NPD**

**Job Location – Manesar**

**Company Name – Spinks Softech Pvt. Ltd.**

Spinks World is global name in decoration industry. Spinks Softech is a well-known specialist in designing, tooling, molding, spray coating, pad printing, screen printing, laser marking & assembly of the automotive & electrical components. All these technologies under one roof make it a winning combination for OEMs & gives us an edge in our industry.

**Job Description:**

* Design and oversee the development of molds for new plastic injection molding products.
* Develop and maintain tooling project timelines, coordinating with other teams.
* Coordinating with clients and understanding their requirement.
* Coordinating with vendors for trails and product quality fitment of tools etc.
* Giving technical assistance to Molding department during sample molding production.
* To Manage development activities right from drawings to initial samples to PPAP submission.
* Accountable for Technical review of customer drawings & specifications, tooling feasibility review and Mold flow Review.
* Assist with sampling molding results and taking corrective preventive action & collecting documentation.
* Developing tooling concept (Parting line, Gate, Ejector position, cooling etc.) and review with tooling team & getting the same approved by customer.
* Involved in new part development & Improvement in the regular production items.
* Accountable for Design all new tooling and communicate design to vendor.
* Tool and Part validation and approval.
* Product quality assurance and deep analysis on responsible factors for the same.
* Attending mold trial and troubleshoot the problem.
* APQP documentation, MSA, SPC, 7QC tools and DFMEA, PFMEA, PPAP documentation.
* Project time plan preparation and execution, customer handling management.

**Skills Required:**

* Confidence.
* Strong leadership & interpersonal skills.
* Organization and efficiency.
* Excellent communication skills.

**Required Core Competencies:**

* Injection molding process.
* Plastic painting process.
* Quality management system.
* Problem identification & resolution.
* Software knowledge required AutoCAD Drawing, Unigraphics, 3D modelling etc.

**Experience and Qualifications Required:**

* 8 to 10 years’ experience of injection molding and paint shop process.
* Sufficient experience in leadership.
* Knowledge of plastics material & product properties.
* B.tech in Mechanical engineering.