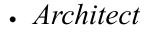
# BRINGING IDEAS TO LIFE

3D printing is a great way to bring your design ideas to life whether you are a

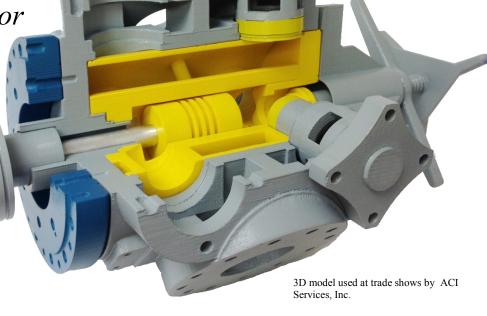
Product Designer



• Engineer

• Educator or

Artist



ACI Services, Inc. can help you refine your part/ model file so that you get the maximum part strength without sacrificing cost.



**Reciprocating Compressor Experts** 

125 Steubenville Ave. • Cambridge, Ohio 43725 Phone: (740) 435-0240 • Fax: (740) 435-0260 Visit our websites: <a href="www.ACIServicesInc.com">www.ACIServicesInc.com</a> <a href="www.ACIServicesInc.com">www.CompressorConnection.com</a>

## What is 3D Printing?

Additive manufacturing or 3D printing is a process of making three dimensional solid objects from a digital model. 3D printing is achieved using additive processes, where an object is created by laying down successive layers of material. 3D printing is considered distinct from traditional machining techniques (subtractive processes) which mostly rely on the removal of material by drilling, cutting etc. This process may take a few hours to a couple of days depending on the parts strength and size.

#### **Dimensions:**

Multiple parts can be placed on the tray at once, however one large part maximum dimensions are  $8" \times 6" \times 6"$ . One large part can be constructed out of multiple smaller parts and assembled in a variety of methods.

### **ABS Plastic Options:**

At the current time, only ivory is available. However, painting options are available.

## **Post Production Options:**

These options are on a case by case basis. Please call 740-435-0240 for more information.