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THE M.C.GILL DOORWAY™

HIGH-PERFORMANCE COMPOSITE PRODUCTS SINCE 1945

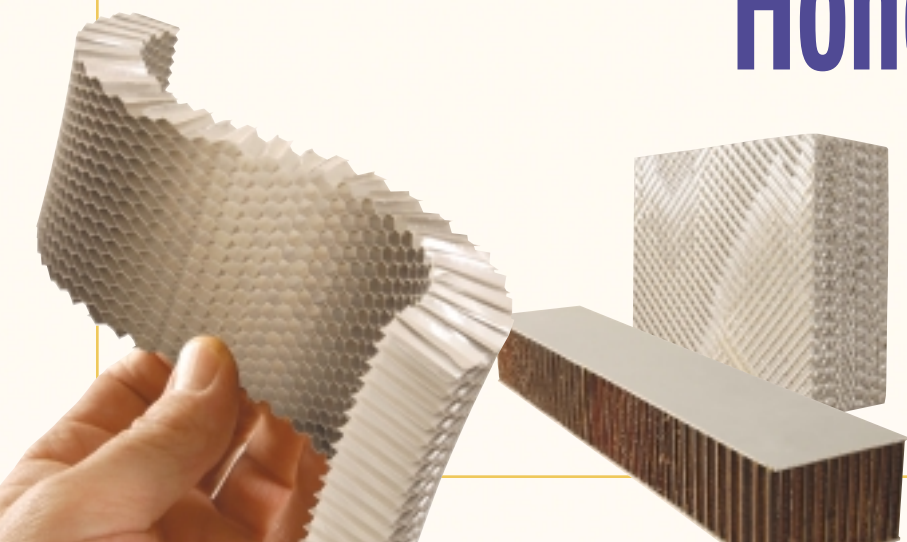


Alcore Overnight

ALCORE



**When You Need an Alcore
Honeycomb Product
in a Hurry
Alcore Delivers**



VERNIGHT



The Alcore customer service team continuously strives to meet a very important goal: to provide you with the finest service and sales support. This experienced team of service professionals will provide you with a timely and accurate response to your inquiries.

As a customer-focused company, Alcore realizes that sometimes you may require extraordinary service. For those times, we offer you Alcore Overnight™, which provides next-day shipment of the most popular structural core materials used in aerospace and a broad range of industries.



The Alcore Customer Service Team Provides:

- Product information on Alcore's complete line of lightweight core materials
- Pricing and stock availability
- Timely and accurate response to inquiries and quotation requests
- Overnight delivery of the most popular core materials
- Rapid response to your last-minute core requirements
- AOG requirements for airlines and repair stations
- Support of Alcore's world-wide sales and technical team

www.alcore.com

Contact *Alcore Overnight*

Easy-to-Use Online Form Speeds Quotes

Visit our website where you will find an easy-to-use form. This form can be used to obtain quotes on Alcore products. The Alcore customer service team encourages customers to use this form, rather than sending a standard email. It ensures that all of the needed information is included in the request.

Phone: 1-800-435-4870 or
1-410-676-7100
Fax: 1-410-538-6212
Email: overnight@alcore.com

Online form available at
www.alcore.com

The screenshot shows a web browser window displaying the Alcore Request for Quote form. The browser title is "Alcore - Request for Quote - Microsoft Internet Explorer". The address bar shows "http://www.alcore.com/RequestForQuote". The page header includes the Alcore logo and the text "Part of the M.C. Gil Group of Companies" and "Manufacturing a variety of metallic honeycomb cores for many applications." The main heading is "Request for Quote". Below this is a navigation menu with links for "Company", "Products", "Manufacturing", "Alcore Overnight", "Request Quote", and "Contact Us". The form itself is titled "Request For Quote" and is divided into several sections: "Billing Address", "Shipping Address", "Contact Information", and "Order Information". Each section contains input fields for name, address, city, state, zip, phone, fax, and email. There are also dropdown menus for "Material Type", "Alloy", "Cell Size", "Product Form", and "Spec". Checkboxes are provided for "Boreless", "Full Gauge", "Flat", "Nonflat", "Inches", and "Millimeters". A "Send Message" button is located at the bottom of the form. The footer of the page includes "Home | Local | Reach | Contact Us" and "Alcore is a subsidiary of M.C. Gil Corporation".

