



3001 opens SSC facility

The newest addition to MsET's growing list of tenant companies is 3001, Inc. (3001).

3001 is a spatial data and GIS company with more than 35 years experience. 3001 has more than 120 employees located in five various offices across the United States, now including Stennis Space Center.

3001 specializes in mapping including aerial photography (both digital and film), remote sensing (both LIDAR and hyperspectral), topographic and planimetric stereocompilation, land use/land



This is an example of a GIS 3D Modeling image that 3001 will be producing at its Stennis Space Center facility and providing under its NIMA contract.

cover classification, and satellite imagery analysis.

3001 established its newest facility at Stennis in

response to its selection by the National Imagery and Mapping

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MSCI companies move from 1100 to 1103

In an effort to consolidate all remote sensing commercial companies at Stennis, MsET moved 10 Mississippi Space Commerce Initiative (MSCI) companies into Building 1103.

MSCI's charter is to bring in and assist companies that focus on research and development activities. Since many of these companies evolved from R&D to commercial or for-profit entities, they needed to move out of NASA and other federally funded research space at Stennis and into a more appropriate environment. MsET was able to meet that need with office space in Building 1103, which was built and funded primarily by the State of Mississippi.

The planning of this move started in October 2002 and was completed in April 2003. Charlie Beasley, vice president for MsET, said this move could not have been possible without significant support from NASA and MSCI. It was also made possible by other organizations, such as the Gulf of Mexico Program and USM/COAM, which gave up their space in Building 1103 for other office space on-site to make room for these companies. These moves made available an additional 5,461 square feet of space.

The MSCI companies that made the move were:

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Message from the President & CEO



Dear friends,

MsET has reached another milestone in the area of remote sensing technology commercialization in Mississippi. In the last six months, approximately 10 MSCI companies moved into Building 1103, which houses the Stennis technology incubator. Before this move was complete, 3001 Inc., started a major expansion that more than tripled its space in this building.

The importance of this relocation is that now more than 70 percent of the space in Building 1103 is devoted to research and commercialization in remote sensing. This gives us the basis of a Center of Excellence for the development of this technology in Mississippi.

In Building 1103, we now have 4 universities, 2 nonprofit corporations and 22 companies all devoted to the development of remote sensing technology. In combination with the efforts of NASA, the U.S. Navy, and other federal organizations at Stennis, this can be considered a world-class location for the commercialization of this technology in Mississippi.

Again, I invite you to learn about our companies' successes in technology development and the ultimate result of providing high-wage jobs in Mississippi. Thank you for your support of our programs at Stennis.

Sincerely,

B. Greg Hinkebein

MsET attracts six more companies

The population within the MsET has increased with the location of six new companies in addition to the 10 MSCI companies (see story on Page 1).

The Stennis Space Center office of Environmental Systems Research Institute, Inc. (ESRI) is one of 11 regional U.S. offices that is designed to meet the needs of the international GIS user community.

Motex Information Technologies, Inc., provides an entire computing solution for both the business and consumer markets, providing assembled computer systems, support services and network consulting.

Radiance Technologies, Inc., an MSCI company, applies emerging technologies to improve military capabilities and matches technology solutions to meet military needs.

3001, Inc., is a surveying, mapping and GIS company with 35 years experience in unique and highly specialized survey and mapping services. The operation at Stennis is a secured production facility for a NIMA contract and is also affiliated with MSCI.

Science Applications International Corp., (SAIC) is the nation's largest employee-owned research and engineering firm. The Stennis subsidiary is one of more than 150 SAIC offices nationwide.

The USM College of Marine Sciences Center for Ocean and Atmospheric Modeling (COAM) conducts research and development activities related to the application of fluid dynamics.

Alliance in good hands at Picayune facility

A partnership of mostly Stennis Space Center companies opened its doors in May in the Picayune (Miss.) Industrial Park.

Aptly named the Geospatial Services Alliance, the companies all work in research and development activities in the field of remote sensing. Making up this alliance are: Aerotec, LLC; Air-O-Space International, LLC; and GB Tech, Inc., all members of both MSCI and MsET with offices at Stennis Space Center; and Toxicological & Environmental Associates, Inc.

The Alliance takes up about 4,200 square feet in the Picayune Industrial Park. Its purpose is to

focus on opening new geospatial-related markets and to better serve existing markets with a combined strength of four Alliance members, said Tim Brogden, GB Tech vice president of technology development.

MsET is pleased to see client companies, such as incubator graduates and previous tenants, taking advantage of prime off-site commercial space, like that in the Picayune Industrial Park. The Picayune facility offers space and amenities in close proximity to the Stennis Space Center for those companies with customers and partners at the NASA Center.

Patriot Technologies outgrows incubator

After less than two years as a tenant in the MsET Business Incubator, Patriot Technologies, LLC, graduated in April and opened a production facility in Pass Christian, Miss.

