



UTSAV PRAJAPATI

Mechanical Engineer

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PROFILE SUMMARY

Mechanical engineering professional with over 6 years of experience in sales, service and maintenance functions, expert in technical challenges resolution and machine documentation management. Key achievements include being awarded "Performer of the Year 2021" for outstanding performance and successfully exceeding yearly sales targets. Seeking a Mechanical Engineer position at your reputable company, where I bring my technical expertise and sales experience to support your mission of delivering innovative and efficient engineering solutions.

Skills

Machine Maintenance • Machine Service • HVAC • Sales • Quotation Preparation • Packaging Solutions Providing • MEP Supervision • Customer Service • Negotiation Skills • Installation and Commissioning of Machines and Utility Equipment • Troubleshooting • Auto Cad 2017 (Certified) • Master Cam Designing • Programming • Solid Works Designing (Basics) • Microsoft Office • Leadership • Problem Solving • Adaptability • Time Management • Communication Skills • Critical Thinking • Team Work

Experience

Storopack Ahmedabad
Technical Expert 05/2022 - 12/2024

- **Diagnosing and resolving** system malfunctions or inefficiencies of utility equipment and machines
- **Resolve technical challenges** both remotely and on-site, ensuring timely and effective solutions to meet client needs and maintain high levels of customer satisfaction
- **Ensure timely arrangement and availability of spare parts** for the region, while maintaining optimal stock levels to meet demand and avoid operational disruptions
- **Exceed yearly sales targets** by managing and growing both the existing client base and acquiring new clients, ensuring separate focus on each segment to drive overall revenue growth
- **Create monthly forecasts**, ensuring accurate predictions of sales and performance, and consistently meeting or exceeding targets to drive business growth

Constantia Flexibles Ahmedabad
Maintenance and Projects Engineer 02/2019 - 05/2022

- **Taking care of** utility equipment and packaging machines for **MEP Division**
- **Follow up with external agencies** to troubleshoot and resolve issues with equipment
- **Troubleshoot and repair utility equipment**, including chillers, compressors, and thermal fluid heaters, HVAC, ensuring optimal functionality and minimizing downtime
- **Carry out preventive maintenance** on machines and utility equipment, ensuring regular checks, servicing, and repairs to maximize operational efficiency and prevent unexpected breakdowns
- Performing or managing routine maintenance on **HVAC** systems
- **Diagnosing and resolving** system malfunctions or inefficiencies for **HVAC** systems
- Managing **HVAC projects** from concept to completion

National Center for Quality Calibrations Ahmedabad
Technical Associate 04/2017 - 01/2019

- **Worked as a calibration engineer** for various types of measuring instruments, including temperature, speed, length, and RH, performing calibration both in the laboratory and onsite
- **Served as a technical associate**, preparing calibration certificates for calibrated instruments
- **Communicate with clients via email and phone** for marketing, providing quotations, and addressing inquiries

Education

Gandhinagar Institute Of Technology (Gujarat Technological University)
Bachelors of Engineering - Mechanical

Gandhinagar
06/2013 - 06/2016


- Passed with 6.12 CGPA

R C Technical Institute (Gujarat Technological University)
Diploma in Mechanical Engineering

Ahmedabad, India
06/2009 - 06/2012

- Passed with 7.05 CGPA

Key Achievements

 Best Performer of the year 2021
Awarded "Performer of the Year 2021"
by then working organization, in
recognition of outstanding performance
and contributions to the team's success

PROJECTS

Various Projects for Installations and Improvements

Ahmedabad, India

- Collaborated closely with installation engineers for the installation of various packaging machines and utility equipment such as Compressors, HVAC and related pipelines ensuring smooth and efficient setup
- Collaborated with relevant engineers in the installation, testing, and commissioning of silo storage systems, raw material pipelines, raw water storage tanks, RO water storage tanks, and water pressure pumps, ensuring proper functionality
- Played a key role in the establishment, flushing, testing, and commissioning of the solvent line
- Assisted in the MDO unit project, including roller changes and the installation of a vacuum roller in the MDO unit of a blown film machine, collaborating with the service engineer
- Played an active role in the installation and calibration of water-cooled cameras at both re-winders on the Alpine machine, collaborating closely with service and installation engineers to ensure accurate setup and functionality
- Supervised and tested the installation of the water chiller line throughout the plant, including the extension of lines, ensuring proper setup and optimal performance

TRAINING

VMC Machine Training — **Operate and program the VMC (Vertical Machining Center) machine** using Master Cam software, ensuring precise and efficient machining of components to meet production requirements

Languages

English Proficient ●●●●●

Hindi Native ●●●●●

Gujarati Native ●●●●●

WEBSITE AND SOCIAL LINKS

LinkedIn:
www.linkedin.com/in/utsav-prajapati-908700178

PERSONAL DETAILS

Nationality : Indian