



MOHAMMED

ZAID 19TH NOV 1999

CONTACT ME



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#141POSTAL COLONY 2ND STAGE 2ND PHASE
RAJIV NAGAR MYSORE – 5700019 (INDIA)

ABOUT ME

I have learned that I enjoy working in Development & manufacturing field and that I can prove to be a valuable asset with my present skill set. I enjoy working with like-minded people, and I am a team player. The challenges that the company offers is big, and I am sure that with an expert team I can take these challenges head-on.

PROJECTS

- **560B FMC** - Compact Multi Purpose Vehicle – Design & Development of Exterior C & A garnish parts and Coordinating Design & development for Exterior, functional, weather strip and Safety parts.

YFG MMC

S- CROSS Face Lift (C- SUV) – Coordinating Development of Exterior, Interior and

PROFESSIONAL SKILLS

- CATIA-V5
- MOLDEX 3D

PERSONAL SKILLS

- CREATIVE
- INNOVATIVE
- TEAM WORK
- PROACTIVE
- COMMUNICATION

LANGUAGES

- ENGLISH
- HINDI
- URDU
- KANNADA

EDUCATION

CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY, MYSORE

2018-2020 | **Diploma in Plastics Mould Technology** with overall percentage of 67.75% autonomous institution under the Ministry of Chemicals and Fertilizers (Govt of India)

MYSORE RURAL INDUSTRIAL TRAINING INSTITUTE, MYSORE

2015- 2017 | **Machinist** with overall percentage 60.50% under National council vocational (Govt of India)

10TH STANDARD - VIDYAVARDHAKA HIGH SCHOOL, MYSORE

2014-2015 | with overall percentage 50.88% under Karnataka Secondary Education Board

WORK EXPERIENCE

TOYODA GOSEI SOUTH INDIA PVT LTD – TRAINEE ENGINEER at Development Department From **AUG 2020 – SEP 2021**

COMPANY PROFILE

TOYODA GOSEI SOUTH INDIA PVT LTD (TGSIN) is a joint venture between TG Japan (Toyota Gosei, Japan) & TTC Japan (Toyota Tsusho Corporation, Japan). Established in 1998 as a Tier 1 supplier, today we have grown into a leading player in automobile industry with clients like Toyota, Maruti Suzuki, Renault, TTID and TKAP (Manufacturing of plastics product of interior, exterior, weather strips, functional parts and safety systems).

WORK PROFILE

- Responsible for product design & Development (Automotive plastic-Exterior Trims) including Engineering Change Instruction and approval of new product developed
- working on the specs & cloud data provided for the design for A&B- surface and its associated features for various Exterior parts.
- Data control & management along with Interaction with TG Japan Designers
- worked in moldex 3D analysis of injection molding running the analysis as per customer requirement, going to check process condition, injection pressure, injection speed, packing and defects etc..
- Importing the feed system in moldex 3d and clearing the nodes, elements and meshing in the product
- Engineering Change instruction (ECI), Engineering study Request (ESR) & implementation as per the supplier & customer Feedback
- Performing market research to understand market requirements for new product development
- Documentation of (PESS) Part Evaluation Status Sheet (NPC) Notice for Part Change (RAD) Release Approval Drawing (DCS) Design Confirmation Sheet..
- Change point of 3d design merging latest data and old data and tonnage calculations
- Follow up with tool makers along with 2D and 3D data handling
- Product and Mold reviews from suppliers and customer
- Follow up and implementation of ECR / ECI (tool related)
- Knowledge on grain shade card, colour code shade card, plating shade card, hydro graphic shade card, thread shade card, leather shade card..

AUTOVEA METALPLAST – SUPERVISOR at New product development

From **OCT 2021 – JAN 2023**

COMPANY PROFILE

AUTOVEA METALPLAST- is a leading exporter manufacturer, supplier of strut bearing, plastic bearings, sheet metal etc from **Mysore Karnataka, INDIA**

WORK PROFILE

- Documenting and reporting product or service quality levels
- Developing a workflow for product inspection
- Support the creation and maintenance of process documentation associated with the analysis process
- Work closely with suppliers to determine parameter changes
- Define, plan, and follow the product validations
- Document records for all project proposal and associated activities.
- Communicating with other team members to solve problems
- Development of child and secondary parts and inspecting the quality
- Design new concepts for development of new products and maintain technical compatibility to develop concepts into real products.
- Maintaining the documents of Moulds
- Material management along with suppliers and customers
- Attending the tool trials along with suppliers

PERSONAL DETAILS		OTHER KNOW HOWS
▪ DOB : Nov 19, 1999 ▪ Marital Status : Single ▪ Nationality : Indian ▪ Gender : Male ▪ Hobbies : Travelling, Cooking and Playing Badminton		MOULD MAINTENANCE ➤ Mold assembly and disassembly ➤ RE-occurrence preventive maintenance ➤ Maintenance of defects in mold ➤ Tool improvement process ➤ Analysis for tool failure ➤ Oprateing conventional machines
PASSPORT DETAILS		PRODUCTION ACTIVITIES
▪ Place of Issue : Bengaluru ▪ Date of Issue : 06/08/2018 ▪ Date of Expiry : 05/08/2028 ▪ Nationality : Indian		➤ Supervising the end-to-end process of plastic moulding Ensuring the final product is as per the quality and production norms ➤ process parameters such as cycle time, fill time, cooling time, injection time, injection speed, injection pressure, holding pressure, melting temperature, mould temperature and so on need to be optimized in order to produce finished plastic parts with good quality. ➤ Operated in insert molding and over molding ➤ Operated in 80ton to 3500ton machines capability ➤ Worked in vertical and horizontal machines ➤ Start up machines with as per process data sheet ➤ Production planning and man power handling ➤ Managing operational productivity, manpower and material in the shift/line ➤ All productivity managing along with quality management system ➤ Ensuring the deployment, motivation, skills improvement and overall management of the team ➤ Knowledge on plastic injection moulding construction of mould.defects & effective Troubleshooting. ➤ Creating and sustaining a safe, clean and environment-friendly workplace ➤ Understanding the process and suggesting process improvements

DECLARATION	
“I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge	
DATE :	MOHAMMED ZAID
PLACE :	
Thank you	