

underlined in the body may be clicked to a direct hyperlink for more info
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Discussed topics are boxed to reduce the need to scroll pages - read each box as a section.

MetaLife® NEWS TherMaLife®



Make your lamination correction permanent.
One stop shopping for die repair and rework.

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Volume #023-03-08

Badger Metal Tech, Inc.

March 2008

IN THIS ISSUE
mouse over & click
button

- Lamination
- Cavitation

Magnesium
Improved Flow
Effect

Badger Metal
Brochures

DCE Article
Part 1 & 2

Residual Stress Effects...Part 1 and Part II in one pdf file.
Sep 2007 - Part 1
Jan 2008 - Part II
[Download Here](#)

**Tech Update
Section**

You've solved your lamination problem, remember to make it permanent. In past newsletters we started conversations regarding how well [MetaLife®](#) can correct lamination problems encountered by many die casters.

In a nutshell, the compressive stress effect allows the metal to flow much more efficiently, eliminates trapped gases, and offers metal fatigue protection to counter cavitation effect.

Since [MetaLife®](#) is an impaction process, it does not coat or harden the steel. To keep the benefits

They are back. How many die casters remember [Lombness Tool](#) in Butler, Wisconsin?

Started in 1949, their marketing strategy has dramatically changed, but their mission remains focused on the die casting industry.

If you need a die repaired or reworked, this is the tool shop you should call. **That's all they do.**

They not only have the equipment to handle large tool repairs but also work round the clock to get the job finished as quickly as possible.

flowing "so to speak", it is necessary that the surface be protected.

[TherMaLife®](#) diffuses a protective, hard, wear resistant (1200 vickers) surface to lock in the [MetaLife®](#) flow benefit so it does not dissipate after only a few thousand shots.

So the next time you have a lamination problem, remember to use [MetaLife®](#) then make your success permanent by applying the additional protection of [TherMaLife®](#).

Its not only the topography of the surface but what's under it that counts.

Hence their new motto: **["get it done 24/7"](#).**

They are only minutes away from Badger so that doing [MetaLife®](#) and/or [TherMaLife®](#) after the repair becomes a one stop operation.

Think how easy it will be to send in your tooling, have it repaired and/or reworked correctly, then protected for the future by applying our treatments. All done without having to ship it back and forth to another location. A one stop shop that will save you time and money. **A die caster's dream.**



[Back to top](#)

**Tech Update Section**[back to topics](#)

Defrag your hard drive without installing special or any software.

Everyone knows that computer maintenance such as backing up and disk defragmentation are required maintenance items.

The main reason for not doing these tasks are the inconvenience they present. There is, however, a slick FREE program that makes defragmenting all of your hard drives simple, complete and easy to do.

Do all your drives with one step.

[Click Here](#) to Download

[Click Here](#) for more information.

Since it moves files in small chunks instead of sectors, it is not a resource hog like the Windows program. So even if you do not have much free space on your disk, it works just fine.

To use this program, you download and unzip the program to a folder on your hard drive. Double click it. That's it.

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