MOLDPRO ENGINEERING
TECHNOLOGY-FIRST POC PARTNERSHIP FRAMEWORK

ThermoPulse™ | Rapid Heat & Rapid Cool Moulding

1. Programme Purpose & Scope

The programme enables selected OEMs and manufacturing partners to evaluate ThermoPulse™ through a customer-specific tooling Proof-of-Concept (POC). Its purpose is to assess the feasibility of achieving agreed premium surface finishes—including high-gloss, metallic and pearl effects—directly through injection moulding, with the potential to reduce or eliminate secondary finishing operations.

The programme also evaluates moulding conditions intended to minimise common component defects such as sink marks, weld lines, warpage and other avoidable surface or dimensional imperfections. No outcome or defect elimination is guaranteed before trials and validation.

The customer shall provide its specific component requirements, drawings, material and functional specifications, target finish, reference samples (where available), anticipated volumes and applicable test requirements. Moldpro will assess feasibility and submit a proposal identifying the estimated tooling cost, part cost, POC scope and proposed schedule.

The POC will proceed only after written agreement on the component, tooling concept, part cost, trial quantity, measurable acceptance criteria, deliverables and schedule. Requirements must be objectively measurable and verifiable. Subjective preferences, undefined expectations and unconfirmed performance claims will not constitute acceptance criteria. Any change or additional work requires prior written approval.

2. Roles & Responsibilities

MOLDPRO ENGINEERING	CUSTOMER / PARTICIPATING OEM
Evaluate technical feasibility and define the proposed POC tooling, process and deliverables.	Provide accurate drawings, CAD data, component requirements, reference samples and expected production volumes.
Invest in and develop the agreed POC tooling; retain ownership unless subsequently purchased under a separate agreement.	Review and approve the scope, measurable acceptance criteria, quotation, part cost and schedule before commencement.
Conduct agreed trials and provide the agreed samples and technical findings.	Pay the agreed part cost and provide timely technical feedback, approvals and required validation inputs.

3. POC Commercial Structure

Tooling investment: Moldpro will bear the cost of developing the agreed POC tooling. The customer will not be charged a tooling development fee during the POC. The estimated full tooling cost will nevertheless be identified in the initial proposal and mutually agreed in writing, as it may form the purchase price if the customer elects to buy the tooling after the POC.

Part cost: The customer shall pay the mutually agreed part cost for all parts supplied during the POC. The part cost and payment terms will be quoted and accepted before part production. Part cost is separate from the tooling investment.

Other chargeable items: Any separately procured materials, special masterbatch, external testing, outsourced services, transport or other project-specific costs not included in the agreed part cost must be identified in the quotation and approved in writing before commitment. No unapproved cost will be charged.

Scope changes: Additional components, redesign, material changes, extra trials or work outside the approved POC scope will be separately evaluated, quoted and undertaken only after written approval.

4. Ownership & Intellectual Property

ASSET / ITEM	DURING POC	OWNERSHIP / POSITION AFTER POC
POC tooling	Owned by Moldpro; used for agreed POC activities.	Remains Moldpro property unless purchased by the customer under a separate written agreement at the tooling price agreed in the initial proposal.
ThermoPulse technology & process know-how	Owned and controlled by Moldpro.	Remains Moldpro property unless specific rights are purchased or licensed under a separate written agreement.
Auxiliary equipment, controls & systems	Owned by Moldpro or its licensors; no ownership passes through POC participation.	May be purchased under a separate agreement or retained by Moldpro and deployed under the agreed per-part or per-cycle commercial model.
Materials, masterbatches & formulations	Moldpro retains ownership of its proprietary material technology, formulations, recipes and know-how. Part cost covers the agreed supplied parts.	Proprietary formulations and know-how remain Moldpro's unless expressly transferred or licensed in writing. Ongoing material supply is separately agreed.
Customer product information	Customer retains its product drawings, specifications and confidential product information.	Ownership remains with the customer; access by Moldpro is limited to the agreed project purpose.

Payment for parts, participation in the POC or successful validation does not by itself transfer ownership of the tooling, ThermoPulse technology, auxiliary equipment, material formulations, masterbatch technology or Moldpro know-how.

5. Technical Evaluation & POC Completion

Before trials, the parties will record the applicable measurable criteria and agreed test methods in the POC Scope Sheet. Depending on the component, criteria may include specified colour values, gloss units, surface roughness, dimensional tolerances and defined functional or performance tests.

Moldpro will report results only for tests actually conducted and data actually obtained. No unperformed test, unverified result, production validation or performance level will be represented as confirmed. The customer will review submitted parts/results and provide consolidated feedback within the agreed review period.

The POC is a feasibility and demonstration exercise. POC completion or customer acceptance does not automatically constitute mass-production approval, production capability approval or a guarantee of performance under all production conditions.

6. Post-POC Production & Commercial Options

Following successful POC completion and confirmation of commercial volumes, the customer may choose one of the following routes, subject to separate written agreements:

A. Tooling and technology/equipment purchase: The customer may purchase the POC tooling at the full tooling cost agreed in the initial proposal. If the customer also wishes to acquire ThermoPulse technology or auxiliary equipment, the applicable purchase price, scope of transfer, rights and conditions will be separately agreed in writing. Tool purchase alone does not transfer ThermoPulse technology or auxiliary equipment.

B. Production through the customer's existing supplier: The customer may continue to manufacture parts at its nominated or existing injection moulding supplier. Moldpro retains ownership of the auxiliary equipment and technology, which may be deployed at the supplier's facility under a separate deployment agreement. The customer will pay the per-part or per-cycle technology charge agreed during POC development, subject to the agreed operating conditions and any separately agreed service or deployment charges.

Part cost, production volumes, supply responsibilities, quality requirements, equipment access, maintenance, support, payment terms and any applicable per-part/per-cycle charges will be recorded in the relevant production agreement or purchase order before production begins.

7. Confidentiality & Use of Information

Each party shall protect the other party's confidential information and use it only for the agreed project. Moldpro's proprietary technology, equipment designs, control logic, process methods, formulations and know-how shall not be copied, reverse engineered, disclosed or used outside the agreed rights. Customer drawings and product information shall not be used beyond the project scope. Neither party may use the other's name, logo, images or project results publicly without prior written approval. Any jointly developed intellectual property or special usage rights must be expressly addressed in a separate written agreement.

8. General Terms & Authorisation

Participation is non-exclusive unless otherwise agreed in writing. Either party may discontinue the POC by written notice. The parties will reconcile accepted part costs, authorised third-party commitments and customer-approved expenses incurred up to discontinuation. The POC will be governed by the approved POC Scope Sheet, accepted quotations, purchase orders and any applicable confidentiality agreement. Amendments must be in writing. These preliminary terms are governed by the laws of India; dispute resolution and jurisdiction will be specified in the definitive project agreement.

FOR MOLDPRO ENGINEERING	FOR CUSTOMER / PARTICIPATING ORGANISATION
Name: _____	Name: _____
Designation: _____	Designation: _____
Date: _____ Signature: _____	Date: _____ Signature: _____