**VIVEKANANDHAN.S**

**Email ID**:vivekanandhan.vp58@gmail.com

**Mobile** : +91 9600536068

**OBJECTIVE:**

To work in a challenging environment and to be known for depth of knowledge, quality, hard work, timeliness of service and honouring the commitments.

**PROFILE SUMMARY:**

* About 5+ years of experience of handling Design & Development, Project Management, Project Coordination, Supplier & Customer handling.
* New product coordination with internal team for team level project development.
* Projects & knowledges involving in APQP, FMEA & Value Engineering.
* Areas of expertise include CAD, CAM Software Catia v5, Pro-E/Creo & AutoCAD.
* Expert in delivering engineering design and NPC activities for customer requirements.
* Timeline delivery to customer projects & samples as per customer targets.
* Strong ability to work in team environments and autonomously.

**EDUCATIONAL QUALIFICATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | Institution | Board/University | Year of passing | Percentage |
| B.E(AUTOMOBILE) | Tamilnadu college of engineering | Anna University Coimbatore | 2012 | 7.4 (C.G.P.A) |
| HSC | E.R.K Hr. Sec School | State Board | 2008 | 82 |
| SSLC | Himalayan  Hr. Sec School | State Board | 2006 | 71 |

**SOFTWARE:**

|  |  |  |
| --- | --- | --- |
| ANALYSIS | MODELLING | DRAFTING |
| * ANSYS * HYPERMESH | * CATIA * PRO-E * PTC-CREO | * AUTOCAD * ZW CAD |

**RESPONSIBILITES:**

* Strong knowledge and activities involved in Feasibility study for customer proposal.
* Knowledge involving in APQP, SAP, FMEA, ECN, DRN and Making BOM.
* Customer interactions for Project status and delivery targets as per customer deadline.
* Strong knowledges in Plastics, Powder coating, Gravity die casting and Pressure die castings materials and its process.
* Supplier interaction & follow-up for New project child parts procurement.
* Sample submission and prototype development for customer Approval.
* SOP follow-up as per company systems & Standards.
* Handling of Documents and project approval like PPAP, Packing standard etc.
* Quality issues analysis and providing action plan to customer.
* ECN activities like improvements, customer requirements and BOM correction.
* Designing, Modelling, Detailing & assembly using CAD software.
* Developing proto-type for final testing panel & fixtures.
* Testing and re-testing the designs for the perfect and flawless outcome.

**EXPERIENC:**

**Working as Assistant Manager Design in MINDA INDUSTRIES LTD. since 14/03/2016 to till now.**

* BMW Two wheeler Handlebar Assembly Development and Coordination with Customer BMW-TVS.
* U69 Control Switch & HandleBar Assembly Development for upcoming – TVS Acula 310cc.
* BS4 Regulation implementation in all switches known as AHO – Yamaha, Royal Enfield, TVS & Honda.
* Handlebar Assembly development from various suppliers for upcoming – Royal Enfield Continental GT 650cc.
* Design and Development of Control Switch, Control lever & handlebar Assembly - TVS Apache 200cc.

**Worked as Design Engineer in SALZZER ELECTRONICS LTD since 10/09/2013 to 13.03.2016.**

* The project deals in Value Engineering to reduce cost in Rotary switch by Design modification.
* Cost saving in all the Switches by replacing Brass jumper instead of copper jumper.
* Analysing and problem solving of Double pole switch contact failure.
* Panel Body for Air Compressors ELGI Equipment’s Ltd.
* Modular Switch for Le Royal, RR-Electricals ltd, HPL Electrics & Power India.
* DC 500&300 Switch, Rotary Switches and Break load Switches for L&T Ltd.

**Worked as Junior-Design Engineer in eDES Engineering Solutions since 18/06/2012 to 26/06/2013.**

* Assembling and Detailing of Tool Kit box for Mahindra & Mahindra Tractor Division.
* 3D Modelling and detailing of Robotics welding fixture - Harita Seating Systems ltd.
* Detailing of Billet components work for Axis IT&T.
* Design of upper bracket fixture - TVS apache RTR 160.
* 3D modelling of Fixture for Train component - Faiveley transport India ltd.

**PERSONAL DETAILS:**

Father’s name : V.Samikannu.

Occupation : Driver

D.O.B : 10.04.1991

Nationality : Indian

Marital Status : Single

DECLARATION:

The above furnished details are true up to my knowledge.

DATE : Yours sincerely,

PLACE: VIVEKANANDHAN.S