



Paranikumar Chinnachamy

Deputy Manager - Process, Facilities Planning & IE

Diploma in Tool Engineering with more than 17.9 Years experience in Process Planning, Facilities planning & Lay outting , Industrial Engineering, TQBM, Lean Manufacturing

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📍 Chennai, India

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SKILLS

Auto Cad

Delmia

Catia

Auto Desk Inventor

SAP

Process Planning

Facilities Planning

Factory Lay outting

Least Cost Automation

Negotiation

Value Stream Mapping

Team Work

Industrial Engineering

WORK EXPERIENCE

Deputy Manager -Project Planning

Ashok Leyland

06/2010 - Present

Chennai, India

Achievements/Tasks

- ◇ Implemented new process & facilities for Axle, Frame & Chassis Assembly Lines at Alwar, Ennore, Hosur and Pantnagar plants to produce - AVTR, Boss & Captain model Trucks with BS VI Regularization.
- ◇ Implemented new process & facilities for Axle, Frame & Chassis Assembly Lines at Hosur plant to produce - HHPT Models (Engine & Axle).
- ◇ Implemented Capacity enhancement in existing Front & Rear Axles Lines @ PNR plant with new process & facilities - 150 to 218/ Shift.
- ◇ Implemented Capacity enhancement in existing Frame & Chassis Assembly Lines @ PNR plant with new process & facilities - 50 to 60/ Shift.
- ◇ Implemented Capacity enhancement in existing Front Axle Line @ Hosur 2 plant with new process & facilities - 120 to 185/ Shift.
- ◇ Implemented Capacity enhancement in existing Rear Axle Line @ Hosur 2 plant with new process & facilities - 80 to 160/ Shift.
- ◇ Implemented Capacity enhancement in existing Frame & Chassis Assembly Lines @ Hosur 2 plant with new process & facilities - 36 to 44/ Shift.
- ◇ Implemented Capacity enhancement in existing Frame & Chassis Assembly Lines @ Ennore plant with new process & facilities - 40 to 58/ Shift.
- ◇ Implemented 3DExperience - 15X Version (Delmia) for Projects, Manufacturing & Quality purpose with customization.
- ◇ Implemented Capacity enhancement in existing Axle Arm machining Line @ Ennore plant by refurbishing of existing machine with new machines & accessories 6T to 8T Axles - 100 to 130/ Shift.

Contact : Vigneswaran - 9840166841

Design Engineer

Tool Room Engineering

12/2009 - 06/2010

Chennai, India

Manufacturing Tools, Fixture, Gauges to Ashok Leyland. TVS, Wabco, CMR etc.,

Achievements/Tasks

- ◇ 3D layout design - Walk through Animation of Ashok Leyland PNR Plant - Cab trim & Paint Shop.
- ◇ 3D Model & Process Animation simulation of Mithra Washing Machines for Gear Box parts.
- ◇ Fixtures & Inline process gauges for Cab trim Sub assemblies - Captain, Boss & G91 Cabs - Ashok Leyland.
- ◇ New Material handling Trolleys designed for Frame & Chassis Parts - Ashok Leyland Ltd, Pantnagar.

Contact : Mr.Dhinakaran - 7358073702

WORK EXPERIENCE

Senior Engineer

KKM Soft Private Limited, Chennai

05/2008 - 10/2009

Achievements/Tasks

- ◇ Completed, Tested & Handed over - Engineering To Order Project (Design Automation Project) for TCF - Nadi Fans, India.
- ◇ Completed mechanical related activities - Engineering To Order Project (Design Automation Project) for Guindy Machine Tools Private Limited, India.
- ◇ Developed 3D Parts for Virtual Factory Creation in Auto Desk Inventor & Showcase Softwares.
- ◇ 3D layout design - Walk through Animation of Ashok Leyland PNR Plant -Frame & Chassis Shop.

Junior Engineer

TIDC India

06/2007 - 03/2008

Achievements/Tasks

- ◇ Introduced Carbide tools & reduced the Manufacturing Over Heads of Cam Chain Division with Minimum Break down & set up change.
- ◇ Designed, Procured & Installed successfully the new assembly tools and increased the capacity from 4.5 Lakhs feet / month to 7.5 Lakhs feet/month in 6 months.
- ◇ Re-installed successfully with new press parts to Productionized the Taiwan make bush forming machine to meet the Hero Honda Requirements.
- ◇ Designed, Procured & Installed successfully the new assembly tools & reduce the quality defects and increased the straight pass ratio of Cam Chains.

Contact : Sriganesh - 9940110723

Tool Maker

Elegant Industries, Hyderabad

06/2004 - 05/2007

Achievements/Tasks

- ◇ Processed & Proved the Press tools, Weld Fixtures, Riveting Fixtures & Checking gauges for Toyota Araco Products.
- ◇ Processed & Proved the Press tools, Weld Fixtures, Riveting Fixtures & Checking gauges for IFM Products.
- ◇ Processed & Proved the Press tools, Plastic Molds, Aluminum Pressure casting Dies & Checking gauges for Veejay Lakshmi Machine parts.
- ◇ Processed & Proved the Cam machine attachments for Horizontal Milling Machine for Veejay Lakshmi Machine parts.

Contact : Satheesh - 9894592086

LANGUAGES

Tamil

Full Professional Proficiency

Kannada

Limited Working Proficiency

Hindi

Limited Working Proficiency

English

Full Professional Proficiency

ORGANIZATIONS

Ashok Leyland Limited (06/2010 - Present)

Deputy Manager -Project Planning

Tool Room Engineering, Chennai (12/2009 - 06/2010)

Design Engineer -Tool Room & Layouting

KKM Soft Private Limited (05/2008 - 10/2009)

Senior Manager - Development & Customization

TIDC India (06/2007 - 03/2008)

Junior Engineer -Tool Room

Elegant Industries, Hyderabad (06/2004 - 05/2007)

Tool Maker

HONOR AWARDS

Bronze - MD's award for Excellence (04/2008 - 07/2008)

Tubes Investment of India Limited

Silver Award - Improve National level
(04/2014 - 11/2014)

Ashok Leyland

- ◇ Issued by MD for Online ECU Flashing tool implementation

CERTIFICATES

PMP course (09/2017 - 09/2017)

Six Sigma Basics (07/2012 - 09/2012)

Finance for Non Finance Executives (04/2014 - 04/2014)

EDUCATION

Diploma in Tool Engineering

Government Institute of Tool Engineering, Dindigul

06/2001 - 04/2004

85%

Courses

◇ Press Tools, Plastic Molds & Die casting Design

◇ Manufacturing & Process technology

◇ Industrial Engineering

◇ Auto Cad

Higher Secondary - Schooling

M.S.P.Solai Nadar Memorial Higher Secondary School, Dindigul

06/1995 - 04/2001

INTERESTS

Books

Architecture

Music

Fitness