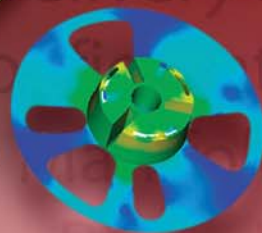
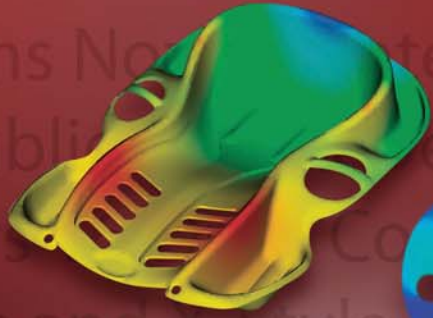
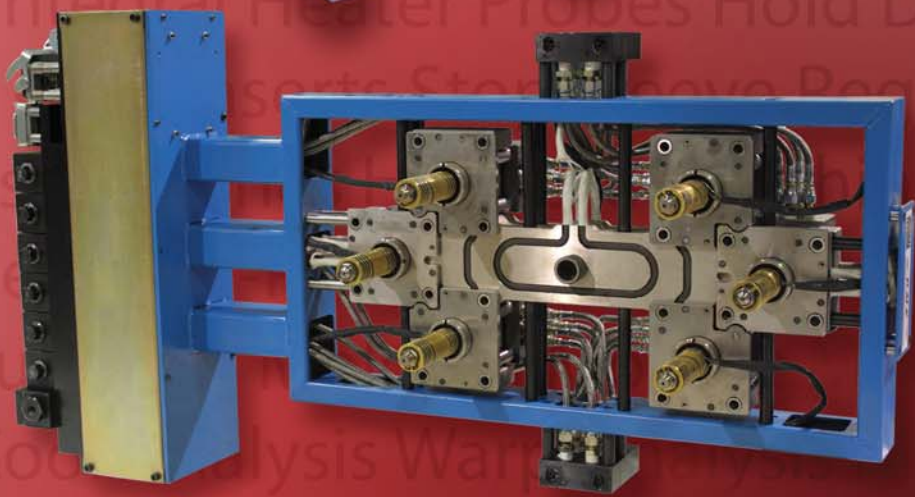


DME Hot Runner Systems



HOT RUNNER SYSTEMS



DME
Every step of the way

Table of Contents

Hot Runner Systems

Customer Commitment.....	4
Terms and Conditions of Sale	5
Sales and Ordering Information	6
Hot Runner Warranty	7
Hot Runner Systems Overview.....	8-9

Custom Applications Engineered Hot Runner Systems

Standard Global Manifold and Components	10
Hot Runner Technology Selection Guide	11-12
Standard Global Manifold Replacement Heaters ..	13-14

Valve Gate Hot Runner Systems



Zenith Hot Runner Multi-use Systems.....	16-17
Hot Half Systems.....	18-26
Valve Gate Solutions	27-28
Valve Gate Controls	29-34

Thermal Gate Hot Runner Systems



Stellar Micromolding Hot Runner Systems... 37-41	
Stellar Micromolding Quick Delivery System	42-46
Galaxy High Cavitation Hot Runner Systems... 47-52	
The Hot One Technology.....	53-56
Hot Runner Quote Request Form	57-58

Hot Runner Services



Moldflow Analysis Services.....	60-61
Moldflow Quote Request Form	62
DME Hot Runner Service Center	63-64

Standard Pre-Engineered Hot Runner Systems



Stellar MNA Systems... 67-74	
Gate-Mate Nozzles.....	75-80
> Mini Gate-Mate	76
> Gate-Mate 4.....	77-78
> Jumbo Gate-Mate	79
> Gate Shell Insulators	80
Hot One Nozzles.....	81-108
Meteor Hot Runner Systems	109-116

Standard Internally Heated Hot Runner Systems



The Cool One – Features/Benefits ...	118-119
Micro Cool One	120-123
Standard Cool One....	124-130
Design and Machining Guidelines	131-150

Hot Sprue Bushings



D-MAX	153-161
Polimax Replacement Parts.....	162
Gate-Mate	163-170
> Mini	165-166
> Medium	167-168
> Jumbo.....	169-170

