MHS® Mold Hotrunner Solutions
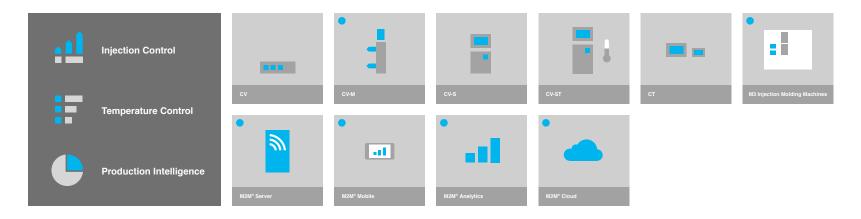
Technology and Service Overview
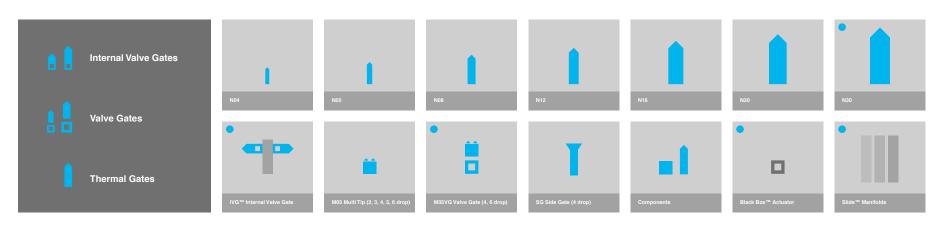
Engineering and Design

Customer Specific Solutions

Flow Analysis and Process Optimization

Project Planning

Plastic Part Design Support	Feasibility Studies	Custom Hot Runner Design	Mold Design Support	Processing Support	Global On-Site Service	Research and Development
Fill Analysis	Pack Analysis	Cool Analysis	Warp Analysis			

Hot Runner Technology

Complete Hot Halves

Manifold Systems

Single Bushings

Heavy Shot Weights	Sequential Valve Gating	Family Molding	Stack Molding	Cascade Molding	High Temperature Materials	Tandem Molding	Co-injection
Micro Molding	High Cavity Valve Gating	Side Gating	Specialty Gating	Multi Material Molding	Gas Assist, Water and Foam	Thin Wall Molding	PET and Closures

Rheo-Pro® Controllers and Processing Solutions

Injection Control

Temperature Control

Production Intelligence

CV	CV-M	CV-S	CV-ST	CT	M3 Injection Molding Machines
M2M® Server	M2M® Mobile	M2M® Analytics	M2M® Cloud		

Rheo-Pro® Hot Runner Systems

Internal Valve Gates

Valve Gates

Thermal Gates

N04	N05	N08	N12	N16	N20	N30
IVG™ Internal Valve Gate	M05 Multi Tip (2, 3, 4, 5, 6 drop)	M05VG Valve Gate (4, 6 drop)	SG Side Gate (4 drop)	Components	Black Box™ Actuator	Slide™ Manifolds

Industries

Industry Partners
OEMs
Molders
Moldmakers
Mold Designers
Part Designers

Medical and Healthcare	Packaging	Appliances	Logistics
Automotive	Electronics	Building and Construction	

● Industry first, unique to MHS

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