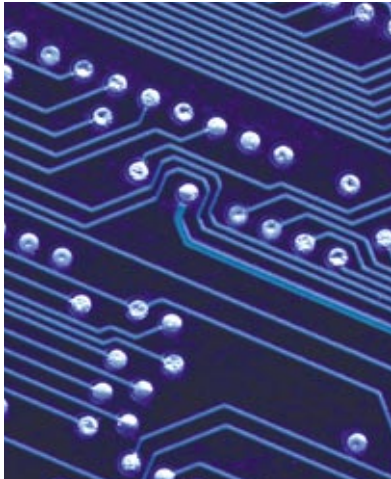


frontline



Leading-edge technology drives company's success

One of the Mound Advanced Technology Center's oldest companies is also one of its most successful. Mound Laser & Photonics Center Inc. reached significant milestones in 2005, with over \$1 million in sales, a customer base of more than 100, and 17 employees, including eight students.

"We're in a growth mode, and it's really exciting to watch," said MLPC President Dr. Larry Dossier.

In recent years, the company has hired 10 employees, invested \$1 million in capital equipment, and now occupies 7,550 square feet of lab and office space. While MLPC had just one laser workstation in 2002, it now has six – two each for laser marking, laser welding and micromachining. No other company in the Midwest offers these three services from one location, according to Dossier.

(Please see "Laser Technology" on page 2)

what's inside:

New facilities for lease

page 2

Member finds 'good match' in MRC role

page 3

What really happened on the hill

page 3

Turner visit a chance to 'show and tell'

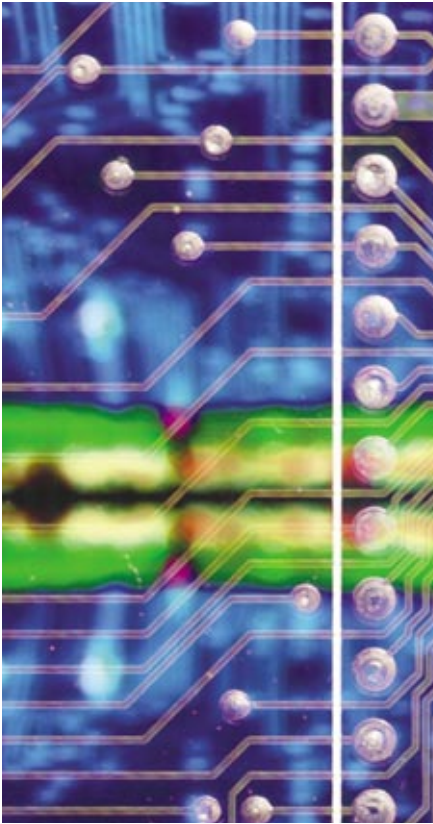
page 4



One of 17 MLPC employees, this junior laser technician prepares to laser mark a part.



("Laser Technology" continued from page 1.)



The scientist-turned-entrepreneur stays in the forefront of his industry by purchasing equipment that is newer than state-of-the-art. Recently the company ordered a micromachining laser designed less than one year ago, and MLPC will be the only facility in the U.S. offering this capability to commercial and R&D customers.

Dosser attributes the company's success to its "concurrent commercialization" business model, which calls for one-half of revenues to be generated by defense-based research and the other half by commercial work. The strategy seeks out commercial customers during the initial phase of a government program, thus creating an accelerated pathway for commercialization of new technologies. "This model also ensures that MLPC will remain on the leading edge of new technology," Dosser explained.

He plans to keep his company at Mound and has worked closely with MMCIC officials to ensure the site's success. "What's good for MMCIC is good for the site; and what's good for the site, is good for us," he said.

new facilities for lease

New business opportunities are on the horizon at the Mound Advanced Technology Center as two more buildings have been released by the Department of Energy to MMCIC and are being prepared for market.

