

SRINIVASAN THANGAVELU

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Professional Enrichment as managerial level assignment in organization of repute

SYNOPSIS

- A qualified B. Tech (Chemical technology) & a result-oriented professional with over 20 years of experience in production, Production and capacity planning, Project execution, Business Development, quality, R&D, customer service in the Paint and Painting industry.
- Currently working with **M/s ESS India LLP, a subsidiary of Engineering Software Steyr, Head Quartersed at Austria as a Subject Matter Expert (SME).**
- Well experienced in handling paint shop projects right from capacity planning, design, costing and erection & commissioning
- Handled Production and planning of Passenger car wheel line with the crew of 60 peoples
- Hands-on knowledge on both paint and its equipment used for painting including various automations in the state of the art.
- Hands-on knowledge designing of CED line and topcoat booth and its requirement
- Adept at providing service operations; understanding clients' requirements and providing services accordingly.
- Adroit at designing RCA (root cause analysis-a step by step procedure to find solution) and rectifying the problem.

Organizational details

1. Joined as Subject Matter Expert, Sales and Business Development - Dec 2020 to till date, ESS India LLP – a unit of Engineering Software Steyr- Specialist in Paint shop optimization through simulation methodology.
2. As Manager – Paint Shop Projects & Production, since 10'2012 to 12'2020 with M/s WIL Car Wheels Ltd, a JV M/s. Wheels India Ltd, Chennai and M/s. Topy Wheels Corporation Japan.
3. As an Executive – Technical service, from 08'2008 to 10'2012 with M/s PPG Asian Paints Ltd, Mumbai.
4. As an Officer – Technical service from 06'2006 to 08'2008 with M/s. Kansai Nerolac paints ltd, Mumbai.
5. As a Production In charge M/s. BYCEL VENTURES from 03'2005–06'2006. in a small-scale paint manufacturing company
6. As a QC/R&D Chemist for M/s. Addisons Paints and Chemicals Ltd., from 01'2002 - 02'2005.

The Key Result Areas

ESS India LLP - a unit of Engineering software Steyr, a simulation software company

- product presentation and coordinating and conducting demo session to the customer
- Technical discussion with customer to identify the area of improvement and conducting feasibility study on the optimization project
- **Member of new solution team formed for innovation - designing capacity of plant, equipment and layout**
- **Developing new solution or improving capability of the software as per customer requirement**

M/s. Wil Car Wheels Limited - a subsidiary of Wheels India limited

- Interacting with customer for getting the paint approval and attending Customer queries and complaints
- Improvement Projects in paint shop, cost saving activities. Improving productivity, capacity optimization, Reducing rejection, PT/ED and Topcoat Process Engineering procurements
- **As a project lead for new PTCED / Topcoat painting line installation, Project Planning, Costing, Technical Specification freezing.**
- **Capacity improvement and optimizing the number of production hours and man hours based on the sales target.**
- Paint Plant Production, capacity Planning and as a project lead for New Paint Plant Designing, Erection and Commissioning and New Paint development according to customers painting specification and launching.
- Coordinating with R&D for New Paint development in accordance with the Customer Specification.
- Handling of new PTCED / Topcoat painting line installation, Project Planning, Costing, Technical Specification freezing.
- Interacting with customer for getting the paint approval and attending Customer queries and complaints
- Improvement Projects in paint shop, cost saving activities. Improving productivity, Reducing rejection, PT/ED and Topcoat Process Engineering Activities.

