

Standard 12-Week Mold Build NPI Timeline

	Project Management	Mold	Raw Material	Packaging	Production Planning	Quality Control	
Week 1	Initial Kickoff Project/Admin Tasks: POs, Invoices, Payments, Gantt Chart, Quality/Engineering Review	Mold PO	Sampling Raw Materials & Pigments	Intro to Packaging Vendors, Ordering Prototypes	Initial Production PO Placement	Define Quality Requirements, Customer Expectations and Finalize all CAD Drawings	
Week 2	Status Verification of Previous Weeks	Mold CAD Review					
Week 3	Mold CAD/Material and Packaging Prototype Review	Mold CAD Approval					
Week 4	Status Verification of Previous Weeks	Mold Raw Material Order	Customer Approval/More Sampling of Materials & Pigments	Customer Approval/More Sampling of Packaging Options	Production Scheduling/Planning and Sales Forecasting	Project Milestone Verification and Support	
Week 5	Final Material & Packaging Review and Initial Production PO						
Week 6	Project Status Review	Mold Machining/Assembly	Raw Material Ordering	Packaging Tooling and Component Ordering			
Week 7	Project Status Review		Raw Material Receipt	Packaging Tooling and Component Receipt			
Week 8	Project Status Review						
Week 9	Project Status Review						
Week 10	Project Status Review						
Week 11	Project Status Review						
Week 12	Project Status Review						
Week 13	Mold Sampling, First Articles, Production Lead Time Verification and Review	Mold Arrival and First Article Sampling		Packaging First Articles Inspected and Sent for Approval		Production First Articles Inspected and Sent for Approval	
Week 14	Confirm Approval of First Articles and Kickoff Initial PO Production			Verification of Customer Approval of Parts and Packaging			
Week 15	Initial Production Update			Production Commences per PO		Production and Packaging Process Validation	
Week 16	↓ ONGOING SUPPORT ↓					↓ ONGOING ↓	