

**FROM:**

REEKENKUMAR KANUBHAI PATEL  
B-17, Sahajanand Society,  
Opp. Motikaka Ni Chali,  
Anand-V.V.Nagar Road,  
V.V.Nagar-388120. Dist.: Anand.  
State: Gujarat (INDIA)  
Mo. No.: +91 8980029554

**To,  
HR Manager**

Respected Sir/Madam,

Please accept my letter and resume in response to a Mechanical Engineer Position (Production Dept.) in your company/firm.

My professional work experience at manufacturing industry and my years of education have given me not only a strong technical foundation but also domain knowledge and exposure to Work environment.

Having worked within the industry, I have developed a wide range of skills that would meet, and exceed the expectations for the role. My key strengths include effective communication, team work, positive & critical thinking, troubleshooting skills, proper planning with time management, Quick problem solving ability and passionate to learn and adopt new technologies and skills.

In my present role as a **Jr.Supervisor (Production)** for **BAOSTEEL INDIA CO. PVT. LTD.** I perform following main duties:

- Responsible for *Production, Quality, Mechanical Maintenance, Lubrication & Safety* of **Tailored Welded Blank - TWB (Laser Welding) Machine, CNC Shearing Machine & Cut to Length Machine.**
- Responsible for the implement & maintain **5 S** activities in plant.
- **Documentation work** for *Production, Process parameters and Maintenance* of TWB & CNC Shearing Machine, Cut to Length Machine and also for *5 S* according to ISO/TS 16949.
- Give training to G.E.T.s for TWB, CNC Shearing Machine & Cut to Length Machine

As my years of education and experience make me feel confident that I can excel and live up to the expectations in performing the duties assigned. My enclosed resume provides more details on my qualifications, skills and work experience.

I would welcome the opportunity to meet with you to discuss how my education and experience might best be employed to your organization.

I believe that I could make significant contribution to your firm. If you give me an opportunity to work in your firm, I assure you that I will do my work satisfactory, sincerely and with honesty.

Thank you for reading my letter and resume. I look forward to your response.

**Enclosure:**  
(1) Resume

Yours Sincerely,  
**Reeken k. Patel**

# **RESUME**

## **REEKEN PATEL**

Mechanical Engineer (Production)

Contact No. - (+91) 8980029554

E-Mail ID: [r24apatel@gmail.com](mailto:r24apatel@gmail.com)

### **PRESENT ADDRESS:**

B/17, Sahajanand Society, Near A.P.C., Opp.Motikaka Chali,

Anand-V.V.Nagar road, V.V.Nagar - 388120.

Dist. - Anand, Gujarat State, INDIA.

### **CAREER OBJECTIVE**

- To seeking challenging and responsible position in the field of Manufacturing, Production where I can contribute my knowledge, management and technical skills for the successful growth of organization.
- To undertake challenging assignment where my skill can be utilized for organizational as well as for self-development.

### **PROFESSIONAL EXPERIENCE**

**(1) BAOSTEEL INDIA CO. PVT. LTD., SANAND, INDIA**

**from JULY 2014 to Cont.**

**Company Profile** : Baosteel Group Corporation (hereinafter referred to as Baosteel) is known as a product of China's reform and opening up, December 23, 1978. After 30 years of development, has become China's Baosteel most modern and most competitive steel company. Baosteel, steel based industry, producing high-tech, high value-added steel product, the formation of carbon steel, stainless steel, and special steel three product series. These quality steel exported to more than forty countries and regions, are widely used in automotive, appliance, petrochemical, machinery manufacturing, energy, transportation, metal products, aerospace, nuclear, electronic instrumentation and other industries.

