

Winter 2015

## Product Development at Robin...

Robin Industries Development Center (RDC) is our state of the art facility where key technical resources are combined in one location to serve as a focal point for new projects with our customers. Regardless of the market in which the product may be used, the Development Center will support the program from the initial development of the design all the way through to the launch of the product into production.

This is accomplished at the Development Center through:

- Full product design
- Utilization of FEA
- Material development and testing
- Prototype tool design and build
- Prototype parts
- Product testing
- Manufacturing process development
- VA/VE Value Added / Value Engineering
- Design and Manufacturability Optimization

Watch this short video as Kevin Horrocks presents a concise overview of Robin Industries' vast capabilities: youtube.com/watch?v=qrYTs7lYlcI

### wise words

"There is no remedy for love but to love more."

—Thoreau

# Looking Back

### It Happened in 2002...

- K-Mart Corp. becomes the largest retailer in U.S. history to file for Chapter 11 bankruptcy protection.
- Kelly Clarkson wins the first American Idol contest.
- The New England Patriots beat the St. Louis Rams 20-17 in the Super Bowl.
- Switzerland, traditionally a neutral country, joins the UN.
- The Winter Olympic Games are held in Salt Lake City, Utah.
- The Netherlands legalizes euthanasia, becoming the first nation in the world to do so.
- Ann Landers dies.
- The U.S. Congress authorizes the president to use force against Iraq if it does not disarm.
- The soundtrack to the film O Brother, Where Art Thou? wins five Grammy awards, including Album of the Year and Best Country Vocal.

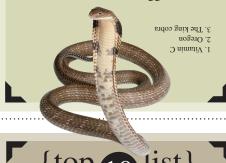


#### Did You Know?

Recycling one aluminum can saves enough energy to run a TV for three hours -- or the equivalent of a half a gallon of gasoline.

# terrific trivia}

- 1. A deficiency of which vitamin can cause scurvy?
- 2. Which is the only state flag with different designs on its front and back?
- 3. What is the only snake known to build a nest for its eggs?







### **Top Ten 20th-Century "Kid" Movies**

- 1. The Wizard of Oz
- 2. The Iron Giant
- 3. Star Wars
- 4. The Princess Bride
- 5. E.T.: The Extra-Terrestrial
- 6. Pinocchio
- 7. Toy Story
- 8. The Lion King
- 9. 20,000 Leagues Under the Sea
- 10. A Christmas Story

### Did You Know?

- By the age of 60, most people will have lost at least half of their taste
- The property values on the Monopoly game board are the same today as they were in 1935.
- The only bone fully grown at birth is located in the ear.
- The Mall of America, located in Bloomington, Minnesota, is so big that it can hold 24,336 school buses.
- Dogs have 10 vocal sounds, while cats have more than 100.



One way that you can contribute to the closing of the recycling loop is to reduce your trash. We can reduce the amount of waste that we create by purchasing products with less packaging and making better choices in our daily life. Again, it's not all or nothing, do what you can and feel comfortable with. Here are a few ways to reduce your trash:

- Buy in bulk one large box of cereal produces less waste than several small boxes (and it's usually less expensive too).
- Purchase products with the least amount of packaging A bottle of vitamins packaged using a cellophane wrapper produces less waste than a bottle of vitamins packaged in a box. One large bag of potato chips produces less waste than the variety pack packaged as individual servings.
- If you are not providing your own shopping bag when making purchases, opt not to take one if you are able to carry your items without it.
- Use lunch boxes instead of brown bags when packing yours or your child's lunch.
- Purchase products packaged with recyclable material Purchase eggs in a paperboard carton instead of a Styrofoam one.
- Avoid using disposable items such as paper plates, cups, eating utensils.
- Purchase fresh fruits instead of canned fruits or those packaged as individual servings.
- Use products that are concentrated and use less packaging concentrated fabric softener and detergent use less packaging than the regular.
- Reduce your trash by purchasing items that are refillable or returnable.
- Leave the grass clipping on your lawn instead of bagging them. The clippings also help fertilize your lawn.

### Upcoming Events 2015 TRADE SHOWS

MedTechWorld

www.mdmwest.com

#### MD&M West

Anaheim Convention Center February 10 - 12, 2015 Booth # 1820



Get your free pass to the show by using the source code invite during online registration. (\$95 value)

#### **Design2Parts Show**

Schaumburg Convention Center May 6 - 7, 2015 Booth # 446



www.d2p.com/IL

1551 Thoreau Drive North | Schaumburg, IL 60173

#### MD&M East

Jacob K. Javits Convention Center June 9 - 11, 2015 Booth # 951 655 West 34th Street | New York, NY 10001