Straight-Shot.....	171-181
> High-Performance	172-173
> S-Series.....	174
> E-Series	175-176
> ER-Series	177-178
> T-Series	179
> TR-Series	180
> Replacement Parts.....	181
Integrally Heated Sprue Bushings.....	182-187
Modular Components Solutions.....	188

Index

- Cartridge Heaters.....96, 101-102
- Cool One Accessories and Replacement Parts 129-130
- Cool One Components 124-128
- Cool One, Features and Benefits..... 118-119
- Cool One Hot Runner Systems 118-130
- Cool One (Micro) Components..... 120-121
- Cool One (Micro) Design & Machining 122-123
- Cool One (Micro) Probes 122
- D-MAX High Performance Hot Sprue Bushings... 153-161
- Externally Heated Components & Accessories 100-108
- Galaxy High Cavitation Systems 48-50
- Galaxy Unitized Hot Runner Systems..... 51-52
- Gate-Mate® Hot Sprue Bushings 163-170
- Gate-Mate® Hot Sprue Bushings, Jumbo 169-170
- Gate-Mate® Hot Sprue Bushings, Medium..... 166-167
- Gate-Mate® Hot Sprue Bushings, Mini..... 165-166
- Gate-Mate® 4 Nozzles..... 77-78
- Gate-Mate® Nozzles 76-80
- Gate-Mate® Nozzles, Jumbo 79
- Gate-Mate® Nozzles, Mini 76
- Gate Shell Insulators 80
- Global Manifolds 10
- Global Manifold
- Replacement Heaters 13-14, 107-108
- Hot Half Systems, Zenith Valve Gate 18, 20-26
- Hot One Components & Accessories 100-108
- Hot One Design, Details & Machining Guidelines... 82-99
- Hot One Hot Runner Technology – Overview..... 54-56
- Hot Runner Modular Components 188
- Hot Runner **Quote Request Form** **57-58**
- Hot Runner Services 60-64
- Hot Runner Solutions, Valve Gate 27-28
- Hot Runner Warranty..... 7
- Hot Sprue Bushings, D-MAX High Performance.. 153-161
- Hot Sprue Bushings, E-Series Straight Shot..... 175-176
- Hot Sprue Bushings, ER-Series Straight Shot..... 177-178
- Hot Sprue Bushings, Gate-Mate® 163-170
- Hot Sprue Bushings, High-Performance..... 172-173
- Hot Sprue Bushings, Integrally Heated 182-187
- Hot Sprue Bushings, Straight Shot Replacement 181
- Hot Sprue Bushings, S-Series Straight Shot..... 174
- Hot Sprue Bushings, Straight Shot™ 171-181
- Hot Sprue Bushings, T-Series Straight Shot 179-180
- Integrally Heated Hot Sprue Bushings 182-187
- Internally Heated Hot Runner Systems 117-150
- Internally Heated Machining Guidelines..... 131-150
- Meteor Hot Runner Systems 109-116
- Micro Cool One Components..... 120-121
- Micro Cool One Probes 122
- Micro Cool One, Design & Machining 122-123
- Modular Components, Hot Runner 188
- Moldflow™ Services..... 60-61
- Mold Filling/Mold Cooling **Analysis Form**..... **62**
- Polimax® Replacement Parts 162
- Replacement Heaters,
Global Manifolds 13-14, 107-108
- Sales and Ordering Information 6
- Selection Guide, Hot Runner Technology..... 11-12
- Stellar Micromolding Hot Runner Systems..... 38-41
- Stellar Multi-Nozzle Assembly Systems 68-74
- Stellar Quick Delivery Systems 42-44
- Stellar Unitized Hot Runner System..... 45-46
- Straight Shot™ Hot Sprue Bushings 171-181
- Terms and Conditions of Sale..... 5
- Unitized Hot Runner Systems, Galaxy..... 51-52
- Unitized Hot Runner Systems, Stellar 45-46
- Valve Gate Controls 30-34
- Valve Gate, Hot Runner Solutions 27-28
- Valve Gate, Zenith Hot Runner Systems 16-26
- Valve Gate, Zenith Tips..... 20-21
- Warranty, Hot Runner 7
- Zenith Valve Gate, Hot Runner Systems 16-26