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# MetaLife NEWS ThermalLife



## Manufacturing & Steel Issues



Volume #009-04-03

Badger Metal Tech, Inc.

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### IN THIS ISSUE

1. ["Advances in FNC"](#)
2. [Dievar®](#)
3. [SAM](#)
4. [Meeting May 2003](#)



[We need your letters](#)

[Facts and Info](#)

[WI meeting/rally](#)

[Spread the word](#)

### Manufacturing

In our last issue we called attention to the manufacturing crisis the United States is facing. We encouraged recipients, at that time, to write letters to their Congressmen and Representatives. Since February, there has been a tremendous groundswell from a grassroots organization **SAM** ([Save American Manufacturing](#)). The organization started in IL by Bill Cermak of Pro Mold. Bill saw a need to get organized.

**SAM** is a national organization concerned about the loss in all areas of manufacturing to non-domestic sources that is causing a rapid decline in the economic condition of the United States.

Since its founding on December 31st,

2002, **SAM** has grown to having its own domain and website where everyone in the United States can be reached via the web.

**SAM** has collected over 2000 letters from concerned citizens across the United States and got the attention of the media, and various concerned government officials. 13 State chapters have already been started. Rallies and meetings are planned for Illinois, Wisconsin and Massachusetts.

The **SAM** website is located at [www.samnow.org](http://www.samnow.org). There is an automatic redirection for those that type in [www.samnow.com](http://www.samnow.com) by mistake.



At the **SAM** site, you can sign up as a supporter, start a **SAM** State chapter, print out cards/stickers to hand out, send a photo of a product no longer being produced in the US, get a listing of your government representatives that support American manufacturing and labor, read various PDF articles that support the concern of **SAM** and keep abreast of meetings and rallies scheduled in all the states. Milwaukee's meeting/rally will be Wednesday May 21st 2003 at the Menomonee Falls Library. In addition to hundreds of people concerned about their lost jobs and the economy, government officials, news media, and Washington representatives will be present.

We encourage those that can be present to attend. **SAM** is presently collecting as many letters as possible to take to government representatives to illustrate the effect that the PNTR (Permanent Normal Trade Relations) with Communist China is having on small manufacturing and the future economy of the United States. **Normal** is hardly the word for it.

A **USCC report submitted to Congress last July 2002** graphically describes the threat that China poses not only to our economy but also the national security of this country. It is also on our website, or you may simply [click here](#) to view it.

**Steels**

The May 2003 issue of NADCA's Die Casting Engineer Magazine features topics relating to die surface treatments. Badger has an article titled "Major Advances in FNC". We encourage those interested in learning more about our registered **ThermalLife®** automated process to pick up a copy. The benefits of combining it with **MetaLife®** are discussed in detail.

**Dievar®**

Uddeholm's new hot works steel for die casting dies is showing real promise in retarding heat checking. At a new page on our website there is an article dealing with the specifics that must be considered when **ThermalLife®** processing this type of steel. Due to its chromium matrix, it will nitride faster than normal or premium H-13 material. You can read about this by [clicking here](#).



next issue June/July 2003

**Badger Metal Tech, Inc.**

N60 W15088 Bobolink Ave. Menomonee Falls, Wisconsin 53051

Phone: 262-252-3804 Fax: 262-252-3956

Email: [thermallife@badgermetal.com](mailto:thermallife@badgermetal.com)

URL: <http://www.badgermetal.com>

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