Patriot Technologies manufactures inductive loop sensors for traffic management. The company has also successfully lobbied for funding to install the Runway Obstruction Warning System (ROWS), a runway incursion prevention system. The technology uses inductive loops imbedded in airport runways that transmit data through RF or fiber optic data lines to the air traffic control tower via graphic user interface. The work on this system will be implemented as an R&D project with the Federal Aviation Administration at the airport in Gulfport, Miss.

Patriot Technologies founder Jerry Huthoefer was unfamiliar with Mississippi and how to actually get his project off the ground. With



Patriot Technologies graduated from the incubator in April and built a 5,000-square-foot production facility in Pass Christian, Miss. From left are: Jerry Huthoefer, Patriot founder; Lori Huthoefer, Patriot president; Charlie Beasley, MsET vice president; and Roland Smits, Patriot chief operating officer.

some introductions and support by friend Dave Tortorano of the *Sun Herald*, Patriot Technologies became an MsET tenant in 2001.

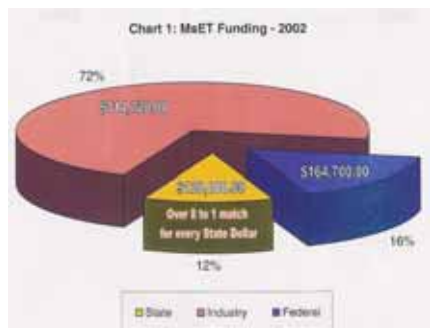
“MsET was invaluable in keeping us in touch with the right people in the State to do this project,” Huthoefer said. “Our association with MsET provided credibility to our company and to

the project.”

Since January, the company has opened a 5,000-square-foot production facility off-site and expanded its workforce to six people. Huthoefer said the contacts he made while with MsET have enabled him to foster a support network in the State that is helping bring this technology to the South.

MsET has total economic impact of almost \$2.5M in 2002

The MsET economic impact report for 2002 is in and it reflects that the organization had an economic impact of almost \$2.5M



last year alone.

During this reporting period, the MsET leveraged approximately \$715,000 industry dollars and \$164,000 federal dollars against the \$120,000 invested by the State through the Mississippi Development Authority. This investment is estimated to have returned approximately \$878,000 in sales and income tax to the State's General Fund based on the nearly \$15M in payroll generated by the MsET and its

tenants. Of this, more than \$480,000 in indirect sales tax was generated.

During this time period, MsET Business Incubator tenant companies generated a total revenue of more than \$27M, which includes \$10M in sales and more than \$16.5M in grants. Of the total sales tax collected, almost \$87,000 was diverted back into the local economy, which consists primarily of Harrison, Hancock and Pearl River Counties (Miss).

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Agency (NIMA) as a prime contractor for the Global Geospatial Intelligence (GGI) contract. Under GGI, 3001 is responsible for managing product creation and complete quality assurance for up to 20 different profile codes or products lines produced both internally and externally through GGI team member companies.

Under this contract, NIMA also expects to see significant production gains over the life of the contract, which will be accomplished through continuous workflow improvements and innovative process enhancements. The GGI office will serve as a focal point for the company's entire spectrum of products.

"3001 is a production facility that is much needed to compliment the activities of our other remote sensing companies at Stennis," said Greg Hinkebein, President and CEO of MsET.

MsET attends NBIA Conference

Representatives from the MsET attended the 17th International Conference on Business Incubation May 18-21, 2003, in Richmond, Va. The conference offered numerous educational sessions and networking venues to help business incubation and economic development professionals from around the world learn more about developing sustainable incubation programs and nurturing entrepreneurial talent. With the theme *Incubation Fundamentals: The Cornerstone of Success*, the conference focused on both basic incubation strategies and new industry trends. The National Business Incubation Association (NBIA) conducted the event. NBIA is the world's leading organization for advancing business incubation and entrepreneurship. It provides thousands of professionals with information, education, advocacy and networking resources to bring excellence to the process of assisting early-stage companies.

1103*continued from Page 1*

- Aerotec, LLC
 - Air-O-Space Int. LLC
 - Concurrent Tech. Corp.
 - DigitalGlobe, Inc.
 - GB Tech, Inc.
 - GeoDigital Mapping, Inc.
 - Geospatial Insights, Inc.
 - GeoTek Management Services, Inc.
 - Veridian Systems Div., Inc.
 - WorldWinds, Inc.
- Also included in the move was Pixsell, Inc., a commercial MSCI company that moved its operations to Building 9313. Three other companies associated with MSCI elected to move their operations off-site.

The Mississippi Enterprise for Technology, Inc., (MsET) at NASA's Stennis Space Center is a joint effort of the Mississippi Development Authority, the National Aeronautics and Space Administration (NASA) and Mississippi institutions of higher learning. All contents of this newsletter are approved by Greg Hinkebein, MsET president and CEO, and Charlie Beasley, MsET vice president. The MsET is located at:

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