**Designation** : Jr.Supervisor (Production)

**(1) Tailored Welded Blank (Laser Welding) Machine**

**Manufacturer** : ANDRITS Soutec AG (Switzerland)

**Welder Type** : Soulas® LPQ 3600

**Laser Source** : Yb: YAG Disk Laser  
TruDisk 5006 (6C), Trucontrol 1000  
By Trumpf Laser GmbH, Germany.

**Souvis® 5200** : Souvis® 1 Edge tracking and Laser beam guiding system  
Souvis® 2 (Upper & Lower) Weld seam geometry control system

**Robot** : ABB Automation, Germany.

(2) CNC Shearing Machine

(3) Cut To Length (800 & 1350 CTL)

**ROLES & RESPONSIBILITIES:**

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- Involved in Erection and Commissioning of TWB (Laser Welding) Machine including all units with Chinese Engineers from Andritz Soutec AG for 3.5 - 4 months.
- Involved in Erection and Commissioning of Trumf Laser Device with Service Engineer from Trumpf (India) Pvt. Ltd., Pune for 7-10 days.
- Setting up Process/Machine parameters and Machine Tooling according to the production planning.
- Set the Robot (ABB) at different positions according to the production setup.
- Doing some Maintenance work and Lubrication work of entire laser welding machine and CNC shearing machine.
- Responsible for the Production Quality of TWB (Laser Welding) machine and CNC shearing machine.
- Performing Ericson cupping test and check the welding strength.
- Updating daily Production, Quality and Maintenance documents (according to ISO/TS 16949) and also same in the ERP system.
- Establish good engineering practices and ensure productivity.
- Responsible to achieve Daily Production Target as per requirement for Laser welding Machine and CNC shearing machine.
- Involved in **ISO/TS 16949** training programme.
- Responsible to maintain Basic Discipline amongst the work force at shop floor.
- To implement various kaizens for set up time reduction for Laser welding Machine and CNC shearing machine.
- Simultaneously working towards productivity and quality improvement.
- Providing raw materials by placing indents through ERP and inspect raw material according to production planning and machine specification /requirement for Laser welding Machine and CNC shearing machine.
- Giving tips to all operators for quality & quantity of product throughout the shift.
- Giving Production support to cut to Length machine.
- Responsible for maintain the 5 S in plant and preparing reports for the same.

(2) **SACHIN INDUSTRIES LTD., KALOL, INDIA**

**from Sept. 2013 to July 2014**

**Company Profile** : SACHIN INDUSTRIES LIMITED, it has established international benchmark facilities for designing and manufacturing of Glass Lined Reactors, Agitators, Storage Tanks, Distillation Columns, Pipes, Pipes fittings and Valves with international qualities and workmanship. These reactors are manufactured as per DIN standard 28136 and in accordance with ASME code section VIII, Division 1 for unfired pressure vessels.

**Designation** : Production Engineer/Supervisor (G.E.T.)

**ROLES & RESPONSIBILITIES:**

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- Involved in Fabrication/Welding of heavy thickness Glass lined reactors and Tanks according to ASME code.
- Involved in checking of Raw Material Quality and Finish Goods welding quality with senior engineer.
- Supervise hourly (union) workforce. Assign work, assist in set up and work instructions, review progress, productivity & quality and handling a production team.
- Get training of TPM to minimize 16 losses of manufacturing.
- Updating the Daily Production documents and Analyze daily production performance with plan.
- Trouble shooting of shop floor problems during production.

- Weekly checking of all the machines in the machine area and if any parts needed to be serviced or replaced, then inform it to the plant service department by filling up the memo.
- Implementation and Follow the Safety Rules and Regulations in workshop.
- Follow all rules of 6-S in plant.
- Analyze the daily activities and work distribution according to work load.
- Productivity and efficiency analysis with reference of manpower.

