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A Formula for Succes

A Formula for

When you are the oldest, continuously operating, privately owned company in an entire industry, your responsibilities reach beyond making a profit.

You have the responsibility to

- use your expertise to drive innovation
- adopt practices to be clean and green
- help your colleagues succeed
- teach succeeding generations
- give back to your industry

Success

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A Formula for Success

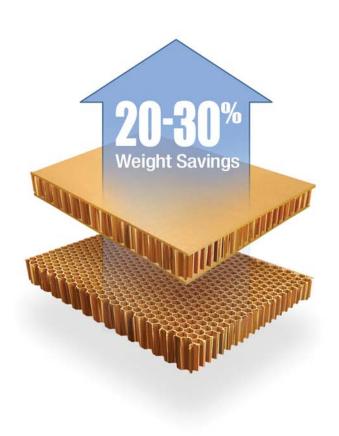
During challenging times, it's especially important to remember the things that set you apart and make you a success. At M.C. Gill Corporation we've developed a formula for success that involves taking our responsibilities seriously and reaching out in diverse ways to keep our company and our industry strong.

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A key ingredient to our corporate longevity is an ongoing devotion to drive innovation. Since the first laminates came off press 2 through a new generation of ultra-light, high performance materials, M.C. Gill Corporation remains at the forefront with exciting new advances in advanced composites.

In the 1970s, rising fuel costs and a growing concern about safety issues prompted our R&D engineers to produce the first cargo liners on the market with phenolic resins and various fiberglass substrates to meet smoke, flammability, toxicity and puncture resistance requirements. Weight savings were a critical concern so we began to manufacture our own Nomex[™] honeycomb core. In 2003, we released Gillcore[™] HK Kevlar[®] Honeycomb. This product offers 20-30% weight savings over Nomex honeycomb, exceptional shear strength, superior durability and improved manufacturing performance, Gillcore HK Kevlar Honeycomb is ideal for aircraft interiors, flooring and secondary structures. Transforming these qualities into an installation-ready product is Gillfloor™ 4809. This product is a lightweight floor panel made from unidirectional carbon fiber reinforced epoxy facings bonded to Gillcore HK Kevlar Honeycomb. Gillfloor 4809 is lightweight, high-strength and impact resistant, making it the future of flooring for passenger compartments in commercial aircraft. To accommodate the same demands for aircraft cargo compartments we developed Gillfab™ 1367G. This cargo liner is a low-weight, high-impact, fiberglass reinforced phenolic laminate ideally suited for today's state-of-the-art aircraft.





Today, our scientists are working on a revolutionary new product that involves a novel approach to filling honeycomb core with foam. The new product offers thermal insulation, sound management and is damage tolerant. The applications are exciting and yet another innovative first from M.C. Gill Corporation.

A Formula for Success

Being innovative also means staying one step ahead of the trends. M.C. Gill Corporation is proactive about being clean and green by adopting new ways to improve manufacturing efficiencies and reduce our impact on the environment. In 2008, we reported on several capital improvement projects to improve our manufacturing process. Since 2006, we've identified other opportunities to improve efficiencies at our operation in El Monte, California.

- We re-lamped our seven-building campus (250,000 square feet under roof) with new electric balasts and energy-saving T5 fluorescent lights.
- We installed new boilers that exceed the Air Quality Management District (AQMD) NOx emission requirements.
- We recycle excess plastics, aluminum, poly-film, paper and steel.
- We installed multiple skylights above internal office space to take advantage of natural light.
- We're aggressively reducing scrap to lessen our strain on local landfills.
- We replaced little-used hardscape areas with organic landscaping whenever possible.

We are mindful of the impact we have on the environment and continually searching for ways to reduce that impact whenever possible. Being clean and green is a responsibility we take seriously, especially during challenging times; and it's more than a slogan to us, it's a way of doing business. People are central to our business, so we recently made the conscious decision to dedicate our resources and time towards educating a group of colleagues. We invited airline industry professionals based in Jordan, Spain, India, China and London to join our Research and Development staff for a three-day training seminar.



Visitors listen as M.C. Gill Corporation R&D staff explain test protocol.

