



Colson 3D Printer Makes Models With ABS

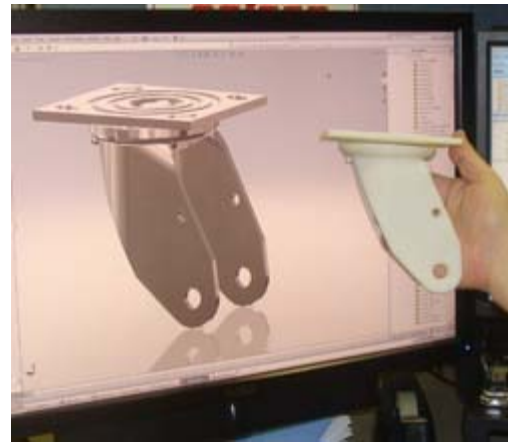
By Colson Caster

Thursday, July 01, 2010

Colson Caster (Jonesboro, AK) has added a 3D printing component in its manufacturing process, which allows for almost immediately preliminary testing and engineering of a physical product sample. This allows the user to match form, fit and function hours after completing the design concept, which saves money and shortens time-to-market.

The process for printing is as follows:

- A .STL file of the proposed product is created by Colson engineers, working with its customers, to define the needs of the new model.
- The printer reads, orients, and slices the file, creating a pathway through the production and disposition of a durable and working ABS (acrylonitrile butadiene styrene) plastic sample.
- The ABS material affords initial testing opportunities for design tweaking and in-color element coding for product appearance reviews.



Colson Caster added 3D printing to its manufacturing process, using a durable material called ABS.

For more information visit www.colsoncaster.com.

[Click here to follow PD&D on Twitter](#) 

JOIN THE DISCUSSION

Rate Article:  Average 0 out of 5

0 COMMENTS