



# KARAN SINGH JAMWAL

Certified Lean Six Sigma Black Belt with over three years of expertise in manufacturing operation management. My passion lies in driving the implementation and advancement of existing products and processes. I firmly believe that continuous learning is essential for attaining both short-term objectives and long-term aspirations.

## PERSONAL INFO

+91-7018175270

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## EDUCATION

**2018 - Post-Graduation: Production Engineering | CGPA: 9.12**

Thapar Institute of Engineering and Technology, Patiala (Punjab)

**2015 - Graduation: Mechanical Engineering | Percentage: 76.5%**

Rayat and Bahra Group of Institute, Mohali (Punjab)

**2008 to 2011 - High School**

Govt Sr Sec School, Sandhol, Mandi (HP)

## TECHNICAL SKILLS

- Lean Six Sigma
- Continuous Improvement
- Lean Manufacturing
- Project Management
- Quality Assurance
- Training & Employee Motivation

## SOFTWARE BASED SKILLS

- Minitab
- Microsoft Office
- Excel & PowerPoint data analysis & representation
- CREO 3.0 Parametric

## WORK EXPERIENCE

**EPL Limited** (May 2019 – Dec 2022)

**Process Improvement Executive** (Jan-2022 to Dec-2022)

### Role Description:

- Identify improvement opportunities for cost optimization, process automation and product quality.
- Lead and guide project team members in completing process improvement projects on productivity, cost, quality & safety.
- Analyzing and prioritizing top scrap generating machines in all sections and make annual action plan for scrap reduction.
- Guide project team members in completing the documentation work and prepare data for periodical review with AMESA regional heads.

### Achievements:

- ✓ 15-22% reduction in overall scrap in 5 sections of manufacturing from Q4 of FY 2020-21 to Q3 of FY 2021-22.
- ✓ Initiated on spot training and shop floor engagement programs for employees based on scrap rejection, kaizen and ideas generation activities.
- ✓ Reduction in raw material cost and operation cost by 2.44% and 1.24% respectively with respect to annual budget in FY 2021-22.
- ✓ 31.5hrs of planned training to employees on Lean and Six Sigma tools and techniques.

**QA Executive** (May 2019 – Dec 2021)

### Role Description:

- Review and implement quality control measures to meet product quality & packaging requirements
- Lead projects to improve product quality and train employee on tool and techniques used.
- Audit/ certification preparation & closure.


### Achievements:

- ✓ Fastest learner of the month reward in global company-wide competition in FY 2020-21.
- ✓ Reduction in customer complaints from 13 to 8 in new shop floor section in FY 2020-21.

## INTERESTS/ ACTIVITIES

- Learning tools and techniques
- Play and watch sports
- Listening – News & music

## TRAINING /CERTIFICATIONS

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- 2023
- Project Management: Planning, Execution, Evaluation, and Control - IIT Kharagpur NPTEL Certification Program  
ID: NPTEL23MG124S44540008
- 2022
- Productivity Enhancement with Cost Optimisation - Confederation of Indian Industries Southern Region  
ID: CII/SR/18989/22/ADMIN/240
- 2021
- Lean Six Sigma Black Belt - Grey Campus Certified  
[www.greycampus.com/certificate/5171033439182](http://www.greycampus.com/certificate/5171033439182)
  - Lean Six Sigma Green Belt - TUV India Pvt. Ltd. ID: 8119737965/3
  - Minitab - Grey Campus | ID: 541063439182
  - ISO 9001:2015 Quality Management System Internal Auditor Course - TUV India Pvt. Ltd. | ID: 8119347011/6
- 2015
- Industrial Training - SJVN Limited (NJHPS) - Operation & Maintenance of multiple section.
  - Design modeling certificate - CaddMech Solution Pvt. Ltd.  
2D and 3D Drafting and modeling.

## DECLARATION

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge.