



BOEDEKER PLASTICS, INC.



Injection Molding “The Boedeker Way”

High Performance Thermoplastic Parts | In-House FEA & Mold Flow Analysis

Custom Injection Molding | ISO 9001 Certified



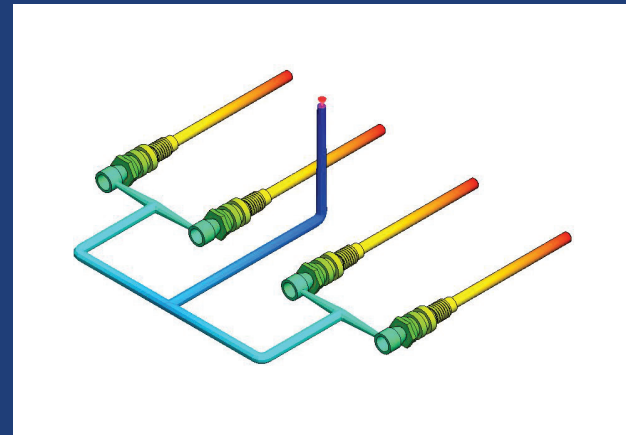
The Complete Manufacturing Solution

Specializing in a complete manufacturing plastic part solution to bring you the most cost-effective high-performance plastic parts from concept to solution.

Capabilities

- Mold Flow Analysis
- In-House Mold Design
- Two Shot Overmolding
- Ultrasonic Welding
- Assembly
- Clean Room
- Dedicated Engineering Staff
- Part Design Services
- FEA Finite Element Analysis
- Molded Near Net Shapes
- Insert Molding (Contacts/Terminals)
- Just-In-Time Delivery Services

BOEDEKER MOLD FLOW ANALYSIS AVOID EXPENSIVE TOOLING ERRORS



CONTACT / VISIT US    

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BOEDEKER PLASTICS, INC.

Experience | Service | Quality | The Complete Solution

We can accommodate a wide range of part sizes and part volumes with Injection Molding Machines ranging from 28 to 330 ton, which are backed by years of experience in processing, part and mold design with a focus on service and quality.

Some of the materials we mold include

ABS (Acrylonitrile Butadiene Styrene)	PC (Polycarbonate)
Acetal Grades	PE Grades (Polyethylene)
Acrylic PMMA (Polymethyl Methacrylate)	PEEK (Polyetheretherketone) Grades
Amodel® PPA (Polyphthalamide)	PES/PESU (Polyethersulfone)
AURUM® TPI (Thermoplastic Polyimide)	PET (Polyethylene Terephthalate)
Delrin® Grades	Polyester Grades
General Purpose Polystyrene	PP (Polypropylene) Grades
HDPE (High Density Polyethylene) Grades	PPE (Polyphenylene Ether)
HIPS (High Impact Polystyrene)	PPS (Polyphenylene Sulfide)
Hytrel® Polyester Elastomer	PPSU (Polyphenylsulphone)
LCP (Liquid Crystal Polymer)	PU (Polyurethane)
LCP/PPS Blends	PVC (Polyvinyl Chloride)
LDPE (Low Density Polyethylene) Grades	SAN (Styrene Acrylonitrile)
MIPS (Medium Impact Polystyrene)	Styrene Grades
Noryl® PPO (Modified Polyphenylene Oxide)	TPE (Thermoplastic Elastomer)
Nylon PA Grades (Polyamide)	Trogamid® (Clear Nylon PA)
PBT (Polybutylene Terephthalate)	Ultem® PEI (Polyetherimide)



Get us involved early on and save time & money

We help from the very start by evaluating your part & determining the best material options for the application, along with determining if it is a better fit for machining or molding. For molding projects an initial Rough Order of Magnitude (ROM) price for tooling & parts is typically supplied within 72 hours. From there we assist with machined prototyping, part design, FEA & mold flow analysis. This ensures that your parts are optimized for the most cost-effective design & tooling. Our In-House Engineering staff has years of experience in part & mold design & uses the latest software to perform FEA & Mold Flow Analysis, so costly tooling errors or parts that are not optimized for molding are avoided.



Reduce Inventory Costs with Our JIT Supply Services

We have close to 10,000 square feet of climate controlled space to inventory customers' parts and release them as needed, just in time for production to eliminate the costs associated with carrying large on hand inventories.

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