

RESUME

ASHUTOSH PANDEY

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PROFESSIONAL OVERVIEW

- A Mechanical Engineer With **3.5 Years** Of Rich And Extensive Experience In Quality & Production Department
- Working As **Production & Quality Manager** With **ID TECH SOLUTIONS Pvt. Ltd** From **October 2020**.
- Working As **Production & Quality Engineer (Shift Incharge)** With **Goel Industrial Corporation** From **June 2019**.
- Working As **Quality Engineer Press Shop/Injection Moulding Shop** With **Nipa International Pvt. Ltd.** From **June 2017**.
- Ensuring Adherence To Quality & Production System Such As ISO 9001: 2015 & IATF 16949: 2016.
- Sound Understanding Of :
 - **FMEA, PPAP, Control Plan, SPC, MSA & Inspection Standards.**
 - **4M Change Management, Kaizen, Root Cause Analysis, PDCA.**

COMPANY PROFILE

- ID Tech Solutions Private Limited an ISO 9001:2015 certified company formerly known as ID Solutions was founded in March 2004 to cater to the needs of Plastic Cards and Smart Cards in the Indian subcontinent. We are the leaders in the next generation” of Smart Cards, Plastic Cards, RFID Tags, Card Printers, Handheld Devices, Time Recorders, Access Control Systems, IT and other customized solutions.

Major Customers

Responsibility For , Development Up Gradation Of Supplier As Per Requirement Of Key Customers Of The Company Include GAIL (India), Hero , Infosys, ITC Limited, JSW, Reliance Industrial , Mother Dairy,NPCIL, RBI Bank, Indian Railway, NAFED , Asian Paints , Bharat Petroleum, BHEL , BOSCH, BSNL etc

Job Responsibilities

- Identify manufacturing needs for new products in development
- Ensure all product and system requirements are taken into account from the initial product conception to the finished result
- Assist with shop floor layout and cell designs
- Design fixtures and tooling for assembly tasks
- Generating production documentation such as assembly instructions
- Reduce variability in manufacturing by providing standard work methods and work instructions
- Ensure product and process quality meets specifications required
- Oversee installation of machinery and equipment
- Maintain statistical and financial records
- Improve manufacturing efficiency by analysing and planning work flow, space requirements and equipment layout

- Remove waste from the processes
- Organise plant start-up and shut-down schedules to ensure minimum loss of production time
- Plan and organise maintenance
- Respond to breakdowns
- Report down time and possible trends
- Support and lead continuous improvement, problem solving and process improvement activities
- Carry out FMEAs, (Failure Mode Effects Analysis) process documentation and implement improvements
- Poka Yoke (error proofing) where possible to prevent errors
- Investigate production and process issues providing technical support and training
- Undertake special projects as required
- Contribute to continuous improvement activities
- Quality control of work by appropriate reviews
- Support and lead process improvement activities
- achieve goals within budget
- Manage the Key Performance Indicators (KPIs)
- OEE Record

COMPANY PROFILE

- As An Experienced Precision Automotive Parts Solutions Company Of Delhi (INDIA), GOEL INDUSTRIAL CORPORATION, Enjoys A History Of More Than 25 Years Of Innovation, Technology Manufacturing And Market Leadership Today. Goel Industrial Corporation Is A Full Capability Provider Of High Quality Precision Turned Components Used In Locks, Control Cables Wiper Motor Along With Special Type Of Shafts, Screw , Rivets, Bolts, Nuts, CNC Components. Its An IATF 16949:2016 Certified Company With Major Customer – DENSO INDIA, DENSO HARYANA, MSIL,DY AUTO,PAVANA,PRICOL,MARUTI,HYUNDAI

Job Responsibilities

- ☐ Implementation Of Action Taken Against Different Customer Quality Issues.
- ☐ Control Of Kaizen, Poka-Yoke, CAPA, 8D.
- ☐ Product Quality Control Of Various Automobile Parts.
- ☐ Use / Functionalities Of VMM . Hardness Tester (Rockwell And Vickers) , Spring Load Tester , Conductivity Tester , Bursting Strength Tester , Surface Table, Height Gauge.
- ☐ On Line Problem Analysis Of Product.
- ☐ Take Initiate For Different Quality Improvement Projects For Controlling The Non-Conforming Products Of Production Line.
- ☐ Various Types Of Sampling Inspections Through Different Testing Jigs & Equipment To Ensure Quality Of Different Products And Child Parts.
- ☐ New Product Development.
- ☐ Handling Internal And External Customer Complaints.
- ☐ Implement Of Receipt Inspection Of Incoming Item As Per Incoming Standard
- ☐ Implement Of Product Audit & Process Audit As Per Plan .
- ☐ To Deal With Supplier And Take Corrective Action.
- ☐ Prompt Action Any Complaints / Rejection From In-House , Supplier End & Customer Send By Using Why- Why Analysis .

