

CURRICULUM VITAE

SUMIT SAINI

Contact: 9803432577,
Email: Sumitkumarsaini77@gmail.com

POSTAL ADDRESS

ward No. 6 , Purana bazaar
Sahnewal Ludhiana . 141120

MECHANICAL ENGINEER

Keen to have a challenging and performance oriented career with an organization of distinction which recognizes my true potential and provides me sufficient avenues for professional growth in the field of **Mechanical Engineering** .

EXPERIENCE

M/s Aarti Steels Ltd.

Working with M/S *Aarti Steels Limited*. Since June 2016 to till date as Engineer (production) & System coordinator (QMS) .

COMPANY PROFILE

Aarti Steels Limited, located at Ludhiana, Punjab ESTD in **1977** has got a mini steel plant with a capacity of 2.10 lacs tones per annum Aarti steels. The company manufacture wide range of products in carbon, alloy, spring and alloy spring steels confirming to National and international standards. The installed capacity of wire drawing unit is 80000 MT per annum manufacture wires like tyre bead wire, spring steel wire etc. in addition to this, an integrated steel plant in Orissa has recently been commissioned with the capacity of 0.5 million tones per annum and a 40MW captive power plant.

The company is engaged in manufacturing of all grades of carbon steels and alloy steels conforming to national and international specification. The buyers includes OEM's through their ancillaries or component supplies (Through Forge Shops), reputed placement market vendors and government institutions like railways, state transport etc.

The quality management system of all the units is as per ISO 9001-2015. The up gradation on system as per **IATF 16949 -2016, ISO 14001 & 45001** has already done. The company's consistent quality has got approval for OEM's in Mahindra and Mahindra (tractor jeep division), Eicher, Escorts Limited, International Tractors Limited, Maruti Udyog, Telco, Ashok Leyland and a number of Transmission component manufacturers GT, Bharat Gears, Dana Spicer India Ltd, Eaton Corporation, John Deere. Two Wheels Bajaj Motor, Hero Motor Cop., TVS.

The turnover of our company is near about 1000 cr. We manufactures of alloy steels, carbon steels and special steels.

[Our product range](#)

ROUND: - 22 to 120 mm

RCS :- 65,70,75,80,85,90,95,100,105 and 125 mm

FLAT :- 191x7.85,181x6.50,150x16,88x8,85x7,70x8,80x11 etc.

JOB RESPONSIBILITIES

→ Maintain the data of **ISO AND IATF** certifications.

- ISO/IATF 16949, ISO 14001 & 45001 Internal Auditor.
- CNC Roll Turning machine Programing (Auto Desk Feature Cam) .
- Co-ordination with all peoples for smooth process operation .
- Implementation of QMS SYSTEM.
- Manpower handling & work scheduling.
- Manage the Roll inventory .
- Work on japanese methodology 3S/5S system.

EDUCATIONAL CREDENTIALS

Examination	Board/university	Year of passing	Percentage
B. TECH (Mechanical)	RIMT University , Mandi Gobindgarh	2015	63 %
S.S.C	Tagore International Sr. Sec. School	2011	60%
H.S.C	A.S Public School , Sahnewal .	2009	70%

Technical Skills

MS Office, Auto Cad , CNC Programing & Internet Applications.

Project Undertaken

MULTIPLE OPERATION MECHANICAL MACHINE (CUTTING ,BORING , DRILLILING)

SUMMARY OF SKILLS

- 6 Months Training in **EMSON GEARS LTD.** Ludhiana
- 6 weeks Industrial Training in **AARTI STEELS LTD.**
- 2 Months course of **SOLID WORKS** software, at **PIONEER INSTITUTE KHANNA .**
- **CNC PROGRAMMING & MACHINING** Course at **CENTRAL TOOL ROOM** Ludhiana .
- Four weeks **CAD/CAM** & workshop training in **RIMT-MAEC** campus.

PERSONAL INFORMATION

FATHER'S NAME : Mr. SUDHEER SAINI
DATE OF BIRTH : 29/05/1992
SEX : MALE
MARITAL STATUS : UNMARRIED
KNOWN LANGUAGE : ENGLISH, HINDI,PUNJABI
INTEREST : TRAVELLING, READING, SPORTS.

DECLARATION

I consider myself familiar with Mechanical Engineering aspects. I am also confident of my ability to work in a team.

I hereby certify that the all information furnished above is true to best my knowledge.

Date:

Place:

(SUMIT SAINI)

JOB PROFILE AS ENGINEER & SYSTEM COORDINATOR
(AARTI STEELS LTD.)

→ Maintaining the Data of **ISO 9001:2015 and IATF 16949:2016** Certifications.

1. NEW ROLL CHEMICAL COMPOSITION TESTING RECORD (ADAMITE,S.G IRON,CHILLED ROLL).
2. ROLLING MILL INDUSTRIAL TRAINING INCHARGE .
3. INTERNAL & MANUFACTURING PROCESS AUDITOR .
4. NEW ROLL TRACEABILITY & ROLL INVENTORY RECORD .
5. ROLL HISTORY CARD & ROLL LIFE RECORD (TOOL MANAGEMENT).
6. HIGH PRESSURE WATER DE-SCALER PUMP RUNNING HOUR / ENERGY METER RECORD (DAILY).
7. WET SCRUBBER ENERGY METER RECORD (DAILY).
8. POWER PRESS SHOP PROCESS SHEET (DAILY).
9. ROLLING MILL PREVENTIVE MAINTENANCE CHECK LIST (DAILY,MONTHLY ,YEARLY).
10. ER6 – OIL CONSUMPTION ,PRODUCTIVITY , END CUTTING RECORD (MONTHLY).
11. COST OF QUALITY (MONTHLY).
12. ROLLING MILL PROCESS PERFORMANCE REPORT (MONTHLY).
13. ROLLING MILL 1 BREAKDOWN REGISTER & RECORD OF MTTR/MTBF (MONTHLY).
14. WORK SHOP LATHE MACHINE ALIGNMENT RECORD (YEARLY).
15. HISTORY CARD OF MAJOR EQUIPMENTS (FURNACE ,CHIMNEY BLOWER,WET SCRUBBER,MILL STANDS,REDUCTION & PINION GEAR BOX ,POWER PRESS,TURN OVER TYPE COOLING BED).
16. GO - NOT GO GAUGE INTERNAL CALIBRATION (HALF YEARLY).
17. PRODUCT PART APPROVAL PROCESS (PPAP) RECORD .
18. PROCESS VALIDATION RECORD (YEARLY)
19. ROLLING MILL ROLL DISCARD HISTORY RECORD .
20. FURNACE TEMPERATURE / OXYGEN GRAPH MONITORING (DAILY).
21. ROLLING MILL 1 ROLLS DRAWINGS (AUTO CAD).
22. POWER PRESS DIE & PUNCH HISTORY CARD RECORD .
23. ROLLING MILL INSTRUMENTS CALIBRATION RECORDS .
24. HOT SAW BLADE MONITORING RECORD .
25. RM I WORK SHOP TURNING REPORT RECORD (DAILY) .

→ Maintaining the Data of **ISO 14001:2015 and ISO 45001:2018 (EHS)**.

26. Maintain of Legal File (Ambient Air Testing , Water Testing ,Transformer ,Earth Pits Certificates)
27. Noise Monitoring + Calibration of equipment , Lux Monitoring + Calibration of equipment.
28. List of Fire Extinguishers & Record of Monitoring of Fire Extinguishers .
29. Rolling Mill EHS Objectives Monitoring Record.
30. Management Review Meeting (MRM) .
31. EHS Internal Audits .

Sumit Saini