

# June

Part of the Month

**COMPU**Craft  
Fabricators Inc.  
Precision Metal Components



## Custom Cleanroom Carts



This month we are featuring a part that was reverse engineered from customer samples. However, in order to take the measurements our engineers had to don a pair of coveralls, gloves, and a mask to record the features that would need to be duplicated. Once the information was recorded, the carts were designed from the ground up utilizing our CAD capabilities. If you look closely you can see that these carts are a tubular construction with sheet metal skins and various machined components. Production of this cart really touched all areas of our shop, demonstrating our wide range of capabilities.

### Did You Know?:

In 1968 Bill Gates (Founder of Microsoft) began programming computers at the of age 13.

Bill Gates is the second-richest person (\$104 Billion) in the world after Amazon CEO Jeff Bezos (\$118 Billion).

According to the Social Security Administration, the average American man with a bachelor's degree will earn about \$2.2 million in his lifetime. Gates makes that in a little over an hour and a half.

### Problem:

Mary, who is sixteen years old, is four times as old as her brother. How old will Mary be when she is twice as old as her brother?

• Please be sure to check our website for answers to all previous months Problems and Quizzes! Go to [www.metalwork.com](http://www.metalwork.com) and click on Problem of the Month link.

### Quote:

"When you reach the end of your rope, tie a knot in it and hang on." ~ Franklin D. Roosevelt. ~

Complete Assembly, Sheet Metal,  
Machined and Welded Components.

- > ISO 9001 certified quality management system
- > Certified Welding to MIL-STD-1595a for process DTAW Group 1b, 1ia
- > 100% in-process inspection
- > Certified inspection reports

### All CAD Formats:

Solidworks (sldprt, sldasm), AutoCAD (dwg, dxf),  
Inventor, Pro/E, CATIA 4/5, Unigraphics, Parasolid,  
ACIS SAT, iges, step, ckd, prt, stl

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