

CORE COMPETENCE

3 Wheeler Electric vehicle's
Power charger (2kw) for
Li-ion battery

Switch mode Rectifiers
(2kw & 3kw)

Li-ion Batteries (LFP, NMC)

Battery Management
System(BMS)

Power Distribution Unit
(PDU)

SOC & SOH Estimation of
Li-ion battery

Failure Analysis(FA)

Root Cause Analysis

7 QC Tools

CAPA

8D Problem Solving

Poka Yoke

Team Leader

Standard operating
procedure (SOP)

Overall Equipment Efficiency
(OEE)

Basic Python

Material Rejection Report
(MRN)

ABARAR AHMED

B.TECH –Electronics & Comm. Engineering (2010-14)

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IPC J-STD-001H Joint Industry Standard-Date of issue June 7th 2022

Certified IPC Specialist (CIS)-Skill development, Training & certification programs. Specialist of hand soldering. Requirements for soldered Electrical & Electronic Assemblies.

COMPANY PROFILE (Total 7 Year's of Experience)

Engineer-Operations (Testing & Validation)

1. Organization name: EXICOM TELE-SYSTEM LTD. Gurgaon (HR)

Duration :(since May 2018 to till)

Exicom operates in 3 key business areas around vertical markets of Telecom, storage and green mobility. Company's goal to accelerate the electrification of vehicles in India by providing EV charging infrastructure and Li-ion batteries for all types of vehicles.

JOB RESPONSIBILITY:

Sound Technical professional over 3+ years of expertise in Production Operation, Hardware Testing-

- Perform different types of Testing in 2kw Electric vehicle power charger for Li-ion battery, Switch mode rectifiers (2kw & 3kw), & solar charger (2kw).
- Knowledge of **Boost converter**.
- Knowledge of BLDC Motor Fan for **Rectifier Cooling** and its controlling by **PWM Technique**.
- Knowledge of Li-ion Cell Chemistry and battery pack.
- **Project Execution** of RJIL/BIL Rectifier ECN Upgradation Onsite as well as offsite.
- **Pre-Dispatch Inspection (PDI)** of EV Chargers, SMR & MCM.
- Preparation of **Fault analysis report** on daily basis.
- **Material rejection Analysis** on daily basis.
- Exposure to **RCA analysis** of Technical Problems.

Project Execution & Management:-

- Execute Rectifier ECN Upgradation Project for Reliance jio infocomm Ltd for 10 months in Bihar and Jharkhand.
- Working as a **Team Leader** and handle a Vendor's Team of 8 members for 10 months
- Spare Management, Manpower Management.
- Tracker Updating on daily basis.
- **Technical Support** to vendor Team.
- Close customer complaints by taking necessary actions.

2. Organization name: Bhagwati Products Limited (Micromax),Bhiwadi, (Raj)

Designation: GET (Production Engineer)

Duration: 1.5years (since Jan 2017 to till may 2018).

Roles and responsibilities:

- Responsible for Managing Assembly Line.
- Accordingly desire Output, Manage Manpower etc.
- Assembly of 4G, 3G, 2G and GSM Mobile phone.

ACHIEVMENTS:

- Active for participate in 5's and got appreciation in EXICOM.
- Selected as a **Team leader** for handling production management in EXICOM.

EDUCATIONS:

Course	Institutions	Percentage	Passing Year
B.Tech(ECE)	Utter Pradesh Technical University,UP	69.20%	2010-2014
Intermediate	PNSJ Inter college,Barhi,Gorakhpur(UP)	62%	2010
High School	Swavlambi Inter college,Bishunpura,Gorakhpur(UP)	57.33%	2008

TRAINING:

- 7 QC tools
- kaizen

PERSONAL DETAILS:

Father's Name: Mr. Jahruddin
Mother's Name: Mrs. Hajrun Nish
Marital Status: Unmarried
Date of birth: 08/06/1992
Address: Bishunpura, via-barhi, Gorakhpur, Uttar Pradesh (273405)

Language known: Hindi, English

DECLARATION:

I hereby declare that the information mentioned above is true to the best of my knowledge and experience.

Place:

(Abarar Ahmed)