“Whatever aircraft you operate, we stock a cargo liner or floor panel qualified to your application.”

M.C. Gill Express Service

When you have an Aircraft On Ground (AOG) or unanticipated demand for an M.C. Gill product, we realize it is critical we get materials to you as quickly as possible. M.C. Gill Corporation can provide immediate shipping on a range of products.

We maintain a substantial inventory to make certain what you need is available when you need it. In fact, we will ship AOG orders within 24 hours if the product is in stock. If an order is received by noon our time, we can ship it the same day.

Because we are qualified to floor panel and cargo liner replacement specifications – for virtually every commercial aircraft in the world – it was natural that we set up an Express Service on our most popular products. To determine which floor panels and cargo liner to stock, we reviewed years of sales data and identified the highest demand products. Then we determined the appropriate stocking levels to maintain so we'd be ready when the requests came in.

Look on our website, and go to the Products pull-down menu to find a list of Express Service Products that we have in stock and can ship immediately. More than 50 products are listed, with links to their data sheets to provide you with additional information. If you do not find a listing for the specific product you are looking for, contact us.

Our experienced Customer Service Representatives can help you identify a comparable, interchangeable product that is immediately available.

Our commitment to vertical integration allows us to manufacture nearly all of our raw materials in-house. This means that we have a reduced dependence on outside suppliers to meet our material needs. Having flexibility like this allows us to maintain strict quality controls and adjust our production schedule to maintain proper stocking levels.

For payment flexibility, invoice amounts can be paid with Visa or MasterCard. You can reach us through our website or by phone, fax or email:

PHONE: 626-443-4022
FAX: 626-350-5880
EMAIL: info@mcgillcorp.com



www.mcgillcorp.com

STANFORD SOLAR

M.C. Gill Panels Used Throughout Chassis

The Back2Back (B2B) Burner is a 2-seat solar-powered race car. It gets approximately 1,700 watts of power from its solar array in full sun – that’s about what a hair dryer consumes. The driver and passenger sit back-to-back to maximize the use of space and keep the vehicle profile low. The fifth and fastest solar car Stanford University has built (they started the team around 1987), the Back2Back Burner raced across the continent last summer in the American Solar Challenge (ASC), placing second in its class. The race route followed legendary U.S. Route 66 from Chicago to Los Angeles.

The chassis of the car began as a flat unidirectional carbon fiber/Nomex sandwich panel, custom-fabricated and sponsored by the M.C. Gill Corporation. Other, smaller, components of the car use composite construction as well: fiberglass battery boxes of M.C. Gill materials, carbon fiber seats and bulkheads made with a Gillfab™ 4109 panel.

In four of its five solar cars, Stanford has used sandwich panels in constructing the chassis. Having studied all of them in detail, Eerik Hantsoo of the race team declared confidently, “M.C. Gill’s panels exceeded any other panel we’ve ever seen in both workmanship and performance. We were really satisfied with both M.C. Gill’s product and the support they provided us along the way.” Thank you, Eerik!

The only system that had absolutely no failures was, in fact, the chassis – of course, made with M.C. Gill’s custom panel. The team finished in 15th place and received the “Artistic Design” award.

Throughout the race, the batteries were a huge obstacle, costing the team a finish in the top five of overall rankings and a great deal of frustration.



Addison Shelton and Eerik Hantsoo are Stanford Mechanical Engineering Department students.

SOLAR CAR



Achieving highway speeds across the desert.

M.C. Gill panels created a high-strength, lightweight chassis.



Addison and Eerik showed off their car at the Composites Show.

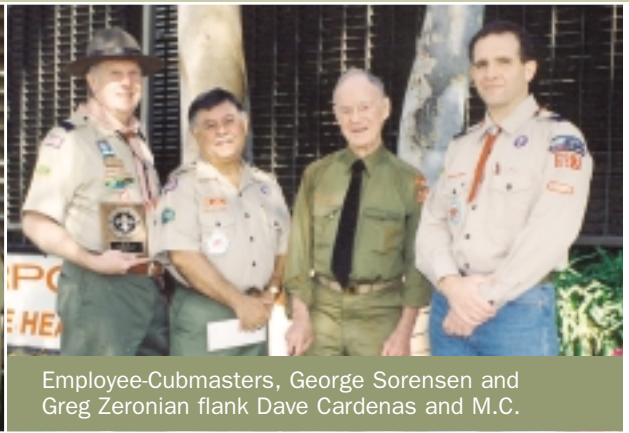


Working all night to get the car running.

