



# AKSHAY SHARMA

BACHELOR IN MECHANICAL ENGINEERING



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## CAREER OBJECTIVE

*To develop my career in the field of Mechanical Engineering with an organization that will utilize my analytical, innovative thinking & creative skill to benefit the mutual growth & success. Also, I'm willing to give total support to the organization that I'm in, with the knowledge & capability that I have, in order to achieve organization's goal.*

## HOBBIES & INTRESRTS

- Basketball, Chess, Badminton
- Movies, Music, Web series, Traveling

## SKILLS

- ISO 9001:2015, OEE, MSA, PFD & Control Plan
- Lean Management, NDT Testing, Line Balancing, Time Management
- Man Power Handling, Leadership, Manufacturing process
- 6S, 7QC Tools, Poka-yoke, CAPA, Kaizen, Communication & presentation
- Microsoft Office 2013(Excel, Word, Powerpoint)
- Auto CADD(Basic)

## EXPERIENCE (6+ YEARS)

- **M/s Hamilton Houseware Pvt. Ltd.** Haridwar, Uttarakhand  
**Sr. Production/Industrial Engineer** (April 2022 – Present)

**Hamilton** is the leading houseware, cookware & kitchenware manufacturer that sells its products through its own brandslike Milton, Treo, Claro & Spotzero.

### Job Responsibilities:

- **Design Production process** as per production planning received from PPC.
- Reduce waste by using the **3M** concepts for maximum efficiency.
- Production planning to achieve maximum optimization i.e **OEE**.
- Work on time, motion study & also perform direct headcount cost management.
- **Monitor jobs online** to ensure they finish on time using the **MOST** technique.
- Make & achieve the various **KPIs** of the project & report to **HOD daily**.
- Coordination with all sections for implementation of Improvement Activities.
- Check for all the **Line Balancing** activities & perform **Process layout optimization**.
- Man, Movement study to standardize the **load balance** to promote efficient utilization of resources.
- **Kaizen** to be done at the bottleneck process
- Check **Auto CAD & Jig Design** in 2D and 3D
- Analyzation of New Part Development (**NPD**) activities
- Preparing **Monthly Review Sheet** (Safety, Cost, Delivery).
- Training new employees in the Team regarding **process flow**.
- Ability to implement the department control as per rules & training to juniors.
- Product drawings, specification & **validation of jig & fixtures** as per drawings
- **Knowledge of Process validation**, resistance welding parameter sets
- **Troubleshooting** of line problems like Jig/Fixtures
- Make & store support process-related documentation like **PFD, Control Plan, DPR** etc

- **M/s Space Telelink Limited** Bahadurgarh, Haryana  
**Production Engineer** (Oct 2016- March 2022)

Space Group supplies Fabricated & Galvanized Steel Structures and sheet metal (like Mounts for towers, poles, Battery cabinets, solar structures, DCDB, Meter boxes, and electrical panels) to various companies involved in infrastructural projects and in the trading of Plastic Components, Rubber Components, and Cables for BTS projects.

**Manufacturing Operation:** - Press shop, Weld shop, Machining.

### Job Responsibilities:

- Manpower handling and time management.
- Knowledge of Power presses 10 Ton to 150 Ton.
- Plan and organize Press shop capacity.
- Maintaining all records and documents (**BOM, DPR, FPI, WI, CLIT; MSA, and Breakdown Logbook**) of production.
- Proper Utilization of resources i.e 5M (Manpower, Machines, Material, Method, Measurement).
- Schedule shifts according to production needs.
- Controlling and guiding **weld shop operation, press shop operation, bending operation, tool room** etc.
- Design production process as per production planning received from PPC.
- **Reduce waste** by using the **3M concepts**.
- Production planning to achieve **maximum optimization i.e OEE**.

## PERSONAL DETAILS

**Date of Birth:** 25<sup>th</sup> November 1993

**Home Town:** Yamuna Nagar, Haryana

**Current Address:** Haridwar, Uttarakhand

**Nationality:** Indian

**Language Known:** Hindi & English

**Passport Availability:** Yes

**Phone:** +91- 8571947104

**Social Address:**

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**Email:** akshay.sharmaa10023.as@gmail.com

- Monitor jobs to ensure they will finish on time.
- Worked on time and motion study.
- Enterprise Resource Planning (ERP).
- Knowledge of operation research concepts-**Line Balancing**.
- Maintain **tool history card and tool life** for press tools.
- Analyzing and resolving worker problems and safety.
- Maintain **6S** on the shop floor daily basis.
- Sustain the improvements done with the help of the POKA-YOKE technique.
- Perform **Non-Destructive tests (Liquid Penetration & visual)** on the welded portion during fabrication.
- To improve overall quality through techniques like MSA, **6S**, **KAIZEN, POKA-YOKE, Line Balancing, Red Bin Analysis, Lean, KPI, OPL** etc.

**Present Customers are:-** Reliance Jio, Bharti Infratel, Airtel, Tower vision, IGT Myanmar, Nokia (Nokia Solutions & Network), Indus Towers Ltd., ZTE, Idea, Ericsson, Zamil Steels (Dubai), Hero Solar Project, Rays Power Infra, Amplus Solar Energy, OKAYA, ADLEC, Indoasian etc.

## EDUCATION

### GRADUATION

B.Tech Haryana Engg. College  
Jagadhri, Kurukshetra  
2012-2016  
Aggregate: 75.74%

### CBSE CLASS XII

SD Public School  
Yamuna Nagar  
2012  
Aggregate: 79.40%

### CBSE CLASS X

SD Public School  
Yamuna Nagar  
2010  
Aggregate: 85.50%

## CERTIFICATES & ACHIEVEMENTS

- Qualified **GATE** in 2016
- Attained **1<sup>st</sup> position in 2<sup>nd</sup> year (4<sup>th</sup> semester)**.
- Prepare & implement Procedures throughout the organization as per ISO 9001:2015.

## ACADEMIC PROJECTS

- Solar Based Wood Cutter Hacksaw
- Chain Less Bicycle

## DECLARATION

I hereby declare that the above-written particulars are best of my knowledge and belief.

DATE:

SIGNATURE: