

PRITHIVIRAJ. R

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Address 310,Gounder vattam,Patchur,Thirupattur | Location vellore TAMIL NDAU India

WORK EXPERIENCE/TECHNICAL SALES

KCC PAINT INDIA PVT LTD | CHENNAI India

Junior engineer

Dec.2017 - Apr.2021

- Responsible for quality of HMI Paintshop-2 incoming primer, Base, Clear, Thinner & additives(viscosity, Nonvolatile, Thinner intake, Electric Resistance, specific gravity, fineness, hiding power, hardness, Gloss, inter coat adhesion and color values). Maintaining primer & topcoat paint finish quality parameters within operating range (DFT, GLOSS, APPEARANCE ADHESION, HARDNESS, and CURABILITY). Monitoring parameters in paint mix room, primer booth, topcoat booth, touch up booth, robots, manual guns, primer sanding, polishing line, primer and topcoat oven. 1K and 2K Paint mixing ratio, viscosity, Temperature, Humidity, Turbine speed, Shaping air, high voltage and paint flow rate, Dry setting and reworking method and oven temperature. Solving derivation in paints, Booth sanding line and quality parameters by 4K method. solving primer and topcoat finish problems by 4K method(crater, fish eye, orange peel, dry spray, over spray, surface sand mark, haziness, lint, spillage, poor hiding, paint feel off, oil mark, wet paint/touch mark and color Mismatch). Monitor and maintain color trend of plastic parts and topcoat of the body. Introducing new model trial taken, panel fixing and adjusting parameters in topcoat robots, shaping air and taken color values, appearances and dry film thickness. Responsible for maintaining the quality of painted car body. (DFT, GLOSS, WAVE SCAN, X-RITE, ADHESION, SETTING).

PON PURE CHEMICALS | CHENNAI INDIA

TECHNICAL SALES

May.2021 - Present

- Knowledge in various additives /thinners usage in painting and its significance.
- Daily stock updating & reporting monthly consumption of paint to customer and manager.
- Effective communication with related department such as sales, quality, customers for smooth operation of process.
- To evaluate technical problems in robot, and t/up booth.
- Acting as a contact window between customers and factory for technical and commercial things.
- Knowledge in Kaizen, and 5s.

EDUCATION

ANNA UNIVERSITY | THIRUVANNAMALAI

chemical engineering-65% , bachelor

Sep.2013 - Jun.2017

SELVA MATRIC HIGHER SECONDARY SCHOOL IN BARGUR

HSC-89%

Sep.2010 - Jun.2011

SELVA MATRIC HIGHER SECONDARY SCHOOL IN BARGUR

SSLC-86%

Sep.2011 - Jun.2013

SKILLS

windows



vista



word



ms excel



LANGUAGES

Tamil,

English

SUMMARY

Overall 3+ years of professional experience in field of technical service in protective coating, in automotive paints .