Other obstacles encountered were:

- Blowing out two tires simultaneously on a gravelly road in Texas
- Gravel in the gap of the motor on the same gravelly road
- Some poorly insulated solar cells catching fire as they shorted out across the carbon fiber body of the car (carbon fiber is a conductor!)
- A rear steering arm shearing off the upright along Interstate 40
- Brakes dragging throughout the race
- Various electrical shorts through the chassis and electrical box





Employee-Cubmasters, George Sorensen and Greg Zeronian flank Dave Cardenas and M.C.



Scout Executive Bob Booker, San Gabriel Valley BSA, announced the naming of the M.C. Gill Eagle Scout Class of 2003.

Former Cubmaster M.C. Gill Recognized by Boy Scouts

M.C. Gill, a former Cubmaster, kept his uniform all these years and has worn it numerous times on Halloween. David Cardenas, Senior District Executive for the Boy Scouts of America San Gabriel Valley Council, presented M.C. with a plaque acknowledging the decades he has honored his scouting experience in this way.

“At 93 years of age I can still wear my uniform; in fact, it pretty much still fits,” said M.C.

As former Cubmaster M.C. Gill presented the Scouts with a donation, he quipped, “This should make up for some of my past dues. I hope Scouting keeps growing strong, more kids keep getting involved in it and everyone shows their support.”

From the Horse's Mouth



From time to time, since *The Doorway* began over 40 years ago, M.C. has provided his thoughts, favorite quotations and whimsical insights. Here are a few:

- The best prize life offers is the chance to work hard at what's worth doing.
- Stability is more essential to success than brilliance.
- What do you stand to lose or gain? Take the long view.
- Success does not consist of never making blunders, but in not making the same ones twice.
- Is there another way, a better way, a less expensive way?

M.C. Gill

Larry Russell

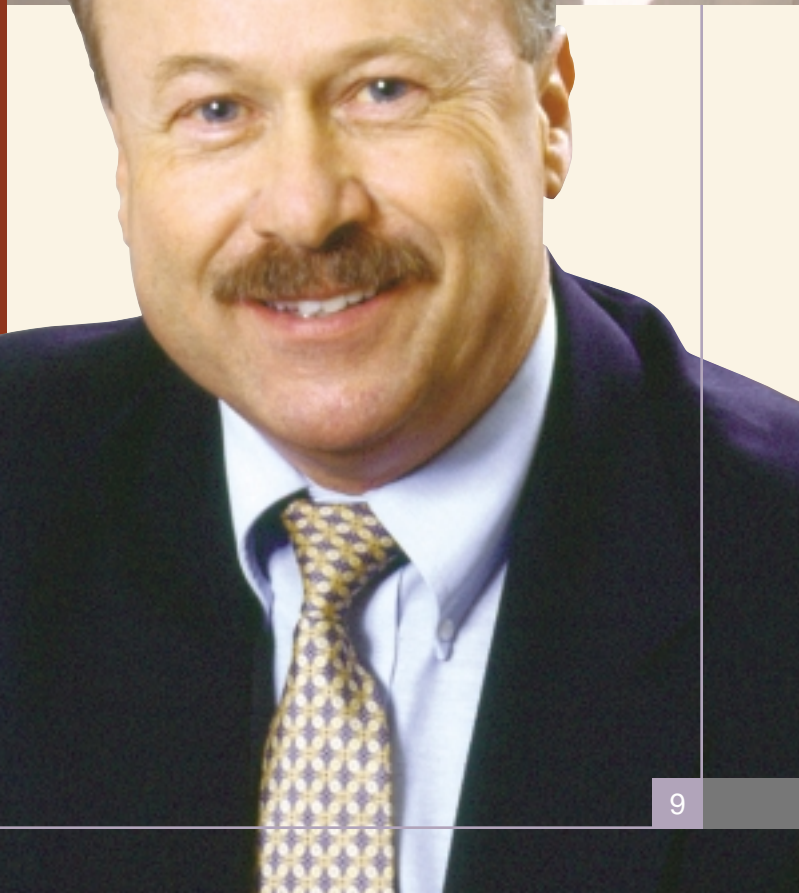
Retires After More than 18 Years of Superior Service

Larry Russell who began with the M.C. Gill Corporation in April, 1985 has retired to his home on an Arizona golf course. For nearly two decades, Larry served the company, most recently as Director of OEM Sales based in our Seattle, Washington office.