### TRAINING UNDERTAKEN

- (1) Get 6 weeks training of TWB (Laser Welding) Machine operation and Safety at *Chengdu Baosteel Auto Steel Parts Processing & Distribution Co. Ltd., Chengdu city, Sichuan Province, CHINA.*
- (2) Get 3 weeks training of TWB (Laser Welding) Machine operation by *Swiss Service Engineer from ANDRITZ SOUTEC AG, Switzerland.*

#### BOTH TRAINING PROGRAM INCLUDES:

- Introduction and working about the Laser welding machine.
  - Setting up process/machine parameters including robot and setting up tooling according to product change over.
  - Setting up ROBOT at different position according to product change over.
  - Understanding working of Suction unit, Laser unit and Chiller.
  - Understanding of weld seem quality and strength.
  - Understanding of mechanical maintenance and lubrication system of Laser Welding Machine including all units.
  - Total Productive Maintenance.
  - Standardized Operation and 6 S Management.
- (3) Get 1 day training of understanding working, operating parameters and maintenance for Trumpf Laser Device (TruDisk 5006 (6C)) by Service Engineer from Trumpf (India) Pvt. Ltd., Pune.
  - (4) ISO/TS 16949

### EDUCATION DETAILS

- (1) **Bachelors in Mechanical Engineering** from A.D.Patel Institute of Technology (A.D.I.T.) from New V.V.Nagar affiliated to Gujarat Technological University (G.T.U.), Gujarat state, Ahmedabad with 6.40 CGPA in May-June 2013.
- (2) **Diploma in Mechanical Engineering** from B & B Institute of Technology (B.B.I.T.) from V.V.Nagar affiliated to Technical Examinations Board (T.E.B.), Gujarat state, Gandhinagar with 66.84% in May-June 2010.
- (3) Passed 12<sup>th</sup> standard in March 2007 with 50.76% from Gujarat Secondary & Higher secondary Education Board, Gandhinagar, Gujarat.
- (4) Passed 10<sup>th</sup> standard in March 2004 with 82.42% from Gujarat Secondary & Higher secondary Education Board, Gandhinagar, Gujarat.

### PROJECT REPORTS

- (1) Effect of magnetic field on tool life & surface finish of mild steel in turning operation.
- (2) Effect of varying magnetic field on tool life & surface finish of mild steel in turning operation.

(3) Fabrication of Hydraulic jack.

(4) Under Water Welding.

#### IT PROFICIENCY

- MS Office.
- Having practical knowledge of Hardware & software regarding to computers.

#### EXTRA ACTIVITIES

- Participated in **ROBOTICS WORKSHOP** in 2010-11 conducted by **Society of Mechanical Engineering** during 2010-2011 in A.D.I.T.College.
- Get Training of **PLUMBING** in july-2008 organized by **Government of Gujarat** at I.T.I. Palana. Ta. Nadiad, Di. Kheda, Gujarat.
- Get Training of **STEEL FABRICATION** in march-2008 organized by **Government of Gujarat** at I.T.I. Palana. Ta. Nadiad, Di. Kheda, Gujarat.
- I have completed **CRE-O ELEMENTS PRO-E 5.0** in august-2012 from **KHODIYAR INFOTECH**, V.V.Nagar, and Ta. & Dist. - Anand, Gujarat.
- I have completed **AUTOCAD** in august-2012 from **INDUSTRIAL TRAINING CENTRE (Government of Gujarat)** at V.V.Nagar, Ta. & Dist. - Anand, Gujarat.

#### INTERPERSONAL SKILL

- Ability to rapidly build relationship and set up trust.
- Confident and Determined
- Ability to cope up with different situations.

#### PERSONAL DETAILS

- **Father's Name** : Patel Kanubhai B.
- **Permanent Address** : B-17, Sahajanand society, Nr. A.P.C;  
Opp. Motikaka Ni chali; Anand-V.V.Nagar road;  
V.V.Nagar – 388120.Ta. & Dist. - Anand (GUJARAT)
- **Date of Birth** : 2<sup>nd</sup> Janurary 1989.
- **Language Known** : English, Hindi, Gujarati.
- **Marital Status** : Married.
- **Nationality/Religion** : Indian / Hindu
- **Interest & Hobbies** : Internet browsing, Music, Sports.

#### DECLARATION

I hereby declare that the **above mentioned information is correct** up to my knowledge and I bear responsibility for correctness of the above mentioned particulars.

**Place:** V.V.NAGAR (INDIA)

**Date:**

**REEKEN K. PATEL**