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1948 - 2018
Molded Fiber Glass Companies

Achievements in Compression Molding

Recognized by Market Leaders for Quality Performance and Service

2015 and 2016 | GM Supplier Quality Excellence Award Recognized for meeting set criteria including delivery of parts without defects and performing above GM's standard requirements.

2012, 2014, 2015 | PACCAR Top Performing Supplier Recognized by the parent company of Peterbilt trucks for superior quality performance (<50 PPM).

2014 | General Motors Supplier of the Year Recognized for Structural Body Parts supplied for the C7 Corvette. MFG has been a supplier since the introduction in 1953.

2014 | General Motors Platinum Award Recognized for outstanding on-time shipping performance to GM Customer Care and Aftersales.

2010 | ACMA Ace Award Received the ACMA's Process Innovation Award for the 2009 Pontiac Solstice rear floor assembly trunk. Proprietary SMC material with 1.5 specific gravity was used for the part.

2010 | Top Innovative Composite Enterprise in USA Singled out by the JEC Group as one of the most "innovative advanced composite enterprises in the United States."

2009 | GE Energy Supplier "Excellence in Lean" Award GE Energy recognizes one supplier yearly for outstanding performance in compliance, quality, lean, direct material productivity, growth and customer-centricity. MFG supplies GE with wind turbine blades, nacelles and spinners

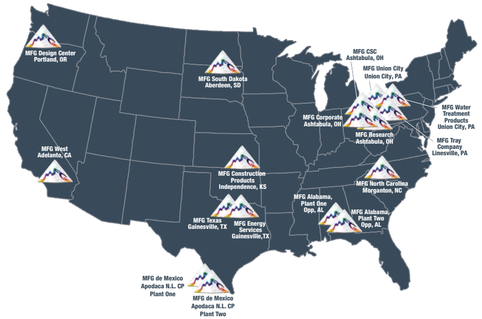
2008 | Yamaha Motors Supplier Excellence Award MFG received YMCC's 2008 Supplier Excellence Award in recognition of quality performance. MFG was cited for delivering less than 100 defective parts per million, 97% on-time delivery, and reducing manufacturing cost.

2008 | American Seating Outstanding Performance Award Presented to MFG "in recognition of 35 years of outstanding customer service and wtechnical support."

Consistent Quality and Service from A Network of Facilities Across North America

MFG has established the largest full-service network of compression and open molding facilities in North America. This provides tremendous flexibility for customers: proximity to your operations, multiple process technologies, lower cost labor, environmental restrictions, etc.

The MFG network of facilities is supported by corporate engineering, design, materials research laboratory and procurement resources.



High Pressure Molding Facilities
MFG Composite Systems Company – Ashtabula, OH
MFG North Carolina – Morganton, NC
MFG Mexico – Apodaca N.L. CP
MFG Tray Company – Linesville, PA

Low Pressure Molding Facilities
MFG West – Adalanto, CA
MFG Texas – Gainesville, TX
MFG Construction & Water Products – Union City, PA
MFG South Dakota – Aberdeen, SD
MFG Union City – Union City, PA
MFG Construction & Water Products – Union City, PA
MFG Alabama, Plants One and Two – Opp, AL

Support Services Locations
MFG Design Center – Portland, OR
MFG Research – Ashtabula, OH

Call us today to discuss how MFG can help reach your performance, delivery and cost targets.

Contact:
Alec Raffa, Sales Director
araffa@moldedfiberglass.com
800-456-5263

Molded Fiber Glass Companies

www.moldedfiberglass.com

At the Leading Edge of Composites Innovation Since 1948

Automotive • Material Handling • Watercraft • Heavy Truck • Renewable Energy • Mass Transit • Public Safety • HVAC System Components • Electric Utilities • Specialty Vehicles • Bathware • Military

1952 | Wonder Bread had the novel idea to retrofit their bread trucks with lighter, more durable fiberglass trays. That large production order launched MFG Tray Company.