Automotive Paint industries - PPG Asian paints ltd, Kansai Nerolac Paints Limited, Bycel ventures, Addisons paints chemicals ltd

- Handled Pre-treatment & Electro-Deposition Line of M/s Hyundai Motors India Ltd (HMI) and PT/CED Customers in South Region of India including TVS, TAFE-DBR, FMCEL & Auto Ancillaries.
- Handed M/s TVS Motor Company Ltd., Mysore paint shop which includes CED line /PT line, Metal line, Plastic lines for M/s Kansai Nerolac Paints Ltd.
- Supporting TVSM production in technically and making sure the line runs with no stoppage due to paint and painting.
- Optimization of process parameters to improve productivity.
- Designing RCA for any issues reference PT/CED an topcoat
- Governing the inventory function to curtail inventory-holding expenses and adherence to the minimum inventory level to minimize wastage.
- Capable of handling Shut down activities in CED Line

Commercial

- Governing the inventory function to curtail inventory-holding expenses and adherence to the minimum inventory level to minimize wastage.
- Assisting in the entire service/ maintenance function & coordinating with the customer service team for providing proactive maintenance solutions.
- **Converted existing E-Coat product into a better product in all auto ancillary to communize the product, to reduce the SKU handled.**
- **Instrumental in getting the new business of worth 40 lac per month.**

Credit and Attainments

- **Credited for fast dismantling of entire paint plant (PT/CED Topcoat/Utilities) from Uttarakhand and Re-erection in the entire plant at Gujarat and successful and SOP, commissioning in 3 months.**
- **Credited for Good designing erection and fast commissioning of Full new Paint Plant (PT/CED and Topcoat) at Tada in 4 months.**
- **Increased Productivity from 120 JPH to 180 JPH by standardizing Painting application, standardizing paint application parameters and after studying equipment capability**
- **Credited for improving the transfer efficiency of paint and improving paint coverage**
- **Credited for solving foam mark problem in Tail gate Hinge area and eliminating no coat area in Hyundai Santro car and I20 models.**
- Credited for Reducing the DM water usage in CED line.
- Credited for successful implementation of Wet-on-Wet Painting application for tractor Wheels.
- Credited for line standardization of high solid paint in wheel application and standardized Wet-on-Wet application.
- Successfully converted CED product change over in customer CED line all customers in south India and ensured quick smooth line standardization.
- Credited for reducing the rejection in major running color TSA/PU (Both Plastic and metal parts)
- Credited for successful running of UF system by training and educating operators.
- Credited for handling Process change over UF membrane cleaning activity on a running painting line
- Credited for reducing DFT difference in CED coated frames By Anode in TVS Mysore Line
- Credited for solving long pending Film rupture issue in M/s TVS Mysore.

ACADEMICS

Qualification	Year of Passing	Percentage or Grade	University or Institute
B. Tech- Chemical technology	`April - 2001	69.4	University of Madras
Diploma in chemical technology	`April - 1998	76	Directorate of Technical education
Diploma in industrial Safety	`October - 2004	65	National Institute of Labor education and Management
Post Graduate Diploma in operation Research	`February - 2008	`C	Indira Gandhi national Open University
10th	`June- 1993	66.6	Chintadripet Higher secondary School

ACADEMIC PROJECTS

Project Number	Title	Study of effluent treatment plant
1	Organization	M/s. TAMILNADU PETROPRODUCTS LTD, Chennai. Duration
	Team Size	1
	Description	The project was aimed to study design of rotary vacuum filter.
2	Title	Designing of bottom driven centrifuge.
	Team Size	4
	Description	Technical Report on Cumene, main raw material for the manufacture of Phenol

BEYOND CURRICULUM

- a) Participated Intra College level football match.
- b) Have undergone in-plant training at Chennai Petroleum Corporation Ltd., (CPCL) Chennai, Tamil Nadu.

PERSONAL DETAILS

Date of Birth	13 th Apr' 1978
Marital status	Married
Gender	Male
Languages known	English, Tamil, Kannada. Hindi
Nationality	Indian
Passport No.	P3658798

References:

Shri V. Senthil Kumar, Sr. Manager –Key Account manager M/s. PPG Asian Paints Private Limited, Bangalore Phone: +91 9962514973	Shri N. Sridharan - Divisional Manager M/s. Wheels India limited Phone: +91 950006473
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I hereby affirm all the above information is factual to my acquaintance and perception

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