

DM Thermoformer | AI Generated Proposal

Date: February 10, 2026

Prepared For

Adithya

infinetechai

adithyavaithiyanathan@gmail.com

Introduction

At DM Thermoformer, we're thrilled to propose our cutting-edge solution for custom drone housings. By combining our expertise in digital solutions and innovative manufacturing techniques, we're confident that our approach will exceed your expectations and meet the unique demands of your project. Our team is committed to delivering a high-quality, tailored product that not only meets but exceeds your requirements.

Packaging Requirements

Product Name:	Drone Housings
Division:	RA Vacform
Dimensions (mm):	100*100*100
Material:	PETG
Quantity:	1
Timeline:	Urgent (within 2 weeks)
Delivery To:	chennai

Scope of Work & Deliverables

• Design and Prototyping

We will work closely with your team to understand your specific needs and requirements for the drone housing. Our experienced designers will create multiple iterations of the design, taking into account factors such as weight, aerodynamics, and structural integrity. We will provide 3D printed prototypes for testing and validation, ensuring that the final product meets your expectations.

DM Thermoformer | AI Generated Proposal

• Material Selection and Sourcing

Our team will source and procure the highest-quality materials suitable for the drone housing, balancing factors such as weight, cost, and durability. We will work with you to select the optimal materials and ensure that they meet the necessary regulatory requirements.

• Manufacturing and Assembly

With our state-of-the-art manufacturing facilities, we will produce the drone housing components using advanced techniques such as injection molding and CNC machining. Our experienced assembly team will carefully assemble the components, ensuring a high level of precision and quality control.

• Testing and Quality Assurance

We will conduct rigorous testing and quality assurance procedures to ensure that the drone housing meets the required standards and specifications. This includes environmental testing, vibration testing, and other relevant tests to simulate real-world conditions.

Preliminary Cost Estimation

Based on your budget range of 'na', our preliminary estimate for this project is as follows:

Component	Estimated Cost (INR)
Design & Prototyping	Included
Mold Fabrication	Custom Quote
Production (Unit Cost)	Based on Qty
Quality Assurance	Standard

Next Steps

To proceed, please reply to our email with any technical drawings or specific requirements. Our sales team will follow up with a formal commercial quotation within 24 hours.

DM Thermoformer Sales Team

Email: partha@infinitetechai.com

Phone: +91 98847 77171