



OMEGA Productive Services, Inc.

2100 Coe Ct.

Auburn Hills, MI 48326

Tel: (248) 409-1062 Fax: (248) 409-0001

SUMMER 2007

Editor: Max Carthew

Associate Editor: Julie Wallis

Quote of the Month:

“A task without a vision is drudgery; a vision without a task is a dream; a task with a vision is victory”

- Anonymous



NEW LOCATION



We are excited about the new building we have moved into and are looking forward to enjoying the lakefront view throughout the different seasons in Michigan. The office is conveniently located at the end of a quiet residential street off Opdyke, near University, in Auburn Hills. Please feel free to stop in sometime to say hi and see our new office.

New address:

2100 Coe Ct.
Auburn Hills, MI 48326
Phone (248) 409-1062
Fax (248) 409-0001

INSIDE THIS ISSUE:

Moving	1
Oven Design – Energy Reduction Program	2
BRAGGING CORNER	3
Mich-Again	3

Oven Design – Energy Reduction Program



As part of an ongoing effort to find new and innovative ways to save energy, OMEGA has begun the development of an updated Oven Design Program. This program will be useful for a variety of tasks. One of the major goals of the program will be complete oven design from scratch. With this tool, OMEGA will have the ability to simulate and manipulate oven designs, as well as create completely new designs. To make this possible, OMEGA engineers will collect the essential inputs necessary to recreate the oven design. Carrier weight, jobs per hour, and number of zones are a few examples of program inputs necessary.

With all fields filled out, the program will calculate the heater load, air volumes, and fan operating temperatures required to size the fans and burners needed for the design. The program will also show the purge time, air changes per minute, thermal head, and fresh air volume associated with the oven design that will allow safe operation within specification.

With simulation, we can predict the amount of energy used in most paint system ovens. Safe and effective changes can be made to the design of an oven to reduce energy consumption.

Currently, the program is in the design phase. OMEGA has the ability to create a convection style oven. Radiant zone design is predicted to be available early fall. Once this is completed, OMEGA will have the ability to make design changes to practically every radiant / convection oven system currently used in the automotive paint industry!

Contributed By: Derek Decker – Project Engineer



Summer

BRAGGING CORNER



Bill Ringrose was elated when his third grandchild, Olivia Maye, was born in January. Olivia joins older brothers Nathan and Nicholas.



One of Julie's favorite activities from spring through fall is riding a dirt bike. She and her husband spend as much time as possible in the trail systems in Michigan. When not on the dirt trails, she enjoys riding her vintage street bike, a 1971 Yamaha CS3 (200cc, two-stroke).



Kevin Dunbar (in his free time away from the many travels to sites for work), coaches, manages and plays on the Inn Place Bar & Grill hockey team. The team won the championship at the Troy Sports Center – Spring League, C division! Congratulations to Kevin and his teammates.

Mich - Again



Mackinac Bridge

July 27-28 celebrations will take place to celebrate Mackinac Bridge's 50th anniversary. The "Mighty Mack", spanning the beautiful Straits of Mackinac, joins Michigan's two non-continuous Lower and Upper peninsulas.

Formally dedicated June 25, 1958, the bridge officially achieved its 100 million crossings exactly forty years later, June 25 1998. It is the third longest suspension bridge in the world.

Facts and figures:

Total length of the bridge: 26, 372 ft.

Height of Main Towers above water: 552 ft

Length of cables: 42,000 miles

Total weight of the bridge: 1,024,500 tons

To get the schedule of July 27-28 celebrations, see www.mackinacbridge.org/

Contributed By: Annick Hivert-Carthew



OMEGA Productive Services, Inc.
MISSION STATEMENT

TO PROVIDE PAINT SYSTEM – PROCESS IMPROVEMENT SERVICES THROUGH CONTINUAL IMPROVEMENTS OF OUR QUALITY MANAGEMENT SYSTEM, TO ENHANCE OUR CUSTOMERS’ SATISFACTION OF SERVICES PROVIDED; ON TIME, ON BUDGET, EVERY TIME.

OMEGA Productive Services, Inc.

2100 Coe Ct.
Auburn Hills, MI 48326

You may choose to be placed on our email list to receive our newsletter in PDF format, or wish to have your address updated or removed from this mailing list. If you have any changes, please notify us by e-mail to: jwallis@omegapro.com



“We ought all to be content with the time and portion assigned to us. No man expects of any one actor in the theatre that he should perform all the parts of the piece himself: one role only is committed to him, and whatever that be, if he act it well, he is applauded. In the same way, it is not the part of a wise man to desire to be busy in these scenes to the last plaudit. A short term may be long enough to live it well and honourably.”

- Cicero