



# Mold-Vac Application Criteria

**Mold-Vac**  
280 Belleview Lane  
Batavia, IL 60510  
Office: 630.425.6100  
www.moldvac.com

Date: \_\_\_\_\_

## Customer Information

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_  
Contact \_\_\_\_\_  
Position \_\_\_\_\_  
Phone \_\_\_\_\_ Cell \_\_\_\_\_  
Email \_\_\_\_\_

## Quotation Requirements

Project \_\_\_\_\_  
1st Stage Fill Time \_\_\_\_\_  
Total Cycle Time \_\_\_\_\_  
Part Volume (in<sup>3</sup>) \_\_\_\_\_  
Cavitation \_\_\_\_\_  
Material \_\_\_\_\_

Send Core/Cavity plan & section views to:  
**data@caeservices.com**  
Data transfer questions: Contact **Miguel Reffue**,  
**miguel@caeservices.com** or **630.761.9898**

## Product Overview

The Mold-Vac is designed to eliminate part burns caused as a direct result of gas & air entrapment. Additionally, the patented blowback feature cleans vented ejector and core pins after each cycle, thereby reducing tooling maintenance by eliminating residue build-up.

- Are your rejects caused as a direct result of gas or air entrapment? .....  Yes  No
- Is the part burn or short shot opposite the gate? .....  Yes  No
- Are you sacrificing cycle time to allow the air and gas to vent? .....  Yes  No
- Have you tried slowing down the fill time (e.g. 1 to 1.5 seconds) to allow for additional time for the air and gas to vent? .....  Yes  No  
If yes, any improvements?  Yes  No  Not Sure
- Have you changed the vent depth to try to improve venting? .....  Yes  No  
If yes, what happened? \_\_\_\_\_
- Are you experiencing problems with keeping vented pins clean or free of residue build-up? .....  Yes  No
- Current reject rate for this project? ..... \_\_\_\_\_
- Is this problem of low, medium, or high priority? .....  Low  Medium  High
- When does this problem need to be resolved? .....  Immediately  2-3 Months
- Any experience with Mold-Vac or vacuum systems? .....  Yes  No
- How did you hear of us?  
 Web search  Advertisement  Referral  Other \_\_\_\_\_

## How can we be of service?