The morning session began with plant tours, product application reviews and an in-depth introduction to manufacturermandated reference materials. The group worked through the afternoon on the first of a series of hands-on experiments working with honeycomb sandwich panels. Under the tutelage of M.C. Gill Corporation R&D engineers, the group split into teams who performed cutting, drilling, edge filling, insert installation and adhesive application exercises. The exercises performed are AIM (Airline Instruction Manual) IRM (Instruction and Repair Manual) based. As the day progressed, participants engaged in preparation of h-profiles and decompression panels, general preparation of lab samples, test procedures and acquiring a greater understanding of how test values relate to in-service performance.

Visitors participate in classroom and lab supervised exercises.

Seventeen men and women gathered at our corporate headquarters in El Monte, California for an ambitious curriculum that included classroom and hands-on exercises. Round-table discussion allowed the participants to interact with our scientists and sales managers towards a better understanding of M.C. Gill Corporation products and processes.



Day two involved a review of panel repair techniques for typical damage and another opportunity to perform routine recommended repair activities.

L to R: Philip Tan, Limin Wan, Jing Quo Lio, Jose Luis Mamolar, Javier Camara, Raed Fanatseh, Martin Canning, Ali Obaidat, Kamal Qaraien, Candi Burdick, Hank Evers, Manuel Rodriguez, Armond Beal, Hongbin Shen, Alvin Bartolome.

The group reconvened on the final day to discuss their exercises and to review any issues related to those activities. A comprehensive review of test procedures followed to ensure the group understood the relevance and role that product testing plays in new product development. Participants who successfully completed their lab exercises received certificates of completion from M.C. Gill Corporation. Clearly, leading an industry requires conscious decisions about our priorities and our core values. The relationships we forge within our industry are an integral element in the formula of our success and an area where we never scrimp.

A Formula for Success

To reach young scientists of tomorrow, M.C. Gill Corporation proudly supports a unique program that promotes advanced composites through one of the oldest youth organization in the United States. In 2003, company founder M.C. Gill was instrumental in developing and funding a new merit badge for the Boy Scouts of America. The San Gabriel Valley (BSA) Council worked closely with M.C. Gill Corporation to develop the requirements

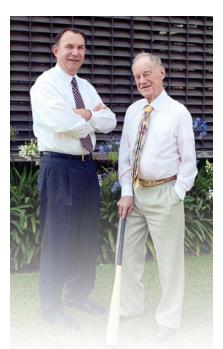
to earn a merit badge in composites. M.C. explained his interest, saying:

"Working to create a composite merit badge would show thousands of Scouts what composites are all about, introduce them to these materials and perhaps even interest them in a career in this growing field."

Nurturing the composites industry for succeeding generations requires a broad vision of the future and it's a legacy that M.C. Gill Corporation is committed to. A sure way to ensure that commitment is through the support of higher educational programs as well.



In 1937, Merwyn C. Gill (M.C.) graduated from the University of Southern California and entered the working world. He had a degree in chemical engineering and a vision for the future of polymeric materials (plastics). After nearly a decade of struggle, M.C. Gill Corporation became a family-run company that set the standard in the evolving reinforced plastics industry. Hard work, quality products and outstanding customer service fueled the company's transformation into the role of leading manufacturer of fiber-reinforced plastic materials. As a pioneer in an industry destined to change the world, M.C. realized he had both the responsibility and the rare opportunity to give back to his industry He turned to his alma mater, the University of Southern California, School of Engineering, and laid the groundwork for a formal composite materials science program at the university level. In 1978, M.C. Gill Corporation endowed an academic chair for the study of advanced composite materials. M.C. explained:



Stephen Gill with founder M.C. Gill.

"Reinforced plastics should be given the same emphasis as steel, aluminum, wood, and other structural materials. College students should be acquainted fully with these important new materials. At the minimum, students should be familiar with the basic electrical, physical and mechanical properties of reinforced plastics. As more students see and appreciate the technology and challenges of the reinforced plastics industry, more will enter it as a career and they will be better prepared."

Because of this generous donation, the University of Southern California's Center for Composite Materials currently educates undergraduate and post-doctoral students in over 3,000 square feet of laboratory space through diverse projects with real-world applications.



Today, M.C. Gill Corporation operates under the careful leadership of Chairman and CEO Stephen Gill (who is also a graduate of the University of Southern California). In agreement with the priorities his father set forth and the values he instilled, Stephen is committed to steer the company into a future where we blend our responsibilities with sound business practices as we educate, collaborate, and innovate in our ever-changing world.