480 Capstone Circle

With its panoramic view of the Great Miami River valley, including the downtown Dayton skyline, this four-story office building of modern design is well suited for a large single user, although multiple tenants are feasible as well. Additional features include:

- 89,290 sq. ft. total
- 21,000 sq. ft. per floor
- Executive board room
- 147-seat auditorium
- Raised-floor data center
- Cafeteria
- Dock

- T-1 lines, fiber available
- Newly refurbished parking lot

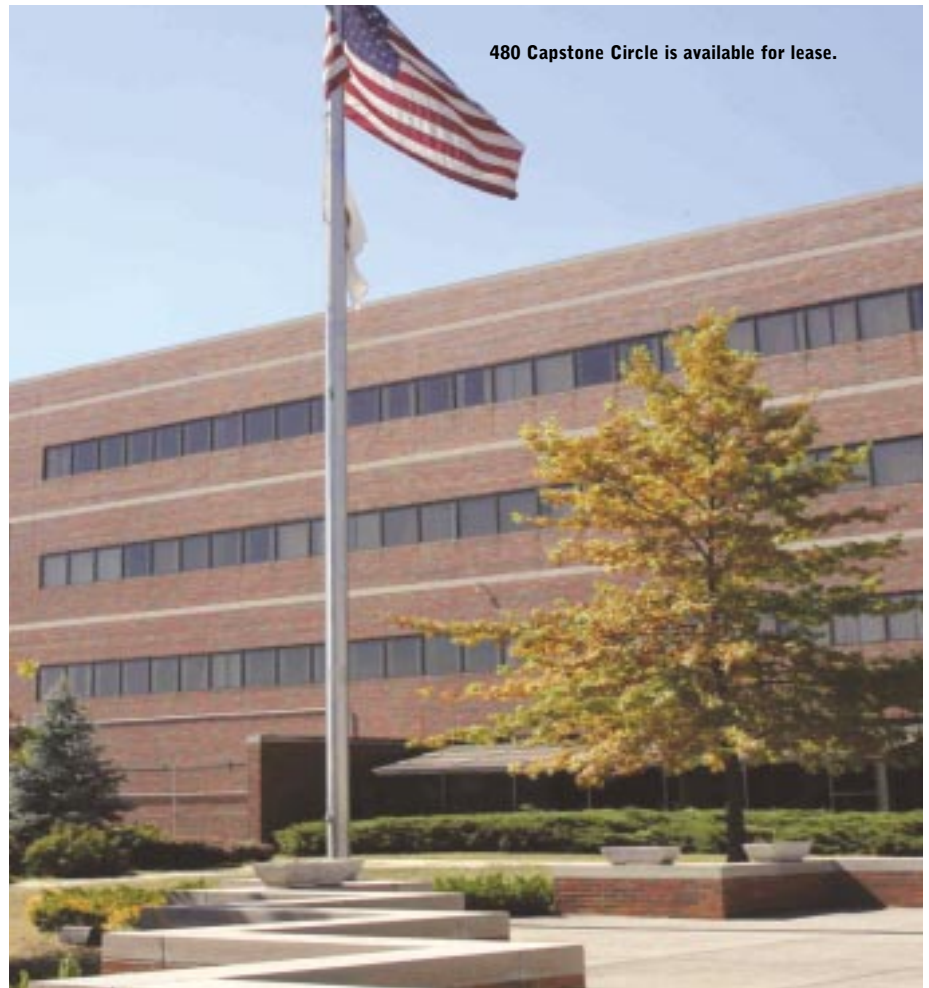
For more information about this facility, please contact Paul Miller of Miller-Valentine at 937-293-0900.

935 Vanguard Boulevard

This two-story building of concrete masonry combines office and lab space and offers views of Mound Park. Additional features include:

- 10,260 sq. ft. total
- T-1 lines, plus additional communication conduits available
- Laboratory space and infrastructure
- Conference room
- Security system
- 600 amp; 480 volt, 3-phase electric

For more information about this building, please contact MMCIC's Mike Grauwelman at 937-865-4462.



480 Capstone Circle is available for lease.



member finds a 'good match' in MRC role



MRC member Erik Collins brings a rare blend of public- and private-sector experience to his volunteer position.

When Mound Reuse Committee members consider issues related to new businesses, they turn to Erik Collins for expert advice. And when they face matters related to government, they turn to him as well.

