

Pranit Dasharath Malkar

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📍 House no.2, At.talavali, Post.Washivali, Tal.khalapur, Dist.raigad , Maharashtra 410220

🚩 Indian

🛡 Unmarried

♂ Male

Profile

Aluminium Formwork Design Engineer with experience in preparing fabrication drawings, resolving design issues, and optimizing for production. Alongside design, I've contributed to business growth by bringing in clients and supporting technical sales. Skilled in client coordination and cross-team collaboration to ensure smooth and efficient project execution.

Certificates

- Certified SOLIDWORKS Associate in Mechanical Design
- Participation Certificate in State Level Technical Quiz Competition at Pillai HOC Polytechnic Rasayani
- Participation in Mek Tek 2023 Project Competition organized by PHCET Rasayani
- Participation in STTP on Challenges and opportunities in sustainable energy conservation, utilization and its business strategy organized by PHCET Rasayani
- Participation Certificate in Workshop on Know your Bike by Starkers Motorsports at PHCET Rasayani

Skills

- Expertise in aluminium formwork system design and fabrication drawing preparation
- Proficient in AutoCAD & CADMATE
- Strong understanding of construction techniques, formwork materials, and structural requirements
- Experience working closely with production teams and clients during design and mockup inspections
- Skilled in the maker-checker process for design validation and quality control
- Knowledge of extrusion selection and design optimization for efficient production
- Strong problem-solving skills to address design issues and implement corrective actions
- Client acquisition and relationship management experience
- Ability to translate technical designs into client-friendly presentations and proposals
- Strong communication, coordination, and teamwork across design, sales, and production departments.

Work Experience

2023 – present

Design Engineer

- Prepare detailed fabrication drawings for formwork components, ensuring adherence to production and client specifications.
- Responsible for identifying, resolving, and updating any design-related issues.
- Collaborated closely with shop-level production staff to address and resolve design-related issues.
- Actively engaged with the PPC team to ensure that design decisions were aligned with production capacities, optimizing design for manufacturability.
- Serve as the checker in the maker-checker process, ensuring the correctness and quality of all fabrication drawings.
- Frequent site visits to identify and address design challenges.
- Select suitable extrusions to simplify design and production processes.
- Worked with the mockup supervisor to ensure the mockup designs meet project requirements, making adjustments based on client feedback during inspections.
- Guiding and mentoring a newly joined fresher in learning aluminium formwork design and drawing practices.

Sales & Client Engagement Contributions

(Handled alongside Design Engineer role)

- In addition to my core responsibilities as a Design Engineer, I have taken an active role in supporting the company's growth by independently bringing in new clients. These contributions stem from my understanding of project requirements, knowledge of aluminium formwork systems, and strong client communication.
- Beyond design, I collaborate closely with multiple internal departments including planning, production, quality control, and dispatch to ensure every stage of the project is aligned with client expectations.
- This coordination helps streamline the entire workflow, ensuring that designs are feasible for production, quality checks are thorough, and materials are dispatched correctly and on schedule.
- My involvement across these functions not only improves project efficiency but also strengthens overall client satisfaction and repeat business.
- Participated in product demonstrations during site visits, meetings, and mockup inspections to explain system benefits and functionality.
- Maintained communication with clients postsale, providing support and helping strengthen longterm relationships and repeat business.
- Monitored market trends and competitor systems to improve the positioning of company solutions.

Education

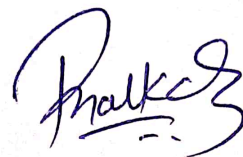
2023	B.E. in Mechanical Engineering,
Rasayani	Pillai HOC College of Engineering & Technology.
	8.095 CGPA
2019	Diploma in Mechanical Engineering,
Rasayani	Pillai HOC Polytechnic,
	64.65
2017	HSC,
Lodhivali	JH Ambani vidyalaya Lodhivali
2015	SSC,
Lodhivali	JH Ambani vidyalaya Lodhivali
	65.80

Languages

English | Hindi | Marathi

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.



Pranit Dasharath Malkar