

Molding the Future

Molded Fiber Glass Companies Earns International Recognition

Representing the Molded Fiber Glass Companies, CEO Richard Morrison recently served as honorary president of the JEC Composites tradeshow in Paris. He opened the global show and served as a host for the awards ceremony. He also presented an overview of the US wind energy market, which MFG is heavily involved in.

During the global show, MFG was cited as one of the most “innovative advanced composite enterprises in the United States.”

Stated Frédérique Mutel, president and CEO of the JEC Group, “A few manufacturers, like

MFG, have adapted their strategy to market needs, concentrating on new materials that are lighter and stronger, and designing new processes that save on materials and reduce costs. MFG epitomizes the processing companies that have continuously reassessed their situation in order to adapt and develop successfully over the decades. MFG also serves as a good example as a company that has diversified its expertise to reach new markets and demonstrated its receptivity to customer needs.”

“What a great honor for us to be recognized on the world stage,” Morrison said. “All the



Richard Morrison, MFG CEO and President of Honor for the JEC Paris 2010 delivered the JEC Award to Company 3XN Architects.

accolades are made possible by innovative and dedicated teammates committed to quality and customer service.”

JEC Composites promotes the use of composite materials worldwide. The group informs and connects 250,000 composite professionals through various international events and publications.



Laurie Ann Prenatt, 4/10/2010

Laurie started at MFG Tray Company in 1987 as a second generation teammate who took pride in every job she did. Starting as a press operator on second

shift, she took every opportunity to learn different jobs in other departments. In 2006 she was promoted to Food Service Line Manager.

Laurie approached her position as Food Service Line Manager as a way to grow both professionally and personally. She sought out new ways to grow her line, thinking outside of the box, putting in extra hours, and building relationships with her customers for long-term growth. Her dedication to MFG and her job was, and still is, very evident.

Besides her dedication to MFG, Laurie was also involved in the Linesville First Baptist Church. Laurie’s greatest joy was her family and friends, especially her granddaughter Emma. Whenever Laurie traveled for her job, she brought Emma a book from the city she was in. Laurie was married to Todd Prenatt for 15 years.

Laurie was enthusiastically involved in the Linesville community. She volunteered to water the town’s hanging baskets, attended the Candle Light Walk to Remember at Christmas, and always looked forward to attending the town’s Memorial Day garage sale. Laurie was a garage sale warrior; her and her mother, Ruth, spent many weekends traveling to as many garage sales as they could find.

Laurie was also a committee leader for the local chapter of the MS Society. Laurie is sadly missed by all.



Lynette D. Crane, 4/19/2010

Lynette D. Crane was a native daughter and lifelong resident of Ashtabula County. A 1976 graduate of Edgewood High

School, she attended Gannon University in Erie and received an associate degree from the Ashtabula Branch of Kent State University.

Lyn was employed by MFG for 14 ½ years. She processed payroll for all Molded Fiber Glass entities and MFG corporate.

She was a member of the Ashtabula First United Methodist Church. She enjoyed the computer and playing games online, and she loved her dog “Little Bit.” We are grateful for Lynette’s service and friendship.

Standing for Excellence

MFG North Carolina Is Tops in Safety

MFG North Carolina has been recognized once again with the MFG Gold Award for Safety — a remarkable sixth gold performance in the past seven years. In 2007 they earned a Silver Award. To receive this award the team needs no lost time incidents and no less than half the recordable and DART for the SIC code. Additionally, twice this century MFG NC has been recognized by the North Carolina Department of Labor for a million hours worked without a lost time accident, and they are more than 80% towards earning this honor again.

This consistent level of high performance is a remarkable tribute to the entire team and their commitment to safe work practices. Thank you for setting a fine example for all MFG teammates!



Marc Houston, Health and Safety Manager for MFG NC and Dean Justice proudly receive the second consecutive Gold Achievement Award from NC Department of Labor.

COMPOSITES age

SUMMER 2010



High Profile Exposure for MFG at WindPower 2010

Staged in the heart of wind country USA, the annual convention broke all previous records, including utilization of wind energy to power the convention itself!

