Fabricators Inc.

Precision Metal Components

of the Month



Sheet Metal & Machining & Welding & Brazing Enclosures Polishing Laser Cutting %

Shameless Self Promotion If you were at the annual Design2Part show this year you would surely recognize this picture. Of the hundreds of vendors displaying their capabilities, no one did it with more style than Compucraft. This display was designed and constructed in-house, and exemplifies many of our capabilities. Tube bending, laser and turret cutting, forming, welding, and polishing were all required to make this stainless steel and aluminum masterpiece. Upon closer inspection you'll see that the glass shelves are showing off a small sampling of the sheetmetal and machined parts we've made for our customers in the Pharmaceutical, Medical, Military, and Semiconductor industries. Send in your inquiry today and become one of the many companies that Compucraft is proud to do business with.

A mother is the truest friend we have, when trials heavy and sudden, fall upon us; when adversity takes the place of prosperity; when friends who rejoice with us in our sunshine desert us; when trouble thickens around us, still will she cling to us, and endeavor by her kind precepts and counsels to dissipate the clouds of darkness, and cause peace to return to our hearts.

~ Wahington Irving

All CAD Formats Including: dwg, dxf, slddrw, sldprt, sldasm, iges, step, Pro/E, ckd, prt, stl, CATIA 4/5, Unigraphics, Auto Inventor, Parasolid, Surface, ACIS

Brain Teaser:

Which two states are tied for highest number of other states bordering them? What is this number?

## Problem:

The square ABCD touches the circle at 4 points. The length of the side of the square is 2 cm. Find the area of the shaded

April Answers

See website for detailed answers. Brain Teaser:

A cat

Problem:

Complete Assembly, Sheet Metal, The Deck is 2 feet wide. Machined and Welded Components.

- > Quality Assurance to MIL-i-45208a
- > Approved supplier to ISO 9001:2008 certified companies Certified Welding to MIL\_STD-1595a for process DTAW > 100% in-process inspection
- > Certified inspection reports

102D Park Drive Montgomeryville, PA 18936 P:215.654.7778 F:215.654.7779 e: potm@metalwork.com

