

SHANTHA KUMAR.T

Address: No 108, First floor, Block B8, Velu nachiyar street, SSM Nagar, New perungalathur, Chennai 600063. Mobile: 7019397245 | Email: Shanthakumarnew@gmail.com

Myself

B.E Electrical and Electronics | 8+ years experienced in Machine Development, Handling of Industrial Automation Projects and Field Instruments, MCC Panel Testing and Commissioning, WinCC, Factory talk view SCADA, Human Machine Interface Devices, Siemens/AB/ABB VFD Commissioning, Siemens & Allen Braddy PLC programming.

Education

[SCHOOL]

- Institute: Bharani Park Mat Higher Sec School
- Standard: [10th standard] [12th standard]
- Mark in percentage: [87] % [92] %
- Year of study: [2006-07] [2008-09]

[DEGREE]

- Major: B.E [ELECTRICAL AND ELECTRONICS ENGINEERING]
- Institute: ANNA UNIVERSITY OF TECHNOLOGY PANRUTI CAMPUS- 7.37 CGPA FIRST CLASS
- Year of study: [2009-13]

Experience: 5 Years

PROJECT ENGINEER | SPECTRUM CONTROLS PVT LTD | 16TH JUNE 2013 TO 31ST JULY 2018

Handling of Industrial Automation Projects and Field Instruments
MCC & PLC Panel Testing and Commissioning
SCADA & Human Machine Interface Devices
Siemens/AB/ABB VFD Commissioning

Experience: 3 Years

SENIOR EXECUTIVE ENGINEER | MRF LTD | 2ND AUGUST 2018 TO TILL DATE | CURRENT CTC: 6.6 LPA

Mixing Machines Development
Detailed Engineering / Technical discussion with OEM
Installation & Commissioning of New Mixing Line Machines

Industrialization/Interlocks/Measurement qualifications/ Performance verifications of the Machines

SOFT SKILLS:

- SIEMENS STEP 7 PROFESSIONAL V14/ STEP 7 SIMATIC MANAGER V5.5 SP4
- WINCC ADVANCED COMFORT / START DRIVE V14
- WINCC SCADA V7.4/ FLEXIBLE ADVANCED 2008 SP3
- Allen Brantly - STUDIO 5000
- Allen Brantly - FACTORY TALK VIEW ME/SE

WORKED PROJECTS/MACHINES IN MRF:

FB FARREL Mixer BM440 with 100 inch Dump, Feed MILL & Prodicon ABO.

MB FARREL Mixer BM700 with POMINI TSR Convex 21, Dual discharge of 85 inch MILL & Intek ABO.

MB HF IM550 with POMINI TSR Convex 18 & Intek ABO.

KOBELCO MIXTRON BD 310 mixer with Dump Extruder & Prodicon ABO.

Carbon Black/Silica/Bulk Chemical unloading and conveying systems.

Color Service / Mesnac / Zeppelin – Small Chemical Weighment systems.

Anti-Tacks solution preparation systems.

COMPLETED PROJECTS IN SPECTRUM CONTROLS:

VV TITANIUM PIGMENTS PVT LTD - TUTICORIN

Evaporator plant – S7 300 PLC, VFD with SCADA

JK TYRE INDUSTRIES LTD - CHENNAI

Water treatment plant with RO – S7 400 REDUNDANT PLC, VFD with HMI

MRF LTD - PONDICHERRY

Second stage radial tyre building machine with tread applicator – S7 300 PLC, VFD with HMI

MRF LTD - PERAMBALUR

Second stage radial tyre building machine with tread applicator – AB PLC, VFD with HMI

ORIENT CEMENT LTD - KARNATAKA

Water treatment plant with RO & STP – S7 300 PLC, IMCC with HMI.

VENKATACHALAPATHI PAPER MILL PVT LTD - CHENNAI

Paper Mill S7 300 PLC & Rewinder – S7 1200 PLC

JSW LTD – KARNATAKA

Coke Oven Gas Desulphurization Plant – S7 1500 PLC.

YOURS FAITHFULLY

ShanthaKumar.T