The world's largest wind energy conference, WINDPOWER 2010, was held in Dallas, TX in late May and attracted nearly 20,000 attendees from around the world. The 2010 exhibition exceeded 2009 by 100,000 square feet — covering the equivalent of six football fields with the latest in wind power technology. Among the 4,000 exhibitors representing 48 states and 22 countries, MFG made an impressive showing with turbine component manufacturing capability and repair/maintenance services.

The event kicked off on Sunday, May 23 with a press conference in front of the Dallas Convention Center. On center stage was a 40-meter (131-ft) blade manufactured by MFG South Dakota that travelled to the show from Aberdeen, SD as part of the GE Energy's "Capture the Wind" Tour. Television and newspaper journalists covered the event and MFG's Wind Energy Champion, Carl LaFrance, was on hand to answer media questions pertaining to blade manufacturing and the growth of wind energy in America.

The heat wave that hit Dallas that day set an all-time record for wind power production in Texas — providing a convincing demonstration of the untapped potential for wind energy. At 5:16 pm, wind power hit an all-time production high, with 6,721 megawatts produced — meeting 14% of peak electricity demand on that sweltering afternoon!

On the exhibition floor MFG had a handsome 20' booth that prominently



GE Energy hosted their key suppliers at the new Texas Stadium. Representing MFG was (L to R): Gerry Bender (GM of WES), Dave Denny (VP of MFG Corp), Carl LaFrance (MFG's Wind Energy Champion) and Richard Morrison (CEO of MFG).



The 40-meter (130-ft) blade produced by MFG South Dakota was the centerpiece at the entrance to the show.

featured the first compression-molded 1.5MW spinner, manufactured by MFG Composite Systems Company. Fashioned into an unusual meeting space in the center of the booth, this inventive new design garnered tremendous attention.

Also featured was a new High Definition corporate video on MFG's involvement in the wind energy business and a multimedia show featuring Wind Energy Services Company's repair and maintenance offerings.

The Wind Energy Services (WES) team was represented by Gerry Bender, Brandon



The Wind Energy Services team in this photo (L to R): Gerry Bender, Mauricio Sanchez, Brandon Simmons, Scott Hetcel and Casie Pollock.

Simmons, Rex Headrick, Casie Pollock, Scott Hetcel, Mauricio Sanchez and Mary Ann Burrough. Tony Drake and Wenguang Zhao were present for MFG West, and Wes Shamp from MFG Texas. The MFG Corporate team included Richard Morrison, Dave Denny, Kurt Fink, Carl LaFrance, Steve McKenzie and Dan Plona.

The high profile exposure in this promising industry should generate attractive new business opportunities in coming months for the various MFG entities. Special thanks to the teammates that spearheaded this best-ever showing for the company — Kurt Fink (MFG Corp), Brandon Simmons (WES), Gerry Bender (WES) and Carl LaFrance (MFG Corp).



MFG CP Helps Texas A&M Showpiece Take Shape

AOC, a leading supplier of resins, gel coats, colorants and synergistic systems for composites and cast polymers recently published a Case History on a striking staircase at Texas A&M University that involved notable contribution from MFG Construction Products. MFG CP is singled out in the story for their achievement with the architectural concrete FRP forms that enabled the engineering and design challenges of the project to be accomplished.

The architectural centerpiece inside the new medical building at Texas A&M University is a dramatic spiral staircase made possible

by the collaboration of two different material systems. One of the materials is the steel bar-reinforced concrete that forms the stairway's sweeping treads and connecting platform landings. The other material is the fiber-reinforced polymer (FRP) composite that MFG CP made into forms that gave the concrete its structure and aesthetics.

A unique design feature was engineered into the form so the top riser could accommodate a marble cover matching the floor surface above. In addition, MFG CP engineered a solution on-site that allowed a staircase form to be modified around a large in-place column.



This dramatic view shows the finished stairway that was constructed with MFG CP concrete forms.

Teammates at MFG CP that worked with the customer to achieve their goals are Jon Alloway, Eric Brace, Jim Williams, Tommy Carroll and Jay Knight.

To read the entire Case History, it can be downloaded at: http://www.aoc-resins.com/images/uploads/case_speciality_MFG_2.pdf.



More Durable, Low-Maintenance Radome for USAF

MFG Galileo recently completed a US Air Force funded radome development and fabrication program. Under the supervision of the USAF's Radome Towers and Shelters Program Office and SES Engineering, MFG Galileo collaborated with Infinite Technologies on the successful on-time, on-budget delivery. This new radome is designed for improved durability, lower total cost of ownership, and improved RF performance compared to current in-service radomes.

