

RESUME

PRAKASH AYYASAMY

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Seeking assignments in New Product Development, Quality Assurance, Quality Control & Incoming Quality with an organization of repute.

SUMMARY

- 10+ Years experience in New Product Development (Machining), Quality Assurance & Control, Process performance monitoring and Process Validation.
- Project leader for Various OEM that are General Motors, Stellantis Group, Ashokleyland & Honda Cars India limited.

CORE COMPETENCIES

Product Development

- Understanding the Technical requirements and producing the required inputs and Engineering Specifications for manufacturing operations.
- Actively involving in product development activities including requirement analysis, prototype development and testing activities
- Understanding & working to meet the customer specific requirement in phased manner
- Preparation of PFMEA for machining process & lessons learnt

Quality Control & Assurance

- Monitoring adherence to quality of the supplied materials to the customer and comply with quality Tools and maintaining requisite documents.

CARRIER HIGHLIGHTS:

Sakthi Auto Component limited. (Assistant Engineer – Machine shop QA) Jul-2011 to Till date

Company Profile :

Sakthi Auto is an IATF16949:2016 certified company. Engaged in production of SG/GREY iron castings by using green sand moulds & machining of auto ancillary parts like steering knuckle, brake disc, brake drum, Engine brackets & Caliper housing to Passenger Vehicles/LCV/ Trucks worldwide.

Roles & responsibilities:

- Project leader & Customer relation for NPD parts
- Doing APQP, PPAP & Change Management System activities
- Production parts Quality monitoring, continual improvement & rejection control
- CAT team member for Customer & Internal complaint handling
- Fulfill the customer system requirement & customer portal accessing.
- Internal Auditor for QMS & Process Audit
- Kaizen activities

Software Skills:

❖ Solid Works and Auto CADD, Auto CADD & ZW CADD, Good in MS office tools

Educational and Professional Qualifications

B.E (Mechanical)	Nandha Engineering College- Erode	2011	8.36 out of 10 (CGPA)
HSC	Government Boys Higher Sec School, Kavindapadi -638455	2007	73.5
SSLC	Government Boys Higher Sec School, Kavindapadi – 638455	2005	81.2

Project in Works:

- General Motors - Steering Knuckle, Engine Flywheel, Brake disc Drum, Caliper brackets
- Ashok Leyland Dost - Flywheel Brake disc and Hub
- HCIL - Steering Knuckle
- STELLANTIS (PSA & FCA) - Flywheel, Differential case

Achievements:

- ❖ Won GOLD award in Quality Circle forum of India Coimbatore 4th chapter convention
- ❖ Won Silver award in Quality Circle forum of India in IIT Banaras, Varanasi
- ❖ Successfully developed 110 No's of Automotive critical components to Various **OEM's**
- ❖ Differential case function in car miniature done for Dojo training center

Course Certified:

- ❖ IATF 16949 : 2016, VDFMEA, PSA CSR & Mahindra & Mahindra PPAP

Engineering projects:

- ❖ Done the project “**Design of Eccentric press tool for forming pillar parts**” at Integral Coach Factory (ICF) – Chennai.

Personal Details:

Father's Name : Ayyasamy.A
Mother's Name : Palaniyammal.A
Date of Birth : 30th June 1988
Nationality : Indian
Marital Status : Married
No. of children : Two Daughters
Languages Known : English and Tamil
Hobbies : Playing shuttle cork, drawing, body building, Gymnastics
Passport Details : Passport Number - L6367524

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place :

Date :

Signature