

CURRICULUM VITAE



Mechanical Engineer with 7 years of proficiency in machine shop operations, encompassing production management, quality control, and process optimization.

Angel Irphan

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BRIEF OVERVIEW

- Experienced leader overseeing daily machining production operations, managing shop activities, and leading a team of machinists.
- Proficient in machine shop operations, specializing in improving productivity, ensuring quality, and handling administrative tasks.
- Knowledgeable about cutting-edge productivity improvement methods including SPC, OEE, TQM, SMED, Lean Manufacturing, 5S, Kaizen, and SAP.
- Familiar with cutting tools, casting processes, and staying updated on the latest trends in cutting tools and machine tools.

CORE COMPETENCY

- Production/ Process Planning
- Man Management
- Tools Selection
- Material Planning
- CNC/VMC Programing
- ERP Software (SAP)

PROFESSIONAL EXPERIENCE

1. PLASSER INDIA PVT. LTD.

Aug 2017 - Present

PLASSER INDIA PVT. LTD. {ISO 9001:2015; ISO 14001:2015 & ISO 45001:2018, ISO 27001: 2013, ISO 3834-2 and EN15085-2 certified} Faridabad Haryana 121003 } is OEM of Railway track Machinery Tampering machine, Alignment machine, ballast cleaning machine, ballast-regulating machine Track relaying machine for railway division .Its turnover is 3000 cr. per Annam.

CUSTOMERS: Indian Railways, L&T, IRCON, AFCON, TATA, GMR, Plasser America.

RESPONSIBILITIES

- Follow production schedule set by PPC to meet targets.
- Maintain and update production documents such as daily Production monitoring Sheet
- Ensure proper material handling, housekeeping, and machine maintenance.
- Utilize measuring instruments (Vernier Calipers, dial, or digital) Micrometers (outside, inside, depth), Height gauge, Depth gauge, Dial indicator for quality control.
- Ensure materials are available as per production plan.
- Enforce shop floor discipline through 5S practices.
- Inspect in-house spare parts and incoming materials such as fabricated items, machined items, Sheet Metal, hydraulic cylinders, wheel & axle's conveyors, bogie, chassis etc.
- Implement lean manufacturing practices like 5S, Kaizen.
- Utilize 7QC tools and reduce wastage.
- Training & development of operators to ensure proper execution of the defined processes.

Knowledge:

- Knowledge on OEE, TPM, Lean Manufacturing 5Why, s, 5S, 7 WASTE, KAIZEN, KPI, PPAP, APQP,
- Knowledge on safety and continuous improvement.
- Good knowledge of drawing, GD &T Symbols, jig, fixture, cnc programing and cutting tools.

KEY ACHIEVMENT

- Achieved the milestone of increasing the number of manufactured M/c's from 48 to 68 in the year 2022 to meet the Indian railway's target.
- Implemented 5S & KAIZEN in the organization.
- Increase the OEE from 72% to 85% through the proper utilization of resources.

TRAINING AVAILED

- Leadership and team building.
- Time management
- Trust building.
- ISO -9002/ISO/TS-16949/OHSAS-18001/ISO-14001-awareness program,
- Application of PFMEA, SPC, APQP & CP, PPAP.
- CONTINUAL IMPROVEMENT
- INTERNAL QUALITY AUDITOR.
- Daily work management,
- Lean Manufacturing

ACADEMIC CREDENTIALS

Qualification	Institute	University/ Board	Year	Percentage/CG PA
B.Tech in Mechanical Engineering	Bahra University Shimla	University	2013-2017	8.85CGPA
PGDBA- Operations	SCDL- Pune	University	2018-2020	A grade
12th	Govt. Boys Sr. Sec. School	HPBSE	2012-2013	79%

CERTIFICATIONS

- Internal Auditor ISO 9001:2015
- Lean Six Sigma White Belt
- Lean Management
- AutoCAD

PERSONAL DETAILS

Date of Birth : 10 Oct 1994
Languages known : English, Hindi, Punjabi, Bengali,
Salary drawn : 7 LPA
Salary Expected : Negotiable
Notice Period : 3 Months

Date: 24-3-2024

(ANGEL IRPHAN)