



Your Benefit

Our Team understands:

- Your time is money
- Lead times matter
- Good parts are the goal
- Staying informed every step during the process is critical
- A lean process is key
- Your goals matter

Our core business is optimizing part and tool design. We use the full suite of Autodesk/Moldflow software in addition to other proven proprietary methods gathered from over 20+ years experience in the injection molding industry.

We make communication a priority.

We take a collaborative approach with every project to ensure all parties from the molder to the end customer stay informed every step of the way.

We know Injection Molding

Take a Free

15-min Consulting Test Drive

to find out how Bozilla's experts can help you with your projects.

Want a Test Drive?

Visit us on the Web:

www.BozillaCorp.com

Or Call:

800-942-0742

540-745-4600



Bozilla Corporation

105 East Main St, 2nd Floor
PO Box 487
Floyd, VA 24091

Phone: 540-745-4600, 800-942-0742
Fax: 910-795-4659
E-mail: Chris@BozillaCorp.com
Website: www.BozillaCorp.com



Bozilla Corporation

Injection Molding Experts

Tel: 800-942-0742

Do You want:

- ⇒ To make a good part?
- ⇒ To meet your timelines?
- ⇒ No Rework?
- ⇒ Solutions for part and/or process?
- ⇒ To know how Autodesk/Moldflow software can benefit you?
- ⇒ To Save money?

Welcome!

Your Success Matters to Us

“

I want to express my appreciation for the comprehensive and well presented project review.

...the final results have far exceeded our expectations.

Without Bozilla's help our process development for this product would have taken a lot longer, and would have cost a lot more in labor and machining costs.

”



Who We Are

- **Plastics Engineers**
- **Military Veterans**
- **Experts in Injection Molding with 20+ Years of experience**
- **Intimate with Polymers, flow, gate placement, cooling, simulation, part, tool, feed system design**
- **Experienced with machine/floor processes**
- **Expert Certified Autodesk/Moldflow**
- **Committed to Your Success**

Services

FEA Analytical Services

- | | |
|-----------------------------------|--|
| • INJECTION MOLDING FLOW ANALYSIS | • FILL ANALYSIS WITH BLOWING AGENT (MICROCELLULAR INJECTION MOLDING) |
| • RUNNER BALANCING | • TRADITIONAL COOLING (BEM AND FEM) |
| • COOLING CIRCUIT ANALYSIS | • CONFORMAL COOLING(FEM) |
| • SHRINKAGE & WARPAGE PREDICTION | • 2-SHOT OVERMOLDING |
| • CORE DEFLECTION | • 2-SHOT OVERMOLDING WITH COOLING (FEM) |
| • INSERT MOLDING | • DYNAMIC VALVE PIN TIMING/ADJUSTMENT I.E. SYNFLOW™, FLEXFLOW™ |
| • RIM ANALYSIS | |
| • MICROCHIP ENCAPSULATION | |
| • DYNAMIC FEED | |
- *NOTE: BEM (Boundary Element Method), FEM (Finite Element Method)

For:

- | | |
|--------------------------------------|---|
| • PROPER MATERIAL SELECTION | • PART DESIGN OPTIMIZATION FOR INJECTION MOLDING |
| • FEED SYSTEM OPTIMIZATION | • INJECTION MOLD OPTIMIZATION |
| • COOLING SYSTEM OPTIMIZATION | • DEFINING 'PART QUALITY' |
| • CYCLE TIME PREDICTION | • OPTIMIZE 'PART QUALITY' VIA PROPRIETARY PROCESS |
| • CYCLE TIME REDUCTION | |
| • OPTIMIZATION OF PROCESS PARAMETERS | |

Consulting Services

Quality Failure Diagnosis

- Lean your process
- Get solutions for molding issues
- Save money
- Make a good part
- Meet your timeline

We use a unique system of analysis, experience with polymers, and other proprietary factors and methods to determine the cause of molding problems.

Autodesk/Moldflow Training

Maximize your Knowledge

Web-based or On-sight

- We train everything from Adviser & Fundamentals to Advanced Flow, Cool, Warp and Custom Training
- Learn this valued skill
- Expand your knowledge
- Be the expert in your workplace

Inventors

Have an idea for a **product** and want to take it to **production**?

We will take You there

- You have access to our Plastics knowledge/experience
- We connect You with a Team of Professionals
- We ensure your part is made correctly