M.C. Gill Enters Into Long-Term Supply Agreement With Triumph Composites Systems



In early December 2008, Stephen Gill, Chairman and CEO of M.C. Gill Corporation, announced the company has reached a long-term supply agreement with Triumph Composites Systems, a subsidiary of Triumph Group, Incorporated.

M.C. Gill Corporation has reached a multi-year agreement with Triumph Composites Systems as their sole source supplier for floor panels for all Boeing aircraft. This agreement follows a multi-year contract with Boeing as their sole source supplier of Gillcore HK Kevlar Honeycomb core for the interiors of the 787 Dreamliner. M.C. Gill Corporation received recognition as a Silver Supplier in 2007, Boeing Supplier of the Year 2007 and Silver Supplier in 2008.

L to R, standing: Jeremy Hale, Rick Laush, Sammy Eastman, Irv Freund, Hank Evers. Seated: Stephen Gill and Mike Mooney.

THE M.C. GILL GROUP OF COMPANIES



M.C. GILL CORPORATION

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Alcore Inc

Alcore, Inc. Lakeside Business Park, 1502 Quarry Drive Edgewood, Maryland 21040 USA phone: 410 676-7100 fax: 410 676-7050 email: sales@alcore.com

Alcore Overnight[™] Expedited Delivery email: overnight@alcore.c

Alcore does not sell sandwich panels. Contact M.C. Gill for these products.



Castle Industries, Inc. of California 601 South Dupont Avenue Ontario, CA 91761-1502 USA phone: 909 390-0899 fax: 909 390-0898 email: info@castleindustries.net



M.C.GILL CORPORATION

COMPOSITE

SYSTEMS

WELCOMES

TRIUMPH

Chairman CEO Stephen Gill shakes hands with Triumph Composites Mike Mooney. www.mcgillcorp.com

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THE DOORWAY IS PRINTED ON 10% POST-CONSUMER RECYCLED

Truth About Dogs and Cats

Dogs and cats instinctively know the exact moment that their owners will wake up. Then they wake them 10 minutes sooner.

Dog's have owners. Cats have staff.

Dogs shed, cats shred.

No one appreciates the very special genius of your conversation as the dog does.

In order to keep a true perspective of one's importance, everyone should have a dog that will worship him and a cat that will ignore him.

Conversion Chart for Engineers...

- 1. Ratio of an igloo's circumference to its diameter = Eskimo Pi
- 2. 2,000 pounds of Chinese soup = won ton
- 3. 1 millionth of a mouthwash = 1 microscope
- Time between slipping on a peel and smacking the pavement = 1 bananosecond
- 5. Weight one evangelist carries with God = 1 billigram
- 6. Half of a large intestine = 1 semicolon
- 7. 1,000,000 aches = 1 megahurtz
- 8. Basic unit of laryngitis = 1 hoarsepower
- Shortest distance between two jokes = a straight line
- 10. 453.6 graham crackers = 1 pound cake
- 11. 2,000 mockingbirds = 2 kilomockingbirds
- 12. 1 millionth of a fish = 1 microfiche
- 13. 4 nickels = 2 paradigms
- 14. 2.4 statute miles of intravenous surgical tubing at Yale University Hospital = 1 IV League

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Creative Puns for "Educated Minds"

- 1. The roundest knight at King Arthur's round table was Sir Cumference. He acquired his size from too much pi.
- 2. I thought I saw an eye doctor on an Alaskan island, but it turned out to be an optical Aleutian.
- 3. A rubber band pistol was confiscated from algebra class because it was a weapon of math disruption.
- 4. No matter how much you push the envelope, it'll still be stationery.
- 5. A dog gave birth to puppies near the road and was cited for littering.
- 6. A grenade thrown into a kitchen in France would result in Linoleum Blownapart.
- 7. Two silkworms had a race. They ended up in a tie.
- 8. Two hats were hanging on a hat rack in the hallway. One hat said to the other, "You stay here; I'll go on a head."
- 9. A chicken crossing the road is poultry in motion.

Advantages of Getting Older

- 1. There's nothing left to learn the hard way.
- 2. You get into a heated argument about ension plans.

SHAW

- 3. You have a party and the neighbors don't even realize it.
 - 4. You sing along with the elevator music.
- 5. Your joints are more accurate meteorologists than the National Weather Service.
- 6. Your secrets are safe with your friends because they can't remember them either.