

# RCI Technologies "Solutions"

Bringing you the latest news from RCI Technologies and the fuel industry



RCI Technologies  
"Solutions"  
Issue No. 4 • Fall 2010

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## RCI Welcomes ...



• **Clint Hoepfner**  
(above) - Denton, Texas  
(representative - Texas, Oklahoma, Arkansas and northern Louisiana)

• **Petro Supply, Inc.** -  
Laurel, Md. (distributor)

• **W.C. Storey & Son** -  
Cincinnati, Ohio  
(distributor)

• **Strongbridge International, Inc.** -  
Ontario,  
Canada (distributor)

• **Tanks Unlimited Inc.** -  
Westbrook, Maine  
(dealer)

• **Geiger Enterprises** -  
Newbury Park, Calif.  
(dealer)

## Did You Know?

• We have updated our Web site to include FRS options. You can now view available standard and multi-tank options as well as cabinet options, including descriptions, photos and downloadable spec sheets.

• We are currently working on a Facebook page for RCI Technologies. We will post a link on our Web site when our page is up.



• RCI distributor **Cochise Contractors** in Phoenix, Ariz. is featured in the PEI Journal, 4th Quarter 2010. To read the article, click here.

## Come Meet Us at the Show!

• **NOV. 18-20:**

Pacific Marine Expo (Seattle, Wash.),  
Booth 910

• **DEC. 1-3:**

International Workboat Show (New Orleans, La.),  
Booth 532

• **DEC. 14-16:**

Power-Gen

## RCI Web Site Now Features Multiple Languages, Newsletter Archives

We are happy to announce the addition of two new features on our Web site at [www.rcitechnologies.com](http://www.rcitechnologies.com).

The Web site is now available in 28 additional languages. Site visitors can click on the flags at the top of the home page to instantly view the entire site in the language of their choice.

"We are excited to offer this new feature, which enables us to further our reach into our international markets, enhancing our communication and service to customers abroad," said Communications Specialist Natalie Avalos.

In addition, the Web site now includes archives of our "Solutions" e-mail newsletter, which was rolled out in January. Site visitors can read current and past issues of the RCI newsletter as well as sign up for the mailing list.

The screenshot shows the RCI Technologies website with a header for "FILTERLESS FUEL PURIFICATION SYSTEMS". It features a "Click on a flag to translate" bar with 28 flags. Below the header, there's a search bar and a list of products including Universal Fuel Purifier, Automatic Fuel Recirculating System, Portable Tank Cleaning Unit, Water Sensor Kit, and Heating Elements. A section titled "WHY SHOULD YOU BUY AN RCI FUEL PURIFIER?" lists benefits like being the absolute best fuel purifier, having a water sensor port, and being patented technology. The page also displays logos for partner companies like AVIATION LABORATORIES, BELL, IMPACT, SAFE SOLUTIONS, SPI, and XORB.

## RCI Technologies Co-Sponsors Memorial 5K Event, Supports Scholarship Fund

RCI Technologies was among the corporate sponsors for the 2010 Matt's Run, a fund-raising 5K run/walk held each year at Cal Poly University Pomona.

Proceeds from the event help support the Matthew Myers Memorial Fund, which provides annual scholarships to Cal Poly Pomona students. This year, nine students were awarded scholarships from the fund.

RCI Technologies employees and their families participated as walkers/runners in the event, which took place this year on Oct. 16 at the campus. More than 600 participants ran or walked the 3.1-mile course.

"The weather was perfect for a morning run," Administrative Assistant Marisa Hernandez said. "My children and I had a wonderful time and enjoyed participating at Matt's Run with the RCI family."

The annual event was created in 2006 in memory of Matthew Brent Myers, a 20-year-old Cal Poly Pomona communications major and avid runner. Myers was crossing a campus road when he was hit and killed by a car in October 2005.

A campus memorial was put up in Myers' memory in 2006. The memorial consists of an etched cross and a memorial stone bearing a plaque engraved with Myers' image and an inspirational message.

"This being my first year of participation, I was really amazed to see the kind of turnout this benefit generated," RCI Sales Manager Gabriel Gutierrez said. "It was just a pleasure and honor to participate. The memorial stone for Matt was incredibly touching as well."

As a founding sponsor of the inaugural run, RCI Technologies has been co-sponsoring Matt's Run every year since 2006.

"We at RCI Technologies gladly support Matt's Run as a corporate sponsor and as active participants in the event," RCI President Robert Randle said. "Our hearts go out to Matt's family and friends, and we are pleased to share in honoring his memory and at the same time help other college students on their paths to pursuing their dreams."



RCI employees and their families Oct. 16 at Cal Poly University Pomona.

For more information on Matt's Run, visit [www.mattsrn.org](http://www.mattsrn.org).

## Additives Can Boost Fuel Power and Efficiency, Help Maintain Stored Fuel

Poor engine performance can often be attributed to poor fuel quality. The presence of excess water, microorganisms, sludge, sediment and other contaminants in your fuel tank may lead to filter plugging, fuel aging, rough starts and other potential problems.

