

## **KISHAN PANDYA**

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### **PERSONAL PROFILE**

Date of Birth: 08 July 1994  
Health: Physically Fit with Good Eyesight  
Available: Immediately  
Marital status: Single  
Language known: English, Gujarati, Hindi.

**Forward-thinking Mechanical Engineer with over five years' experience in Production, Project management, Product Development, and Quality control. Skilled in Team leadership, Documentation, and Workflow optimization with a strong understanding of engineering mechanics, principles, and materials. Demonstrated leadership skills that optimize collaboration between departments to produce high-quality industrial machines and equipment.**

### **Core Qualifications**

Creative Thinking  
Time Management  
Workflow Optimization  
Team Leadership  
Project Management  
Safety Management  
Documentation

## **PROFESSIONAL EXPERIENCE**

**Executive Instrumentation, Production Analyst & Quality Control**      May 2018 to July 2019

Miraclus

### Company overview

Miraclus Orthotech Pvt. Ltd. manufactures 'global quality' medical (orthopedic) implants & instruments having a manufacturing facility in Ahmedabad city, India to cater every patient's aspiration of acquiring good quality orthopedic implant within their financial reach. the company has developed product quality systems as per ISO 13485:2016, and Indian FDA.

At Miraclus, they innovate, manufacture and market 'global quality' medical (orthopedic) implants & instruments. they fulfill the patient's aspirations to acquire good quality orthopedic implants within their budget with 40+ years of engineering and manufacturing experience & expertise.

### Work duties:

Work with cross-functional teams to plan, analyze and manage production activities.

Develop a production plan and schedule to ensure continuous operations.

Process all planned orders for timely completion.

Prepare reports concerning downtime, equipment repairs, and delays.

Analyze consumption and production rates and determine production efficiency.

Attend weekly meetings to discuss production issues and updates.

Monitor the execution of the production plan and identify deviations.

Communicate production status and error updates to management on regular basis.

Analyze customer requirements and set production expectations.

Develop standard procedures to optimize workflow.

Generate production reports for management and customers.

Monitor and manage the availability of materials, equipment, resources, and electricity.

Recommend improvements to maintain product integrity, consistency, and quality.

Perform inspection of incoming products, materials or customer items according to job order, such as - measure and record the dimension of components/parts using measuring instruments and analyze the findings for the discrepancy

## **Production Supervisor**

Angiplast Pvt. Ltd Ahmadabad

May 2016 to May 2018

### **Company overview**

Angiplast Pvt Ltd is enterprise **manufacture** and exporter of a wide spectrum of a **medical device**. the company has developed product quality systems as per **ISO 9001 2008** with its entire product being **CE** marked. The company also has **USFDA** registration for its products infusion set and urine collection bag. The company provides Controlled Molding Area, Avant-grade Clean Room of Class 10,000 and ETO Gas Sterilization Plant along with all other modern amenities and equipage required for manufacturing and testing of all Medical Devices.

The company deals with the manufacture of Medical Devices, that fall under the main domains of Infusion Therapy, Transfusion Therapy, Dialysis, Gastroenterology, Urology, Anesthesia, Surgery, General Medical Disposables, Catheters, and Tubes. The company markets its products under its own **brand name Angel touch**. The company also undertakes OEM/ Contract Manufacturing for numerous reputed companies, marking its success by exporting, more than 80% of the products worldwide.

### **Work duties:**

Completes production plan by scheduling and assigning personnel; accomplishing work results; establishing priorities; monitoring progress; revising schedules; resolving problems; reporting results of the processing flow on shift production summaries.

Maintains quality service by establishing and enforcing organization standards.

Ensures operation of equipment by calling for repairs; evaluating new equipment and techniques.

Maintains safe and clean work environment by educating and directing personnel on the use of all control points, equipment, and resources; maintaining compliance with established policies and procedures.

Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; benchmarking state-of-the-art practices; participating in professional societies.