- Responsible For The Various Projects Related To, Kaizen, Poke-Yoke And 5S Activity In The Work Area.
- Monitoring Of Internal & External (Customer Voice) Quality Problems. Customer Satisfaction And Coordinating.
- Inspection Of The Parts On Panel Checker. Layout Inspection
- Conducting Inspection Of All Incoming Raw Material And Finished Products.
- Maintain Control Chart , Process Flow Chart . FMEA, Red Bin Analysis & PPM/Month Wise Using 7QC Tools.
- Make PDI (Pre Dispatch Inspection) Reports Of All Parts Before Dispatch Material To The Customer.
- Conduct SPC & MSA As Per Plan & For IPC Period Products.
- Make FMEA For New Developed Products And For Mass Production Review Them Annually Or Customer Complaint Or ECN Change.
- Make PPAP Documentation For New Development Parts With The Help Of CFT Team.

Components Handling

Gear Shaft , Wiper Shaft, Mixi Shaft, Nut Type Shaft , Bolt, Nut, Adopter Screw, Armature Shaft, Bushing, Pins

INSTRUMENTS USED

Vision Measuring Machine ,Profile Projector, Digital / Vernier Caliper , Hardness Tester , Rubber Hardness Tester , Digital Coating Thickness Tester , Micrometer , Surface Roughness Tester , Gauges (Thread Ring Gauge , Thread Plug Gauge , Filler Gauge Radius Gauge) , Angel / Bevel Protector , Height Gauge , Puppy Dial Gauge, Ball Block

CAREER HIGHLIGHTS

Since **DECEMBER 2017** To **JUNE 2019** Date With **NIPA INTERNATIONAL PVT. LTD As A Press Shop & Plastic Moulding Shop Quality Engineer.**

- **ISO Certified Company Manufactures Electrical And Sheet Metal Parts For L&T, WIPRO, HAGER, ELECTRIUM, PHILLIPS,ELECTRA ELECTRIC And LUMINOUS.**

Job Responsibilities

- Responsible For Inspection Of All New Product Of Suppliers And In House Sheet Metal Parts & Plastic Parts.
- Customer Complaint Handling Of Sheet Metal Components& Plastic Parts.
- Responsible To Submit Corrective And Preventive Action(CAPA) To Customer For Sheet Metal Parts& Plastic Parts.
- Review Of Document From Supplier Like CAPA, 8D,Layout Inspection, Test Reports.
- Monitoring Cost Of Poor Quality (COPQ) And In-House, Supplier And Customer PPM.
- Responsible For Process And Product Inspection Of Press Shop& Moulding Shop.
- Prepare The Work Instructions And Quality Plan For Sheet Metal Components & Plastic Partson The Basis Of Drawing And Product Nature.
- Control Of Rejections, Rework By Doing Root Cause Analysis Through Fish-Bone Diagram.
- Clear The Material After Physical Verification In ERP System For Dispatch.
- Train And Instruct The Workmen To Reduce Customer Complaints By Enhancing The Quality Of Product.
- Suggest The Automation And Process Improvement Methods To Management.
- Raise The Challan& Maintain Tool History Card For Tool Repair And Rectification On The Basis Of Component And Strip Layout Study.

- To Conduct The SPC Study For The Failure Causing Products.
- To Maintain Calibration Record Of All Variable And Attribute Gauges.
- Write/Reply The Mails Of Seniors And Concern Departments.

TRAINING UNDERWENT

Six Weeks Industrial Training In Shree Parmanand Steel Industries (P) LTD., GURUGRAM

- Sheet Metal Shop/Injection Moulding
- CNC Machining
- Dies Assemblies/Mould Assemblies
- Maintenance Of Press Die Tool/Mould Tools
- KAIZEN Implementation On Shop Floor
- Underwent Safety Training

PROJECTS UNDERTAKEN

- Work As An Auditee For **Maruti Audit, L&T Audit, Hager Audit, Havells Audit , Hyundai Audit , Pricole Audit**
- Introduced And Compared The Properties Refrigerant CARE30 With Other Major Refrigerants.
- Designed And Manufactured The Wooden Rack And Iron Flower Pots Stand.

ACADEMIC CREDENTIALS

- Completed The Degree In Mechanical Engineering From **GEETA INSTITUTE OF MANAGEMENT AND TECHNOLOGY**, KANIPLA Affiliated By **KURUKSHETRA UNIVERSITY KURUKSHETRA** With **63.65%** Marks In 2017.
- Completed The Intermediate In Non-Medical From **SHIRI MAHAVIR JAIN PUBLIC SCHOOL, KURUKSHETRA** Affiliated By **CBSE** With **68%** Marks In 2013.
- Completed The High School From **SHIRI MAHAVIR JAIN PUBLIC SCHOOL, KURUKSHETRA** Affiliated By **CBSE** With **76%** Marks In Year 2011.

PERSONAL Information

Date Of Birth: 08 DEC,1996

Current Address: Flat No 64G, Krrish Harmony, Tapukhera Alwar Road, Tapukhera, Bhiwadi , Rajasthan

Permanent Address: ASHUTOSH KUMAR S/O MR. SUNIL KUMAR PANDEY NEAR RAJ PALACE, PEHOWA ROAD, KURUKSHETRA, HARYANA- 136118

Marital Status: Unmarried

I Hereby Declared That Information Provided By Me Is True To The Best Of My Knowledge And If Found False In Any Stage Then My Candidature May Be Cancelled.

(ASHUTOSH PANDEY)