

# YOUR COOLEST INVESTIMENT EVER

INTRODUCING DME'S
MOLD COOLING & CLEANING
SERVICE CENTERS

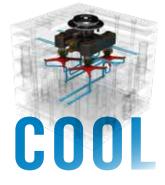




**MADISON HEIGHTS, MI** 

GREENVILLE, MI





## **Expanding Our Service Center Offerings**

With over forty years of demonstrated success in Hot Runner repair and maintenance, DME is pleased to add new mold cooling service capabilities. The analysis and cleaning of cooling channels helps to optimize performance levels.

### **New Service Includes:**

- Images of current channel conditions
- Air pressure test to verify channel integrity
- Blockage and water leak tests
- Diagnostics report before cleaning

- Cleaning of water channels by qualified technician
- Diagnostics report after services
- Images of cleaned channels
- Report out of cleaning process

### **Solving One of Our Industry's Biggest Problems**

**Over time your cooling channels become restricted with scale and corrosion buildup.** The build-up reduces water flow and acts as an insulator, negatively impacting cycle time and scrap rates. Even with operator adjustments, the cooling loss cannot be overcome. DME's cleaning service will noticeably improve your cooling channels, thus increasing output of high quality parts.





### **Can't Spare Any Loss In Production Time?**

Is your tool over 18,000 LBS? DME can bring the service to your facility even while the tool is still in the press.

### **Pro Service Benefits:**

- Clean as many tools as you want when you want
- Onsite service technician on hand to manage the process.
- No inventory or storage concerns
- Opportunity to try out the DME CoolingCare equipment before deciding to buy
- Guaranteed improvement of your tool or the service fee is refunded

#### Schedule your hassle free professional cleaning call

DME toll free at: US - 800-626-6653 Worldwide - 248-398-6000 email - dme@dme.net



### **DRY ICE Energy Cleaning Machines**

Optimization of tool and mold cleaning with a lightweight, mobile, flexible dry ice cleaning machine all in a compact unit.

Innovative compact dry ice cleaning enables flexible cleaning and reduces cleaning time by 25 to 40%. Dry ice allows for residue-free cleaning without any water or aggressive cleaning agents. This method is environmentally friendly, hygienic, and much faster than conventional cleaning methods.

- Industrial uses: tools, machine cleaning, maintenance
- Abrasive blasting capability
- Use Dry Ice pellet sizes from 1.1mm to 3mm



# Hot Runner Service Center Maximize Your Productivity!

## Time Is Money.

DME understands this and our technical specialists are available to support you. Whether you need a total system rebuild, or a simple cleaning and inspection, DME can help.



### **Custom Hot Runner System Evaluations**

Unable to get parts or repairs via the manufacturer? DME can completely rebuild from "manifold to tips" to have you making parts again. Custom manifold and components are made to fit the existing cavity and gate details, maintaining the system stackup. Heated components are replaced with standard off the shelf DME heated components. Contact the Hot Runner Service Center for an evaluation.



- Complete bake out cleaning
- Check and replace heaters and thermocouple
- Inspect and correct wiring
- Replace seals, bushings and other wear items
- Clean or replace nozzle components
- Check and validate all dimensions before reassembling the system







After





CONTACT US

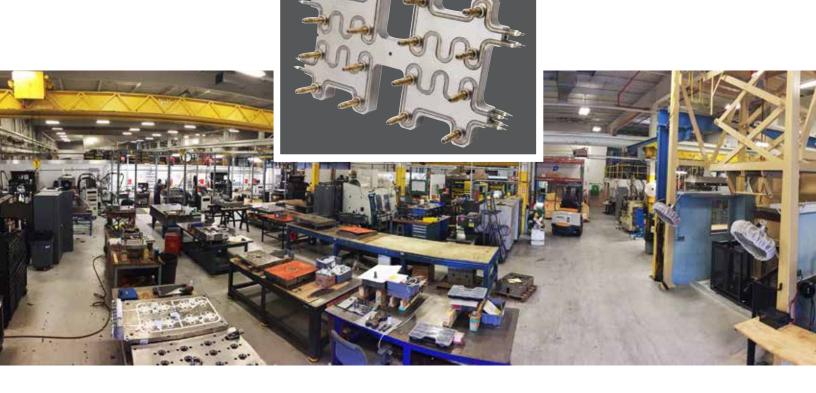
MORE INFORMATION



### **DME's Fluidized Bake Out Service**

All flooded manifold repairs start with a bake out by utilizing our state of the art fluidized bed with hot sand at a temperature of 800 to 850 degrees Fahrenheit. The fluidized oven scrubs, vaporizes, and burns off all left over resins and carbon material without damaging or warping the work pieces. Once the bake out is complete the cleaned parts are then hoisted out of the oven and set to cool. Now the technicians are able to inspect and evaluate the manifolds specific situation and address any issues.





## **DME SERVICE CENTERS - HERE FOR YOU**



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