**SHAILENDRA SAHAI SAXENA**

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A result-driven professional with experience in **Production Engineering, Machine Operations and Production Planning** targeting assignment in **Production Engineering, Quality Assurance and Production Management** preferably with **Manufacturing and Automobile industry**

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| **CORE COMPETENCIES**  **Production Engineering**  **Machinery Operability**  **Process Optimization**  **Quality Assurance**  **Engineering Analysis**  **Production Management**  **Resource Planning**  **Inventory Management**  **Workforce Management** |  | **PROFILE SUMMARY**   * A creative professional with **nearly 2 years** of experience in **Production Operations and Manpower Management** * Resourceful at developing procedures, service standards and operational policies with proven skills to reduce the running cost of the unit by planning & implementing effective measures; prepared cutting tools which **reduced the cost of production by INR 1 Lakh per month** * Expertise in effectively managing operations including requirement analysis, production, quality assurance and manpower management to ensure on time achievement of production targets * Skilful in working effectively and with systematic approach in coordination with internal & external departments for smooth business operations * Excellence in grasping new technical concepts quickly & utilizing these in a productive manner; knowledge of program generation using **Delcam PowerMill 13.0 to 15.0 and PowerMill 2017** * Keen in managing industrial relations and workload for more productive manufacturing operations * A well-organized and effective communicator with strong analytical, leadership, mentoring & problem-solving skills |

**ORGANISATIONAL EXPERIENCE**

**Since Jun’17 with Motherson Molds & Diecasting Ltd., Gurugram as CNC Programming Engineer**

**Key Result Areas:**

* Spearheading production operations with High Precision Multi-Cavity Injection Moulding Tools focusing on production of Die Parts in **CNC Machines** by using Delcam generated programs for 3D surface
* Using Delcam PowerMill Software to generate **2D & 3D programs**
* Planning and implementing machining strategies; selecting relevant cutting tools to minimize cycle time
* Assuring quality of the finished die at the machining end to avoid any flaw in the production
* Ensuring optimal uses of manpower, equipment, resources and materials using various production optimization processes; controlling work schedule for optimal production
* Scheduling workload and allocating work to the production staff as per the requirement
* Maintaining and improving the integrity of production and quality systems through the machines, equipment, employees and the supporting processes; managing work at different locations in department
* Streamlining production process and generating performance & progress reports and communicating the same to higher management

**Highlights:**

* Prepared cutting tools as per the requirement of the project and helped the organization in **saving approx. INR 1 Lakh per month**
* Ensured achievement of quality and production targets for assigned lines by checking production statistics to meet the target as per the plan; managed end-to-end processes for the production of bumper mould for **Toyota, Wagon-R, and Nissan**
* Optimized production and **managed workforce of 10-15 individuals** as per the requirement of production
* Experienced in preparing **2D programs manually**

**ACADEMIC DETAILS**

**2017: Diploma in Plastic Mould Technology** from CIPET, Lucknow with 73%

**2014:** 12th from Kendriya Vidyalaya, RRC, Fatehgrah (CBSE) with 65%

**2012:** 10th from Kendriya Vidyalaya, RRC, Fatehgrah (CBSE) with 78.80%

**IT SKILLS**

**Tools:** Delcam PowerMill – 8.0 to 16.0, MS Word, Windows

**TECHNICAL SKILLS**

* CNC Controls - Fanuc 18i, Fanuc 0i
* Hartford VMC - 2150, 3210
* Takumi H32S
* Hass VF2, VF3 (with electrode and child part)
* Milling Machine
* Drilling Machine
* Surface Grinding Machine
* Tip Radius Cutters (80TR-R10, 50TR-R6, 50TR-R.8, 25TR-R.8, 16TR-R.8, 12TR-R.8)
* Endmill Cutters
* Ball-nosed (Finishing Purpose)
* Drills and Reamers

**EXTRACURRICULAR ACTIVITIES**

* Participated and won District Badminton Championship twice in Farrukhabad
* Competed in Inter-state Badminton Competition and ranked 14th in the same

**PERSONAL DETAILS**

**Date of Birth:** 01st Mar, 1997

**Languages Known:** English and Hindi

**Present Address:** H. No. 21-A, Basgaon Chowk, IMT Manesar, Gurugram – 122050, Haryana

**Permanent Address:** H.No. 1/38, Sangat Mohalla, Fatehgarh, Farrukhabad – 209601, Uttar Pradesh