

OBJECTIVE

To excel in the area of “**Electrical & Automation Maintenance**” and also to associate with a dynamic organization that will allow me to broaden my horizons, skills and knowledge and help in achieving the organizational goals effectively and efficiently.

PROJECTS & ACHIEVEMENTS

- Internal automation for assembly **SPM** using **PLC & HMI**.
- IMM Machine barrel material leak indication provided.
- **ACE vantage 500** machine installation.
- **200KW & 100KW** induction hardening machine installation
- **HMT chuck Matic C-20 & HMT liebherr h400 .electrical logic to PLC retro fitment in inhouse**
- **Idle off** provided for continuous running motors.
- Now we **Implementing IOT**
- IMM machine **Barrel cooling fan** provided.
- **Poke Yoke, Kaizen System** implemented in our production plant.

ROLE AND RESPONSIBILITY

- To identified the abnormalities & to rectify the problem for VTL CNC, Turning CNC, conventional & CNC hobbing Machine, & conventional lath Assembly and SPM
- **MTTR & MTBF** monitoring, **Preventive Maintenance** plan creation and monitoring.
- Monthly report preparation for MRM.
- IATF 16949 audit handling
- Cost saving project.
- Co-ordination with new **internal automation** work.
- Spare & **critical spare** maintenance.
- **Kaizen** implements work & co-ordination.
- Shift planning & man power planing.

WORK EXPERIENCE

Working as **MAINTENANCE SENIOR ENGINEER**

In **Amalgamation Repco pvt limited**
Chennai from Aug 22

- Client : Amalgamation Repco Pvt ltd
Ring gear division Madhavaram
- Specification : A Plant Manufacturing ring gear.
- Role : **Executing Electrical & Mechanical Maintenance** in
VTL, Turning & lath CNC, hobbing CNC &
Conventional & SPM Machine

Worked as **MAINTENANCE SENIOR ENGINEER**

In **PHILIPS DOMESTIC APPLIANCES INDIA LIMITED**
Thaiyur Factory from Jan 2022 to jun 2022

- Client : Philips Domestic Appliances India Limited
Thaiyur factory, Chennai, Tamilnadu.
- Specification : A Plant Manufacturing Kitchen Appliance.
- Role : **Executing Electrical & Mechanical Maintenance** in
Stator, Rotor machine, Assembly and SPM

Worked as **MAINTENANCE ENGINEER**

In **MOTHERSON AUTOMOTIVE TECHNOLOGY & ENGINEERING UNIT 1,**
Chennai from Aug 2016 to Dec 2021.

- Client : Motherson Automotive Technology & Engineering
UNIT-1, Chennai, Tamilnadu.
- Specification : A Plant Manufacturing Automotive Plastic Components.
- Role : **Executing Electrical & Mechanical Maintenance** in
IMM, Assembly & SPM.

Worked as **INDUSTRIAL TRAINEE**

In **TVS SUNDARAM INDUSTRIES, RUBBER FACTORY,** Madurai from jun2015 to
jun2016.

- Client : Sundaram Industries Rubber Factory, Madurai, Tamilnadu.
- Specification : A Plant Manufacturing Automotive Rubber Components.
- Role : **Executing Electrical Maintenance** in Mills, Hydraulic
Presses, ETP, STP plant & RO Plant.

Worked as **SERVICE ENGINEER**

In **PERVEL**, Chennai from Jun2013 to. May 2015.

- Client : PERVEL Water Management Solution.
- Specification : Water Treatment plant Manufacture.
- Role : **Service & Erection** for Electrical control panel.

ELECTRICAL LICENSE DETAILS

NAME : C-LICENSE

DATE OF ISSUE : 04-07-2023

EXPIRE : 03-07-2027

LICENSE NO : C55487

PROFESSIONAL SUMMARY

- Familiar with PLC Programming in **Mitsubishi, Siemens, Omron and Delta**.
- Having knowledge about **Electrical Inspection**.
- Having knowledge in Electrical fire safety.
- Having Operational and Maintenance Knowledge on Electric/mechanical in Presses, hobbing, turning & lath, IMM
- Handled Operation and Maintenance work on high rated motors up to 120 HP.
- Having Operational Knowledge on Generators up to 750 KVA.

HT EQUIPMENTS

- 11KV / 620A Switch boards & VCB & ACB Breakers.
- Distribution Transformer : 1000KVA-11KV/433V .

PERSONAL STRENGTH

- Excellent communication, presentation and inter-personal skills.
- Ready to any support & challenging Environment.
- Motivated, resourceful, team Leadership Skill & Reliable to the situation

EDUCATIONAL QUALIFICATION

COURSE	INSTITUTION	UNIVERSITY /BOARD	YEAR OF PASSING	AGGREGATE
B. E (Electrical Electronics Engineering)	Pandian Saraswathi Yadav Engg College Sivagangai.	Anna University, Chennai, Tamilnadu	2013	7.38 CGPA
HSC	Nadar Mahamai Hre Sec School Elayirampannai	State Board Tamilnadu	2009	67%
SSLC	Nadar Mahamai Hre Sec School Elayirampannai	State Board Tamilnadu	2007	72.2%

PERSONAL PROFILE

Name : Ganesan T
DOB : 27/04/1991
Gender : Male
Marital Status : Married
Father's name : Thaysingurajan R
Nationality : Indian
Passport No : Z3422652
Languages known : English, Tamil, Kannada, Telugu .

DECLARATION

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

T GANESAN