

# **A Solution Provider**

With the industry's broadest range of market-leading products, a global logistics infrastructure to ensure speed and accuracy, and a support organization with unsurpassed knowledge and expertise to assists customers in improving productivity, and cutting costs. DME... the compete partner for mold technologies.

#### **Mold Bases**

- DME XPress<sup>™</sup> Mold Bases
- A-Series
- B-Series

- MoldBasics
- Stainless top-to-bottom
- AX-Series

- T-Series
- X-Series
- Small & Shuttle
- Cavity Retainer Sets
- Metric
- Custom Mold Bases

#### Mold Plates

- Saw Cut
- RGM/Fine Milled
- Finish Ground
- Spacer Blocks/Rails
- Ejector Plates
- Eiector Retainers
- Die Blocks & Plates
- Cavity Insert Blocks
- Drilled Complete Plates
- Standard Plain Plates
- Large Plain Plates
- Custom Plates

#### **MUD Quick-Change Molding Systems**

- MUD Prototype Adapter
- MUD Mold & Die Steels
- U Frames
- H Frames
- Double H Frames
- Adapter Frames
- Companion Ear Plates for **Adapter Frames**
- Companion Insert Molds (for U, H & Double H Frames)
- Interlocking Ejector Rails
- Interlocking Ejector Plates
- Master Ejector System (U Frame)
- MUD Components
- Stripper Plate Three-Plate Insert Mold
- Removable Centers
- Two-Color, Two-Material Molding
- Loading Rails

## **Mold Components**

- Ejector Pins, Sleeves & Blades
- Core Pins
- Return Pins
- Metric Components (DIN & JIS)
- Guide Pins & Bushings
- Guided Ejection Systems
- Sprue Bushings
- Locating Rings
- Extension Bushings
- Cashew Gate Inserts
- Mold Assembly Components
- Wear Plates
- Slide Retainers
- Angle Pins & Angle Pin Inserts
- Gib Assemblies
- Mold Counters
- Interlocks
- Mold Dating & Marking Inserts
- Recycling Inserts & Electrodes
- Custom Components

#### **Mold Action Devices**

- Servo Unscrewing Device
- Undercut Releasing Systems
- Collapsible Cores
- Dove Tail Collapsible Cores
- Expandable Cavities
- Hydraulic Unscrewing Devices
- VectorForm Lifters for 30° + Angles
- UniLifters

- 2-Stage Ejectors
- Helical Gear Stack Mold Centering
  External Latch Locks Devices
- Latch Locks & Pullers
- Internal Latch Locks
- Positive Early Ejector Returns
- Accelerated Ejectors

#### **Mold Cooling**

- TruCool Conformal Cooled Inserts
- Conformal Cooling Sprue Bushings Flowmeters & Regulators Conformal Cooled Gate Bushings
- Insulator Sheets (Blue Board)

  - Heat Pipes

- Jiffy-Tite
- Water Connectors
- Plugs
- Baffels

- Turbo Plastic Baffels
- CoolingCare Channel Cleaning System

#### **Hot Runner Systems**

- Thermal Gate Hot Runner Systems
- Valve Gate Hot Runner Systems
- Hot Nozzles
- Hot Sprue Bushings
- Mold Flow Analysis
- Hot Runner Maintenance & Repair
  - Complete Bake-Out Cleaning
  - Inspect, Check, Validate
- Complete (manifold to tips) Rebuild **Evaluations**



# The Most Complete Partner In Mold Technologies

### **Control Systems**

- TSP Temperature Controllers
- TSP Plus Temperature Controllers
- Smart Series Temperature Control Systems
- Temperature Control Modules
  - TSM, SSM

- Valve Gate Controls (Pneu & Hydr)
  Current/Voltage Monitors
- Process Controls
- Single Zone Timers
- Portable Cavity & Pressure Monitor Universal Floor Stands and Controller
- Mold Pressure Sensors
- Terminal Mounting Boxes
- Thermocouple Cables
- Mold Power Input Connectors
- Mold Power Cables
- Thermocouple Connectors
- Thermocouple Cables
- GPMS Series Temperature Controllers
- Mold Checkers
- Cable Checkers

## **Mold Making Equipment**

- Cutting Tools
- Finishing & Polishing Equipment
- Microwelding Mold Repair System Diamond Files & Stones
- Molding Supplies
- Abrasives

- Mold Finish Comparison Kit
- Diamond Compound
- Ultrasonic Finishing & Polishing **Systems**
- Rotary Finishing & Polishing Systems
- Belt Sanders & Accessories
- Mold Sprays
- Hoist Rings

- Polishing Kits
- Rifflers
- Rout-A-Burr Tools
- Stones Abrasive, Ceramic, Diamond, Ruby

## **Molding Supplies**

- Auxiliary Equipment
  - Cooling Channel Cleaner Venting Equipment Mold Separation
- Machine Parts
  - Nozzle Tips

    - Screw Tips Mold Clamps
- Tooling Supplies
  - Hoist Rings & Eye Bolts Lifting Magnets
- Fas-Tie Ejector Tie-In Shop Supplies
  - Brushes
  - Scrapers
  - **Hand Tools**
- Safety Supplies
  - PPE
- Spill Control

- Cooling Products
  - Flow Meters & Regulators Water Manifolds
  - Couplers, Plugs & Valves
- Temperature & Voltage Controls
  - **Temperature Controls** 
    - Heaters & Thermocouples **Electrical Accessories**
- Cutters & Trimmers
  - **Gate Cutters**
  - **Heated Gate Cutters**
  - **Pnuematic Cutters**
- Mold Care
  - **Purging Compound** 
    - Mold Cleaners
    - Mold Releases
    - **Rust Preventatives**

    - Lubricants

## Die Casting Equipment & Supplies

- Standard Single Unit Die Holders Standard Replacement Units
- Heavy Duty Single Unit Die Holders Heavy Duty Replacement Units
- Standard Double Unit Die Holders Die Cast Sprue Spreaders
- Heavy Duty Double Unit Die Holders

- Die Cast Sprue Bushings
- Runner Spreaders
- Runner Bushings
- Slide Action Components
- Cooling Components
- Die Assembly Components
- Die Components
- Inch & Metric

#### **Technical Services**

- CAD Library of 80,000 native and neutral product files
- Hot Runner Services Center
- Application Engineering Services
  Cooling Analysis Services
- Mold Flow Services
- Temperature Control Repair and Calibration