



C.V.ABINANDHAN JAIN B.E.

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About

Admirable New Product Development Manager and Mechanical Design Executive Engineer with 3+ years' experience in Product Design, Development and Management (R&D) in industrial machinery manufacturing & servicing.

Education

Course	Performance	Institute	Completed
B.E. MECHANICAL	8.29 [CGPA]	PANIMALAR ENGG COLLEGE	2019
XII STD (STATE)	93.83% [1126/1200]	VELAMMAL MHSS (MAIN)	2015
X STD (CBSE)	10/10 [CGPA]	SBOA SCHOOL & JR COLLEGE	2013

Experience & Work Details

New Product Development Manager

HVID Mechsoftt Pvt Ltd · Full-time

Mar 2023 - Jul 2023 · 5 mos

Chennai, Tamil Nadu, India

Product Development & Management Dept

Skills: Customer Relationship Management (CRM) · Learning Management Systems · Project Management · Product Management · Product Development · Cost Engineering · Design for Manufacturing · Autodesk Netfabb · Autodesk Fusion 360 · Siemens NX · Wiring Harness · Google Slides · Google Sheets · Google Docs

Design Executive Engineer (Cadre-1) [E1]

Shibaura Machine India · Full-time

Aug 2019 - May 2022 · 2 yrs 10 mos

Chennai, Tamil Nadu, India

IMM - Product Engg Dept (Constituted with the R&D Dept)

Skills: Manufacturing Engineering · Product Engineering · Mechanical Product Design · Creo Parametric · CATIA · AutoCAD · JD Edwards · Windchill · Microsoft PowerPoint · Microsoft Excel · Microsoft Word · Communication

Year	Grade	Responsibilities
2023	NPDM	RFQs Mgmt - DFMs - TFRs - BOMs - Design for 3DP, M/C parts, Sheet Metals, New Tools, Injection Molds (QIMP), Fixtures, Gauges & SPMs - Technical coordination - Milestones - Prototype Development- Root Cause Analysis and Problem Solving- Design Modifications- Cost Estimation- Quote evaluation- Manufacturing Methods Improvement- Drawings & final Product Development...
2021-22	E1	MIC of lower ton (LT) IMMs & mirror-configured IMMs. DFM-DFA of light-weight std-channel bases for LT-HT-PET, Ram type IMMs. Gold Kaizen: Cost effective U-Rail type 60T operator safety door.
2020-21	E1	Model In-Charge (MIC) of regular HT IMMs and DFM-DFA of TPM sheets, step sheets, piping requirement, functional label & layout drawing. Bronze Kaizen: Improvement of machine dispatch flow.
2019-20	GET	Worked in higher ton (HT) injection moulding machines (IMM); DFM, DFA & DFMEA of major parts, cladding (sheet metal), etc. Silver Kaizen: Design of clamping unit cladding of 1300 ton IMM.

Laurels

- 🚩 TANCET 2022 Percentile Scores – M.B.A – 97 | M.E. – 89.
- 🚩 3-time KAIZEN awardee for innovative thinking for improvement.
- 🚩 Collected APPRECIATION CERTIFICATE in college twice.
- 🚩 Awarded for 100% ATTENDANCE in college & school.
- 🚩 Recipient of PROFICIENCY AWARD in high school.

Know-hows

- 🚩 Proficient communication skills & sound technical knowledge.
- 🚩 Fluency in English and Hindi apart from Tamizh (Mother Tongue).
- 🚩 Had *INPLANT TRAINING* in *HYUNDAI MOTOR INDIA LIMITED*.
- 🚩 Organized a quiz and coordinated a one day program on “Fluid Power and its Applications” in Panimalar Engineering College.
- 🚩 Workshops on Tool Design, Internet of Things, 3DP, IC Engines, etc.
- 🚩 Merit Certified in company oriented Java Programming.
- 🚩 Diploma in Computer Application [DCA] *includes C & C++.

Literary Credential

Assisted in the Tamizh translation of the book “The Silent Earth” which was released in September 2021 as “மௌன மண்” (Mouna Mann). The Silent Earth is the English translation of the book “मूक माटी” (Mukamati) – A Hindi epic poem authored by *Acharya Shri Vidyasagar Ji Maharaj*, A Digambara Jain Acharya.