



# impact!



- Cape Girardeau
- Columbia
- Kansas City
- Kirksville
- Park Hills
- Rolla
- Springfield
- St. Louis
- West Plains

## KC Company To Develop ISO:14000 Environmental Management System

Performance Roof Systems, Inc., is proud of the more than 5 billion square feet of its Derbigum roofing membranes that are in place worldwide. The company product is used on hundreds of buildings including the Sears Tower, the White House, Caesars Palace Hotel and Casino and McCormick Place.

The Kansas City based company, part of PRS, sa, of Brussels, Belgium, attributes its success to quality raw materials; proven manufacturing techniques; uncompromising application specifications and techniques; professional, well trained and experienced Performance Approved Contractors; dedicated employees; and stringent ISO 9000 type quality management programs.

The company is aware of the importance of its ISO quality management system, and is now launching efforts to become ISO 14000 registered. ISO 14000 is the international recognized standard for Environmental Management Systems.

According to Greg Perkins, company president, "The achievement of our ISO 9001:2000 certification has been a very positive force in our overall manufacturing and operations activities. We believe strongly that the construction industry is moving quickly toward an environmental standard for materials and installation processes. This will make the ability to demonstrate your environmental responsi-

bility through an ISO 14000 type standard almost mandatory. Not only does this help to make the workplace a safer, more user friendly environment, but it is the right thing to do to make our planet a cleaner place for future generations."

The heart of the ISO 14000 system is identifying all aspects of the company that have an environmental impact and managing those aspects to minimize and/or eliminate their impact.

In addition to improved environmental performance, case studies have shown that companies also improve their financial performance when they implement ISO 14000 due to the cost savings attached to it.

Missouri Enterprise will help Performance Roof Systems achieve its ISO 14000 registration by providing training, on-site technical assistance and auditing. This includes general overview training for management and employees, determination of environmental impact, establishment of targets for improvement and development of a plan for achieving those objectives. As part of the project, an environmental policy manual, work instructions and forms will be created and internal environmental auditors will be trained.

Missouri Enterprise Project Director Scott Brady says the project is underway now and schedule for completion in approximately 9 months.

*"... it is the right thing to do to make our planet a cleaner place for future generations."*

## Joplin Metal Casting Company Begins Two Missouri Enterprise Projects

Missouri Steel Casting Company has been in business since 1907 and specializes in air-set, green sand and replicast molding processes to fabricate parts ranging in size from 1 pound to as much as 3,500. Some parts are one-of-a-kind while orders for others may reach several hundred.

Flow control valves and a variety of components for military applications are among parts the company produces.

Increasing foreign competition has made it important for foundries like Missouri Steel Casting to continually seek ways to reduce operating costs and improve delivery times.

The first of the two Missouri Enterprise projects at the company will focus on implementing foundry process improvements including Lean Manufacturing training and Value Stream Mapping.

*Cont on Page 2*

## Missouri Enterprise To Provide Lean Training at Solutia, Inc.

Solutia, Inc., an international chemical manufacturer has accepted a series of Missouri Enterprise proposals to provide several Lean Enterprise training classes at its St. Louis headquarters. The classes which are currently being scheduled include: *Lean Orientation; Lean Office Orientation; Lean Office Value Stream Mapping; and Lean Office Supply Chain Management.*

All of the classes are combinations of lectures and hands-on simulations that give participants an understanding of Lean principles and introduction to how these principles are applied in the workplace.

Fundamental objectives of all of the Lean training will be to enable participants to identify and eliminate non-value added activities and to balance workloads to produce to customer demand. Dr. John Fargher, Missouri Enterprise regional vice president will conduct the training assisted by Dr. Merwan Mehta.

---

### Web Site Development Begins For Acutek and Mastercraft Tool

**Acutek, Inc.**, is an Odessa, MO injection molding company started in 1975. In addition to custom injection molding, the company has successfully developed and marketed a series of proprietary products including:

- Stratolite lens and reflectors;
- Acutek Lighting Systems for trailers and bearing protection;
- Miro-Flex lighting products; and
- Griffin Lamp Lighting Products.

According to Acutek Vice President Rebecca Cessor, the new Web site, to be complete by March 2004, will enable domestic and international consumers and government agencies to easily find and purchase company products.

Overseeing the Web site development is Missouri Enterprise Project Director Kendall Cobb.

**Mastercraft Tool**, a St. Louis company that provides high precision, close tolerance machining, primarily to the Aircraft/Aerospace industry, has accepted a Missouri Enterprise proposal for creation of a new corporate identity Web site. The primary purpose of the site is to generate interest in the company, its capabilities and new business opportunities.

Nancy Wideman, company president, said the new site is planned for launching early in 2004. Al Marcus is the Missouri Enterprise project director.

---

### Marine Electrical Products, Lebanon, MO, To Get Lean Manufacturing Assistance

Missouri Enterprise will provide Lean Manufacturing assistance to Marine Electrical Products, a Lebanon, MO maker of consoles and wiring harnesses for boats.

A continuous improvement team will be created from each of the company's four divisions and provided training in the principles of Lean Manufacturing by Missouri Enterprise.

This will be followed by a Value Stream Mapping training exercise, in which each team will create a visual flow chart showing how products and information currently flows within their facilities.

Then, a future site map will be developed for each division which will incorporate the principles of Lean Manufacturing to improve the company's processes.

These future site maps will guide the four continuous improvement teams in their implementation. Missouri Enterprise will assist in the teams in their efforts and facilitate the progress through Kaizens (rapid improvement sessions).

Dr. Merwan Mehta, Missouri Enterprise project director, will work with company personnel, led by General Manager Doyle Bridges.

---

### Missouri Steel Casting

Cont. from Page 1

An initial Kaizen event will be conducted in the foundry to begin the transformation to world class manufacturing.

In the second project, Missouri Enterprise will help the company seek ways to use the approximately 400 tons of waste sand that the foundry generates each month. Missouri Enterprise will investigate what other foundries are doing with

waste sand, who in the area might be able to utilize the waste sand and how the company might use it internally.

Dusty Cruise, Missouri Enterprise regional vice president, is directing both projects. Mike Pourney is CEO of Missouri Steel Casting Company.

MEP Centers cited as one of 100 best resources by the prestigious BizBest Editorial Review Board.



**Visit [www.bizbest100.com](http://www.bizbest100.com) to see why!**

#### Are You In Control of Your Company's Destiny...

Or, Is The Marketplace Controlling You?

For a no charge review of your company's strategic objectives, call today!

**Missouri Enterprise**

**800-956-2682**