The new USAF radome has met all requirements, has passed factory acceptance, and is scheduled for installation in 2010.

"This has been a unique opportunity for MFG Galileo to work with the USAF to provide a military-grade radome that exceeds all technical design requirements at a commercial price," reports Clint Lackey, GM of MFG Galileo. "We look forward to applying this same technology to other programs and other customers."



A new MFG Galileo radome funded by the USAF provides improved durability, lower total cost of ownership, and improved RF performance compared to current in-service radomes.

MFG South Dakota Is Launch Point for Capture the Wind Tour

MFG South Dakota hosted the kickoff celebration for GE Energy's "Capture the Wind Tour" on April 26th. Joining MFG teammates and their families for speeches and festivities were state and local dignitaries, including Dennis Daugaard, Lt. Governor of South Dakota, the media, and community members.

"Capture the Wind" was a 28-day, multi-state road show intended to bring attention to the importance of renewable energy to America's future and the jobs it can create. The centerpiece of the show was a 40-meter wind blade manufactured by MFG South Dakota. Beginning in Aberdeen, the blade made a 2,436-mile winding journey through nine states, with a final stop at MFG TX in Gainesville, before arriving in Dallas for the WindPower 2010 show.

The blade served as a travelling petition that citizens were encouraged to sign endorsing their support of renewable energy



MFG teammates and their families were joined by state and local dignitaries, including Dennis Daugaard, Lt. Governor of South Dakota for the "Capture the Wind" tour kick-off celebration.



The travelling blade petition at the Center of Science and Industry Museum, Columbus, Ohio.

development. 4,000+ signatures were acquired over the course of the tour.

Steering the gigantic rig cross-country and working closely with MFG teammates was professional blade hauler Chris Lewis and his son Levi. "It was just another week for us, but this has been a very special trip," said Lewis. "The tour has provided an opportunity to expose the blade to folks in cities and towns that normally would never experience how magnificent it is."



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Watch the Video: Wind Energy = Jobs

South Dakota Lt. Governor Dennis Daugaard explains the huge impact that green energy jobs are having on South Dakota http://www.ge.com/audio_video/ge/ecomagination/wind_energy_equals_jobs.html

“What Works” on WKYC-TV3 Spotlights MFG

On June 23, a television news crew and the familiar reporter and anchor Jeff Maynor from WKYC-TV3 dropped in for a visit at the MFG headquarters. The reason for their stop — to interview Richard Morrison, CEO of Molded Fiber Glass Companies, for an episode of What Works — a weekly feature that spotlights an intriguing industrial business in the Greater Cleveland area. On July 4th the episode aired on television.

When Jeff set foot in the foyer, the story was instantly rolling in his mind. As a young man, he once owned a Corvette similar to the 50th Anniversary model which graces the corporate lobby, and he was eager to learn more about MFG’s role with that unforgettable car.

The news team was interested in the historical as well as the current capability of the Molded Fiber Glass Companies. After collecting some lively anecdotal history from CEO Richard Morrison and a technology briefing from Chief Technology Officer Peter Emrich, the news team toured the manufacturing floor, engaging a number of teammates to explain what they do and how they do it.

If you haven’t seen the 3-minute episode yet, you can visit the station website to see some of your fellow teammates enjoying a few moments of fame. <http://www.wkyc.com/video/default.aspx?bctid=108265403001>.



Pete Emrich, VP of Technology, briefs Jeff Maynor on the processes involved in composites manufacturing.



MFG teammate Sollie McKinnon on camera, explaining what his job involves.



Left and Above: Reporter Jeff Maynor and CEO Richard Morrison discussing the history of MFG’s role with the Chevrolet Corvette.



Teammate Applause Achievements and New Arrivals



Andy Juhola
MFG Corporate, Vice President Human Resources



Harvey Hewett
MFG Corporate, Director of US West Coast Sales



John Thompson
MFG Tray, General Manager



Marc Houston
MFG NC, Health and Safety Manager



Rex Headrick
Wind Energy Services Co., Engineer

Go Paperless!

Email compositesage@moldedfiberglass.com with your first name, last name and email address and we will send you Composites Age newsletter electronically to save paper!