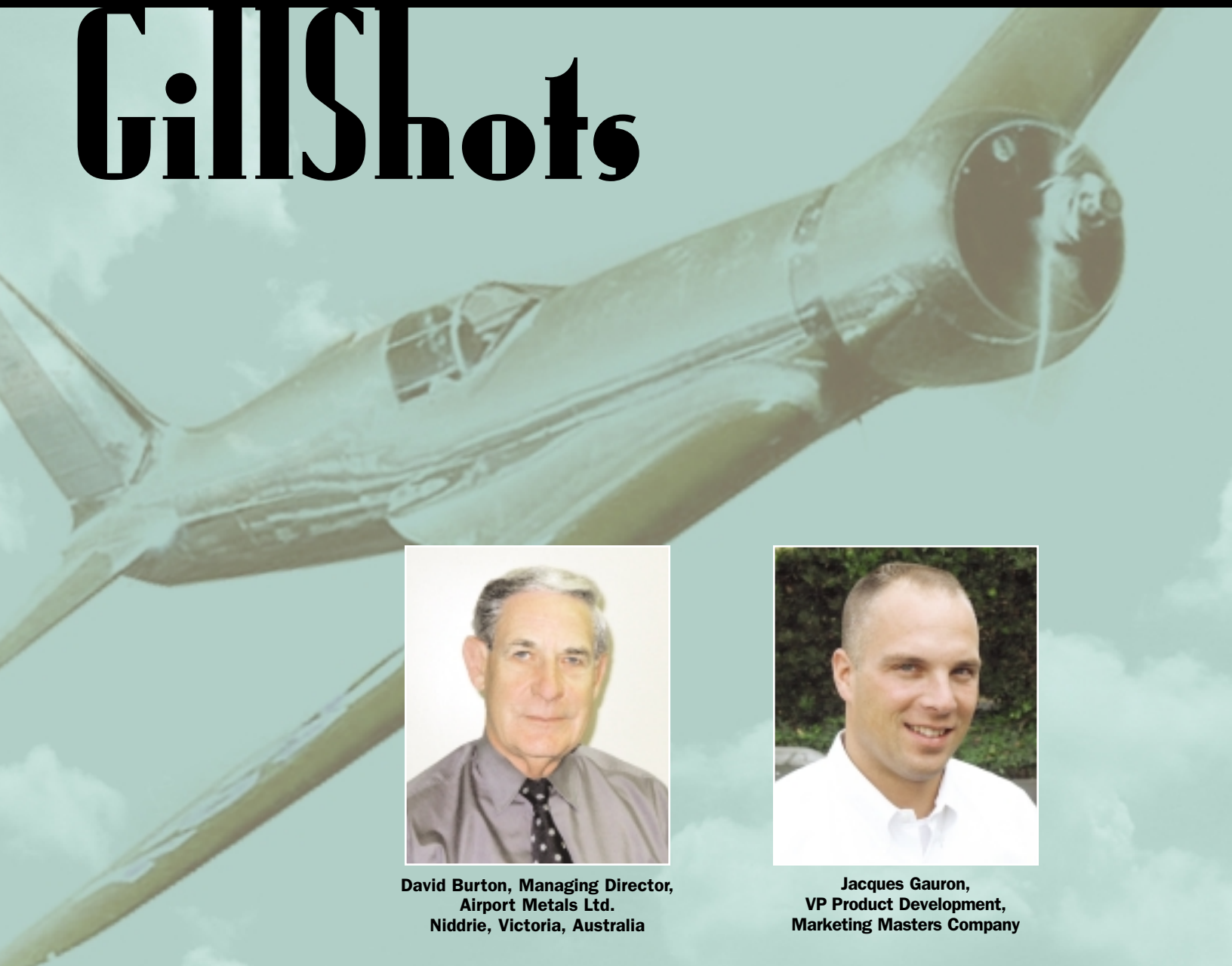
Chairman M.C. Gill says about Larry, "He is first-rate in the field and knows the commercial aircraft business real well. He is highly regarded by customers, because he is anxious to help in every way he can. This includes Larry's desire to do more than just sell. He closely participated with customers by knowing their products and helping them grow."

