

Low Pressure Molding Application Checklist



Please forward completed checklist to Moldman Machines, 9290 Prototype Drive, Reno NV 89521

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Customer:	
Contact information:	
Date:	
Application Product Name:	
Automotive / Industrial / Consumer / Medical:	
Application description:	Notes / clarification:
New or existing product	
Why is LPM considered?	
Expected product life	
Component size	
Timeline for prototyping and for product to market	
Yearly volume	
Expected manufacturing location	
Over-molding target price per unit	
Technical Questions:	Notes / clarification:
Service temperature range? (minimum - maximum)	
Moisture exposure, splashing, immersion?	
Salt fog, spray?	
Solvent exposure? If yes, which?	
UV exposure?	
Humidity testing?	
Temperature cycle / shock testing?	
Strength requirement, mounting holes etc.?	
Vibration test?	
Adhesion to wires (wire material?)?	
Adhesion to PCB (board type/manufacturer?)	
Adhesion to other (other material?)	
Mounting holes required?	
Minimum material thickness?	
Maximum material thickness?	
Can over-mold material replace any housing?	
Molding into or around housing/component?	
Surface finish requirement?	
Color black, amber or other?	
Molded logo and/or number required?	
Strain relief needed?	
Cable or other attachments (length/size)	
Pre-sealing of components required?	

This checklist is intended to ensure that all potential Low Pressure Molding applications are evaluated for suitability before proceeding with mold-set manufacture etc. Filling out this checklist does not guarantee a successful LPM solution.