Maintains workflow by monitoring steps of the process; setting processing variables; observing control points and equipment; monitoring personnel and resources; studying methods; implementing cost reductions; developing reporting procedures and systems;

Analyzing information and evaluating results to choose the best solution and solve problems.

Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.

Developing specific goals and plans to prioritize, organize, and accomplish work.

**Jr. Mechanical Engineer**

Matrukrupa fabricators

May 2013 to May 2016

Ahmadabad

Work duties:

Taken Leading Part in Manufacturing of Heavy-Duty Reactor Vessel, Heat Exchanger, Storage Tanks Etc.

Responsibility for Fitting and Dispatching the Complete Work.

Prepared Bills of Materials for purchase items, and verified part numbers matched design requirements.

Plan workforce utilization, space requirements, and equipment layouts to optimize workflows.

Generated and distributed documentation records, including status reports, material requirement, and calculations to team members.

Support planning, design, and development of tools, engines, machines, and mechanical equipment.

Developed drawing packages for fabrication and assembly, and converted models and parts for proposal engineers; determined materials and supplies based on design requirements and budget.

Establish and reinforce maintenance and safety procedures, service schedules, and facilities maintenance procedures to maintain machines and equipment.

Author assembly process procedures such as maintenance, process guidelines, and testing protocols.

Collaborated with industrial designers to create products and test prototypes.

**ACADEMIC QUALIFICATIONS**

2019 B.E in Mechanical Engineering from G. T. U Ahmadabad with 6.3 CGPA.

2013 Diploma in Mechanical Engineering from G.T.U Ahmadabad with 6.78 CGPA.

2013 12<sup>th</sup> from G.H.S.E.B, Gujarat State Board with 71% marks.

2009 10<sup>th</sup> from G.S.E.B, Gujarat State Board with 76% marks.

## **SKILLS**

**Complex Problem Solving** -- Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

**Critical Thinking** -- Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

**Science** -- Using scientific rules and methods to solve problems.

**Reading Comprehension** -- Understanding written sentences and paragraphs in work-related documents.

**Active Listening** -- Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

**Judgment and Decision Making** -- Considering the relative costs and benefits of potential actions to choose the most appropriate one.

**Time Management** -- Managing one's own time and the time of others.

**Writing** -- Communicating effectively in writing as appropriate for the needs of the audience.

**Monitoring** -- Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

**Installation** -- Installing equipment, machines, wiring, or programs to meet specifications.

**Equipment Selection** -- Determining the kind of tools and equipment needed to do a job.

## **ACADEMIC PROJECTS**

**Project Title:** Lifting Problem and Solution in Lifting Part of Gravure Coating Head

Organization: Genest Engineers Pvt. Ltd.

Description: To gravure coating head the movable part is lowered and rise in fixed part approximately, 250 mm but actual at the shop floor, we are finding that the movable part is not properly up and down on the fixed part due to the structure moveable part balancing problem. and we have solved this problem.

## **ACADEMIC PROJECTS**

**Project Title:** Working of a Jet Engine

Description: A brief description of the characteristics of jet engine exhausts. the context for discussion foliar measurements. Compressor blades in the front jet engines compress the intake air. The air enters the combustor section where it is mixed with fuel and burns. Many commercial aircraft engines have turbofan engines in which most of the intake air passes to the side of the combustor. The exhaust from the combustor directly drives the turbine, indirectly drives the compressor through gearing, and, in the case of turbofan engines, and drives the large fan that is responsible for most of the thrust. The thrust of hot gas out the exit nozzle also helps propel the aircraft forward. The initial exhaust has a core of low velocity gas from the combustor, coaxially surrounded by speed bypass air.

## **Additional qualifications:**

AutoCAD course 2013

Excellent knowledge of Microsoft office (word, excel, PowerPoint.) and internet.

A handwritten signature in blue ink, appearing to read 'Zuber', is written on a light-colored background.