Irv Freund, VP Sales and Marketing, toasted Larry at his retirement party, "Larry Russell is someone I can always count on. He's committed to delighting customers and providing world-class customer service. He is irreplaceable."

Larry enjoys golf and at one time even pursued motorboat racing. All of his many friends at the M.C. Gill Group of Companies, and the many in and out of aviation around the world, wish him well.



GillShots



**David Burton, Managing Director,
Airport Metals Ltd.
Niddrie, Victoria, Australia**



**Jacques Gauron,
VP Product Development,
Marketing Masters Company**



**Gisela Dorothee Lohl, Director,
Global Aviation Supplies Co. Ltd., visits with M.C.**



**Bill Carmichael,
Purchasing Group Leader,
BAE, Ayrshire, Scotland**

Jeremy Hale Appointed M.C. Gill Corporation Northwest Regional Sales Manager



Jeremy Hale has been appointed Northwest Regional Sales Manager at the M.C. Gill Corporation, world leader in high-performance composite products headquartered in El Monte, California.

Mr. Hale has over 20 years experience with aerospace composite materials, having held various positions in manufacturing, engineering, project management and sales. He will be based in the M.C. Gill Seattle office.

Mr. Hale holds a BS in Chemical Engineering from the University of Washington.

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THE M.C. GILL GROUP OF COMPANIES



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Alcore Overnight™
Expedited Delivery
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Alcore does not sell sandwich panels. Contact M.C. Gill for these products.



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THE DOORWAY IS PRINTED ON 10% POST-CONSUMER RECYCLED PAPER AND SHOULD BE RECYCLED

Trivia

Roosters cannot crow if they cannot fully extend their necks.

★ ★ ★

The underside of a horse's hoof is called the frog. The frog peels off several times a year with new growth.

★ ★ ★

New Zealand kiwis lay the largest eggs with respect to their body size of any bird.

★ ★ ★

A donkey will sink in quicksand, but a mule won't.

★ ★ ★

The "wild" horses of western North America are actually feral, not wild.

★ ★ ★

Animal epidemic is called an epizootic.

★ ★ ★

The pupil of an octopus' eye is rectangular.

★ ★ ★

Only one in one thousand animals born in the sea survives to maturity.

★ ★ ★

Bees must collect the nectar from two thousand flowers to make one tablespoonful of honey.

★ ★ ★

Ajax was the name of Confederate General Robert E. Lee's horse.

★ ★ ★

Banjo and Lucky Jenkins were the names of the horses in Hopalong Cassidy westerns starring Russell Hayden.

★ ★ ★

Brown Beauty was the horse borrowed by Paul Revere when he rode calling the warning that, "The British are coming."

★ ★ ★

Montana mountain goats will butt heads so hard that their hooves fall off.

★ ★ ★

Reindeer like to eat bananas.

★ ★ ★

President Theodore Roosevelt said of the Grand Canyon: "Leave it as it is; you cannot improve on it; not a bit."

The Funny Side

An old country farmer with serious financial problems bought a mule from another old farmer for \$100, who agreed to deliver the mule the next day.

However, the next day, he drove up and said, "Sorry, but I have some bad news: The mule died!"

"Well, then, just give me my money back."

"Can't do that. I went and spent it already."

"OK, then. Just unload the mule."

"What're you gonna do with a dead mule?"

"I'm going to raffle him off."

"You can't raffle off a dead mule!"

"Sure I can. I just won't tell anybody he's dead."

A month later the two met up and the farmer who sold the mule asked, "Whatever happened with that dead mule?"

"I raffled him off just like I said I would. I sold 500 tickets at \$2 apiece and made a profit of \$898."

"Didn't anyone complain?"

"Just the guy who won. So I gave him his two dollars back."

★ ★ ★

How does a flea get from place to place?

By itch-hiking.

★ ★ ★

What kind of bears like to go out in the rain?

Drizzly bears.

★ ★ ★

What do you get if you cross a road with a safari park?

Double yellow lions!

★ ★ ★

What do whales eat?

Fish and ships.

★ ★ ★

What do snakes learn in school?

Reading, writhing and arithmetic.