1960 | Agriculture equipment manufacturers began converting to composites for durability and weight reduction. MFG supplies exterior body panels, hoods, side panels, fenders and seed hoppers.

1960 | MFG pioneers the adoption of fiberglass construction for heavy truck cabs. The first product was a cab over Class 8 truck for the White Motor Company.

1969 | The head-turning Oscar Mayer Weinermobile was a 27-foot-long fiberglass hot dog on wheels.

1975 | Electrical utility providers discovered that compression molded transformer box pads and distribution enclosures offer superior durability and cost savings.

1980 | MFG got involved with production of the first generation composite wind blades. The business expanded to nosecones and nacelle production. Today MFG is a leading supplier of wind blades, nacelles and spinners in North America.

1987 | The company's initial foray in the personal watercraft industry is an outboard motor shroud cover for the Evinrude 3.6 XP.

2000 | Heavy and medium duty truck roofs and hoods continue to be a major business for MFG.

2002 | Composite hoods and doors for military vehicles are an effective way to reduce weight and improve ruggedness.

2003 | Lighting fixtures for harsh environments feature UL-approved fiberglass material developed by MFG Research. MFG offers in-line "poured in place" gasketing to protect interior components from contaminents.

2009 | Pontiac Solstice coupe featured a one-piece rear floor assembly constructed of nano-enhanced SMC that was developed by MFG Research. The ACMA awarded MFG their Process Innovation Award for this acheivement.

2014 | The upper plenum of the C7 Corvette Stingray C7 is constructed of breakthrough superlight SMC composite material formulated by MFG Research.

2014 | Fiberglass components bring fire-retardant, non-conductive, part consolidation, weight savings and noise reduction values to HVAC systems. MFG produces condensate pans and other components in the US and Mexico for leading manufacturers.

2016 | A new material system developed by MFG for hood and side-extender parts yields advanced aerodynamic performance for Navistar's new Horizon truck line

1948 | **1960** | **1970** | **1980** | **1990** | **2000** | **2010** | **2020**

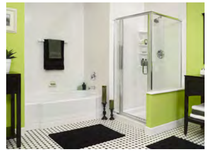
1953 | Since the debut of the Corvette in 1953, MFG has been supplying parts to General Motors. Founder Robert S. Morrison masterminded the first mass produced fiberglass auto body.

1955 | MFG entered the pleasure boat market with the first fiberglass hull boat.

1963 | To accelerate the launch of their new Avanti sportscar, Studebaker opts for fiberglass body panels, manufactured by MFG.

1973 | MFG began producing public transit seats, starting with the first fiberglass seat featuring quick-release, replaceable seat cushions.

1980 | MFG introduced a proprietary line of ESD trays, boxes and pallets for electronic component handling.



1992 | MFG began producing shower stalls, bathtubs and utility sinks using custom-formulated materials that satisfy customer demand for beauty as well as long life.

2001 | Auto and truck manufacturers expand use of advanced composites to improve fuel economy and strength. The "flipper door" of Chevrolet's all-new Avalance SUV was produced by MFG.

2005 | Recreational vehicles are a natural for composites. In 2008 Yamaha Motor Manufacturing Corporation (YMMC) recognized MFG with their Supplier Excellence Award.

2007 | MFG molds pDCPD hood and fender components for the MRAP defense vehicle

2012 | FRP is ideal for detectable warning tiles that make public spaces accessible and safe for handicapped citizens. Producible in brilliant, long-lasting colors, fiberglass with stands the demands of high traffic environments.

2012 | Customize SMC material provides the ideal combination of UV-protection, fire resistance, non-conductivity, strength and durability for solar panel rack systems.

2015 | The Shaker scoop on the exciting Dodge Challenger is a Class A part manufactured with one of MFG's standard SMC materials.

Stand by for Future innovations from Molded Fiber Glass Companies

2017 | Acura NSX Innovative composite floor boards that are strong and light weight by using reclaimed carbon fiber material.

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