

AKASH KADABI

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OBJECTIVE: To secure a challenging position as a Mechanical Designer specializing in Mould design, jigs and fixtures design, Hot runner design, and detail drawing for production and customer comprehension. Seeking an opportunity to leverage creative skills in contributing to organizational growth within a stimulating work environment.

CAREER SUMMARY:

A seasoned Design Engineer with 6 years of professional experience specializing in designing Molds, by using CATIA -V5 software Hot runner systems, and Sheet metal detail drawings for production. Proficient in customer interaction, maintenance, and development of Moulds, as well as hands-on experience in handling various tool room machines and assembly.

WORK EXPERIENCE:**Oerlikon HRSflow**

[Website: Oerlikon HRSflow](#)

Design Engineer

Duration: November 2018 – Present

Responsibilities:

- Designing hot runner systems according to customer tool standards.
- Conceptualizing and ensuring high-quality designs within specified targets.
- Understanding project requirements and providing necessary support.
- Troubleshooting and providing customer support.
- Designing systems considering manufacturing feasibility and cost-effectiveness.
- My skills are good in of to work in surfacing in Catia -V5
- I have cad skills are good and I have worked in assembly , and Drawing
- I have worked in part , product and surfing and Drawing ,workbench

- In present company we receive the RFQ files and we work on it.
- Form 3years we are using CATIA V5 software present company for ongoing projects
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Key Projects: AUTOMOTIVE LIGHTING (FRONT-LENS), AUTOMOTIVE INTERIOR (B PILLER SIDE DOOR PANEL),

AUTOMOTIVE EXTERIOR (FRONT BUMPERS) COMPLETE FRONT GRILL)

2K REAR-PANEL,

GARBAGE BIN, PALLET ECO FIRNDLY FRUIT BOX,

Major projects handled:

- Project 1: Side door, Aesthetical view, field of application: automotive PC+ABS100.450 TSSOLE+Pp
- Project 2: Flex flow and flex flow one system connection, with all info about electrical cylinder activation connections.
- Project 3: Detailing for 3k hot runner system and connections. Also the hot half of Mould
- Project 4: Single nozzle for automotive lighting part.

- Automotive Lighting (Front-lens), Automotive Interior (B Pillar Side Door Panel), Automotive Exterior (Front Bumpers, Complete Front Grill), 2K Rear-Panel, Garbage Bin, Pallet Eco-friendly Fruit Box.
- Collaborated on projects for renowned customers like Fureacia, BMW, Hella, Motherson, Visteon, Ferrari, Volvo India, Tata Automotive, Skoda, Shapers India, and Intiraty.

Sigma Die Casting

[Website: Sigma Electric](#)

Duration: [4months from July 2018]

Responsibilities:

- Understanding Die designs and drawings.
- Assisting technicians in part manufacturing with required tolerances.

- Participating in Die assembly, troubleshooting, and trial runs.

Vasantha Tool Crafts Pvt Ltd. Balanagar

[Website: Vasantha Tool Crafts](#)

Junior Trainee Engineer in TOOL Manufacture, Mold Base Assembly & PPC, Quality Assurance

Duration: July 2017 to July 2018

Key Responsibilities:

- Mould Manufacture for various products.
- Hands-on experience in tool room works, preventive maintenance of injection Moulds, and modifications.
- Development of Arc plate press tools for MCB switches.

PERSONAL STRENGTHS:

- Proficient in interpersonal communication, 3D modeling, drafting, and assembly.
- Strong knowledge in conventional and non-conventional manufacturing processes.
- Excellent verbal and written communication skills.
- Capable of working independently on projects.
- Form 3years we using CATIA V5 software present company

TECHNICAL SKILLS:

- Designing Software: Catia V5, SolidWorks, AutoCAD, Fusion 360, Autodesk Inventor, Siemens NX UG.
- Application Software: MS Office, word ,Excel, Outlook.

ACHIEVEMENTS:

- Completed final year project well within the stipulated time.

ACADEMIC QUALIFICATIONS:

- BE from RKDF collage (not yet completed)
- Diploma in Tool & Die Making from NTTF (Nettur Technical Training Centre)
- SSLC: SRVS School
- PUC 2 year - Arts College

PERSONAL DETAILS:

DOB: 17/05/1999

Marital Status: Unmarried

Languages Known: English, Hindi, Kannada, Marathi, Telugu

Hobbies: Playing Cricket, Watching News Channels, Listening to Music, Reading Newspapers

Permanent Postal Address:

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