

Robin Industries: Improving productivity, efficiency and quality with advanced 3D technology.

Robin Industries is now utilizing a high-end 3D printer. This 3D production system is capable of printing Nylon, ABS, Polycarbonate and High temperature Ultem materials and has a large printing area of 16" x 14' x 16". Having this ability to print multiple materials allows Robin to better simulate how an actual component will function in the intended application.

Robin Industries purchased this equipment for many applications. The main focus is on developing a method of printing mold inserts capable of manufacturing rubber parts. The parts can be made with the intended rubber compound for the application. Robin has been successful in developing this technology and placing product into



the customers hands within 2-3 days from kickoff. This technology can be used for injection, transfer and compression molding processes.

Additional uses for this equipment have been printing rigid prototype components and sub-assemblies for R&D testing as well as fixtures for various operations.

wise words

"We make a living by what we get, but we make a life by what we give."

—Winston Churchill

Looking Back

Guess the Year...

- The Concorde cuts flight time across the Atlantic in half, flying at an average speed of 954 mph.
- The Sydney Opera House opens.
- The World Trade Center in New York is completed, becoming the tallest building in the world.
- Airbags were first used by the public in the Oldsmobile Toronado.
- The highest-rated television shows of the year include: All in the Family, The Waltons, Sanford and Son, M*A*S*H, and Hawaii Five-O.
- The band Kiss plays their first concert in Queens, New York.
- The comic strip Hagar the Horrible makes its debut.
- The first handheld mobile phone call is made by Motorola engineer Martin Cooper.
- The Miami Dolphins defeat the Washington Redskins 17-7 in Super Bowl VII.
- George Foreman is the heavyweight boxing champion.
- Skylab, the first American space station, is launched.

The year was 1973.

{terrific trivia}

1. Where would you wear a "sautoir"?
2. What is the main ingredient of Silly Putty?
3. What year was the Nintendo 64 released?
4. How fast do hummingbirds flap their wings?



1) Around your neck
2) Silicone
3) 1996
4) About 55 times per second

{top 10 list}



Top 10 Ad Slogans of All Time

1. A Diamond Is Forever —DeBeers
2. Just Do It —Nike
3. Got Milk? —Dairy Industry
4. Where's the Beef? —Wendy's
5. Great Taste, Less Filling —Miller Lite
6. Don't Leave Home Without It —AmEx
7. Melts in Your Mouth, Not in Your Hand —M&Ms
8. Does She ... or Doesn't She? —Clairol
9. You're in Good Hands with Allstate —Allstate
10. We Try Harder —Avis

Did You Know?

- Coca-Cola owns all the domain names that can be read as "ahh," such as ahh.com, ahhh.com, ahhhh.com, all the way up to 62 h's!
- The upside-down ketchup bottle earned its inventor \$13 million.
- Every day, 1% of the world's population eats food from McDonald's.
- The Shell Oil Company began as a novelty shop in London that sold seashells.

Keeping Businesses Bright – 3 Tips To Cut Down a Growing Energy Bill

Depending on the size of your business, you can lower your electricity bill by thousands every month, simply by making a few small changes. By increasing the energy efficiency of your office, you can make considerable short and long term energy savings for your business.

Purchase Energy Efficient Electronics

By purchasing equipment that has Energy Star certifications, you can cut energy costs significantly. Energy-efficient models save you money on your bills and reduce your energy use, without compromising on any of the product features you need for your business to thrive. Look out for products with a 5-Star Energy Rating, or switch your current electronics to power saving settings. Energy efficient electronics have settings which can reduce the power use by up to 70 per cent. Old heaters and air conditions are the major culprits of sucking up unnecessary energy. Replacing old heaters and AC units with Energy Star models can save you hundreds on your energy bills. It all adds up in the long term!

Use Energy Tracking Tools

Energy tracking tools can help expose both simple and complex practices that are draining your businesses energy supply. When implementing programs aimed at making employee's energy conscious, the data is invaluable in providing a real-time analysis of how well the programs are working.

Adjust your lighting

Reviewing and cracking down on energy-wasting practices must begin with how you use lighting in your buildings. Installing motion detectors in hallways and meeting spaces; and automatic dimming controllers that measure and adjust to the light levels you actually need are simple ways to save you big on your next energy bill. Energy Star LED light bulbs use at least 75% less energy than their standard counterparts and can last 50 times longer than the average incandescent. The reduction of your electricity bill and the extended service life, leads to two forms of long-term savings, all from the one quick fix!

Upcoming Events

MD&M East at Jacob K. Javits Convention Center

June 12 -14, 2018 • Booth #1915
655 West 34th Street
New York, NY 10001



Design2Part at John S. Knight Center

October 24 & 25, 2018 • Booth #TBD
77 E. Mill Street
Akron, OH 44308



See you at the shows!

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