

For Immediate Release

March 11, 2008

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AMAZING BUT TRUE

Fun Facts about the Museum of Science and Industry's ToyMaker 3000 exhibit

- It takes a lot to tell the story of modern-day manufacturing! *ToyMaker 3000* consists of 8 interactive stations where guests can take part, 12 moving robots, and a 2000 square foot automated assembly line, all highlighting what makes the manufacturing process possible.
- Looking for an exciting career? Guests can learn all about the different jobs available in the manufacturing industry at *ToyMaker 3000* by visiting any of the 3 Career Stations.
- The *ToyMaker 3000* Computer Integrated Manufacturing (CIM) line is so big it is 2 stories tall and fits in an exhibit that totals 6000 feet in size!
- This state of the art CIM line creates more than 300 toy tops in an hour!
- Guests can personalize their own top with their name and choose their own color. Tops that are not personalized are quickly disassembled by an automated machine and dumped into bins to restart their journey on the assembly line.
- Ever wonder how plastic toys are assembled? The *ToyMaker 3000* exhibit illustrates the assembly process from start to finish in less than 5 minutes. A number of feeder systems, robotic arms, and ultrasonic welding stations all work together to create a toy top.
- Do you ever wonder what happens to old robots? Guests can take a gander at *ToyMaker's* "retired robot" and get a sense of what robots endure throughout their "lifetime."
- Modern day designers use Computer Aided Design (CAD) machines to produce 3-D drawings. Sound cool? *ToyMaker 3000* shows how CAD is helping to create products in virtual space.

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- Manufacturing is cool! It is so cool that a Museum team spent over 4 years to researching, designing and creating the exhibit and had over 10 companies to help them create this interactive exhibit.
- Robots have friends too! Check out *ToyMaker 3000's* pair of robots (we like to call them Max and Lisa) who work together to draw pictures. One holds a pen and the other holds the board. In fact, you can even race them with a stylus!

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