Understands both sides

Since his appointment in 1999, Collins has brought a rare blend of public and private

sector experience and knowledge to his volunteer position on the MRC, a citizens' advisory group representing various community interests in Mound's redevelopment. His government experience comes by way of his job as economic development manager for Montgomery County, where his goal is to bring new jobs to the region and also retain existing ones through the BusinessFirst! retention and expansion program. His business perspective is a product of his family background, which includes several successful entrepreneurs.

"I understand both sides, and that's been valuable in the MRC position," he said.

A few years ago, Collins helped MMCIC officials in negotiations with the Department of Energy about accessibility at Mound. Tight security was making it difficult for materials to be delivered to site businesses.

"To keep the businesses here, security had to be relaxed," he said. "Fortunately, DOE heard MMCIC officials, city staff and MRC members loud and clear."

Excited about site's success

As a Miamisburg resident, Collins is proud to have played a role in the effort to redevelop Mound, especially since it is one of the first DOE facilities in the country to achieve cleanup and commercialization.

"It's been such a huge undertaking," he commented. "I'm excited to have been involved with making it a success." He commends the city leaders and staff for their tireless commitment to restoring Mound as a community asset.

Collins has also found that participation in MRC is helpful to his county job because he stays informed about new buildings and space at Mound as they become available. This allows him to begin immediately marketing them to the site selectors who contact him.

"I know what's going on," he said. "It's a really good match."

A graduate of Wright State University with a bachelor's degree in urban affairs, Collins also earned a master of business management from Antioch University McGregor. He began his career in community development with Montgomery County in 1993 and was promoted to his current position in 1999. He is married with three children.

what really happened 'on the hill'

Mound Museum Association Speaker Series

The Mound Museum Association has launched an intriguing speaker series that is stirring up interest in Mound's rich history and attracting large, diverse audiences. An overflow crowd of 145 people was on hand, for example, at the first program in January, which featured George Mahfouz, who worked at the Runnymede Playhouse, the Oakwood site of the Manhattan Project. He spoke on how the Dayton Project led to the creation of Mound Laboratory. The February program, "Mound Laboratory at the Height of the Cold

War," was presented by Richard Flitcraft, who served as Mound plant manager and president of Monsanto Research Corporation during the Cold War.

UPCOMING SPEAKERS INCLUDE

April 26 – Kenneth Foster, a longtime Mound employee will give many of his personal reminiscences about life, people and projects at Mound during his career of several decades.

May 24 – Dr. Donald Hobrock, a former manager of Mound's tritium program, will speak on that large weapons endeavor.

June 28 – (tentatively) Dr. E.W. Johnson, a

former manager of Mound's radioisotopic thermoelectric generator program will speak on RTG's, perhaps Mound's most important product. Three large and 153 smaller RTG's from Mound, for example, are now furnishing the operational power for the spectacular Cassini/Huygens mission to Saturn and some of its satellites.

The series is being presented at 7 p.m. on the fourth Wednesday of every month. The location is the Mound Museum, 500 Capstone Circle, which can be accessed by entering the Mound Advanced Technology Center from the main entrance on Mound Road, and following that road to the top of the hill.





P.O. Box 232
Miamisburg, OH 45343-0232
Phone: 937-865-4462
Web Site: www.mound.com

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U.S. POSTAGE
PAID
PERMIT NO. 248
DAYTON, OH 45401

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turner visit a chance to 'show and tell'

Congressman Mike Turner recently visited Mound to make a formal announcement regarding Congressional approval of \$30 million earmarked for cleanup of one final area of contamination on the site known as OU-1. This visit gave MMCIC officials the opportunity to update him on various dimensions of the work being done to convert the site to a scientific business and technology park. Specific topics included the strategies being pursued to market the site as well as the status of site cleanup.

"The congressman was able to see first-hand the remarkable transformation that is occurring here as cleanup moves toward



Congressman Turner's visit gave MMCIC officials the chance to show him the progress being made toward Mound's redevelopment.

completion, and how we have geared up to market the site," said MMCIC President Michael Grauwelman. "We think the 'show and tell' approach helped to reinforce his commitment to the goals we are trying to accomplish here."

