



COMPU Craft

Fabricators Inc.
Precision Metal Components

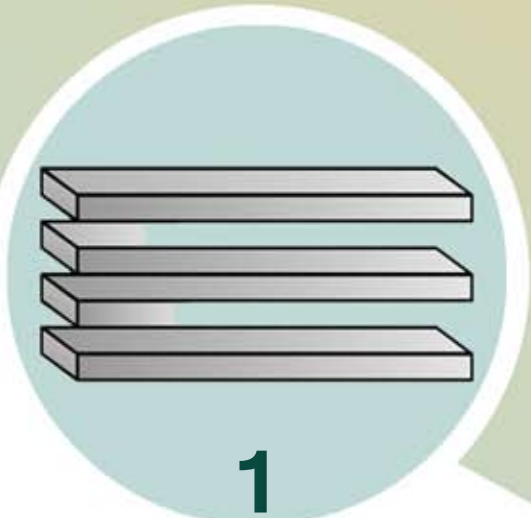


April

Part of the month

The New Metal Alloy That's Sweeping the Nation!

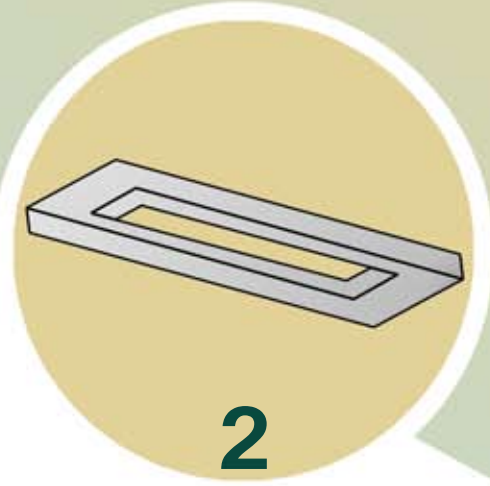
Pictured below (image 1) is a stack of 4141 Stainless Aluminum Composite. This is a new product on the market with unique properties. It's not easy clamping a frictionless material, and measuring something that partially exists in the fourth dimension can be impossible as well. But here at Compu Craft we are always up for a challenge! Pictured below are a couple of sample parts. The first is a frame weldment (image 2) made from 4141 SAC, and the second is a support assembly (image 3). No matter how simple or how challenging the part, send in your inquiries today!



1

Complete Assembly, Sheet Metal, Machined and Welded Components.

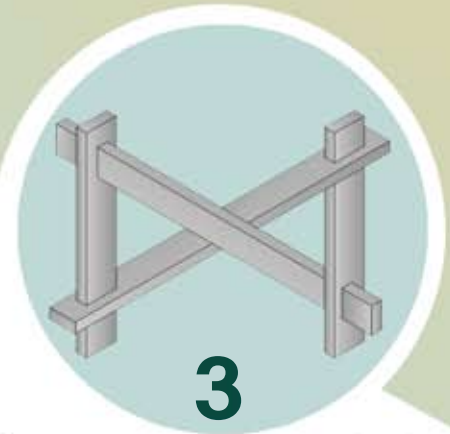
- > ISO 9001 certified quality management system
- > Certified Welding to MIL-STD-1595a for process DTAW Group 1b, 1a
- > 100% in-process inspection
- > Certified inspection reports



2

All CAD Formats:

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



3

Quiz:

True or False:

In 1993 city officials in Cologne, Germany imposed a new regulation on people jogging through the city park. Runners were required to pace themselves to go no faster than six mph. Any faster, the city officials cautioned, could disturb the squirrels who were in the middle of their mating season.

Problem:

This months problem is two fold:

1. Find the sum of the interior angles of a heptagon (7 sided polygon).



2. Drawing lines connecting vertices, how many triangles can a heptagon be divided into?

Quote:

"Before you call someone a hero, make sure they're dead."

~ Ammon Hennacy ~

* Please be sure to check our website for answers to all previous months Problems and Quizzes! Go to www.metalwork.com and click on Problem of the Month link.

www.metalwork.com
Come Visit Us!

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