RCI Technologies offers an array of Bell Performance additives that help diesel engines run faster, cooler and longer, and they can also help save money. Bell Performance products are beneficial for many fuel-powered vehicles and equipment, including cars, trucks, buses, boats and generators.

These fuel additives are recommended for use with RCI's line of Automatic Fuel Recirculating Systems and the new Automatic Chemical Injection System

International(Orlando, Fla.), Booth 3174

## Diesel Fuel Contaminants

Here are some common contaminants found in today's fuels:

**Water** - Water is the greatest concern because it is the most common form of contaminant. Water may be introduced into the fuel supply during fueling when warm, moisture-laden air condenses on the cold metal walls of fuel storage tanks or from poor housekeeping practices.

The effects of water in diesel fuel can be serious. Water can cause a tip to blow off an injector, or reduce the lubricity of the fuel, which can cause seizure of close-tolerance assemblies, such as plungers.

Once in the system, water can be removed by using in-line water separating filters or devices.

Long-term prevention of problems associated with water in fuel is best accomplished by obtaining fuel from reputable suppliers capable of providing high-quality fuel.

Further, fuel tanks should be kept well-filled to prevent condensation, and fuel should be drawn from the top of a storage tank if possible, as water is heavier than diesel fuel and tends to settle to the bottom of storage tanks.

Tanks can also be kept free of water with continuous off-line or "kidney-loop" filtration/separation.

### Fungus and Bacteria

- These micro-organisms live in water and feed on the hydrocarbons found in fuel. Called "humbugs" for short, these active and multiplying colonies will spread throughout a fuel system and quickly plug a fuel filter. The fuel filter will have a slime coating over the surface of the media, dramatically reducing the service life of the filter.

Bacteria may be any color, but it is usually black, green or brown.

Source: Filter Manufacturers Council (October 2002)



option, which provides a means to safely inject biocides or other chemical additives directly into the fuel stream prior to entering your fuel tank.

Consider adding some of these Bell Performance products to your next order with RCI Technologies:

**Bellicide** - Highly effective fungicide and bactericide for all types of diesel fuel. Designed to control growth of microorganisms found in drilling fluids, secondary and tertiary petroleum recovery, and hydrocarbon fluids. Also an effective algaecide for use in controlling the growth of algae, as well as bacteria and fungi.

**Bio Dee-Zol** multi-purpose additive - Treatment used to solve storage, handling and water problems of biodiesel. Bio Dee-Zol additive for biodiesel blends combines powerful water-control properties with state-of-the-art active ingredients to prevent the problems of biofuel instability and decomposition.

**Dee-Zol** diesel additive - Removes carbon deposits; eliminates algae and sludge; and keeps injectors, rings and valves clean with continuous use. Multipurpose diesel fuel supplement that solves fuel-related problems. Improves combustion, reduces emissions, lowers engine cetane requirement, controls water accumulation and cleans deposits. Specially formulated to solve all diesel-related problems in low- and high-sulfur diesel fuels.

**Dee-Zol Life** diesel stabilizer - Concentrated formula designed to stabilize and prevent aging of all types of diesel fuel. Formulated to prevent the problems associated with fuel aging and breakdown resulting from long-term storage. Reduces the formation of harmful sludge and sediments in stored diesel fuel. Also reduces filter plugging problems associated with shellac and varnish deposits formed during fuel storage.

**Marine Dee-Zol** diesel fuel additive - Removes carbon deposits, eliminates algae and sludge. Keeps injectors, rings and valves clean with continuous use. Multipurpose diesel fuel supplement that controls water accumulation in marine environment. Improves combustion, reduces emissions, lowers engine cetane requirement, controls water accumulation and cleans deposits.

**Marine MXO** multi-purpose additive - Multipurpose treatment for gasoline and gasoline-ethanol blends for marine applications.

**Super-Tane** cetane boost - Cetane booster for all types of diesel fuel.

**X-Tra Lube** concentrate - Resurfaces metal by filling scratches, scores, voids and imperfections, to dramatically reduce friction and wear. Conditions both the metal and the oil. A concentrated additive that resurfaces metal surfaces in the engine by filling scratches and wear, greatly reducing friction.

By using Bell Performance products in conjunction with RCI's fuel filtration products, you can further increase your fuel system efficiency and fuel economy, reduce engine down time and extend engine life.

For additional information, included recommended treat ratios and available product sizes, visit our Web site at [www.rcitechnologies.com](http://www.rcitechnologies.com). For pricing or to place an order, call us toll-free at (800) 868-2088.



### Join RCI as an Authorized Distributor

Are you interested in becoming a distributor for RCI Technologies? We are always looking for representation. Call us at (800) 868-2088 or send an e-mail to [info@rcitechnologies.com](mailto:info@rcitechnologies.com).

## RCI Technologies

"THE PERMANENT SOLUTION"

Made in the U.S.A.

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