

Model making for 3D printers



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Status Technical staff

Affiliations

Keywords Machine work

Technical Support Skills

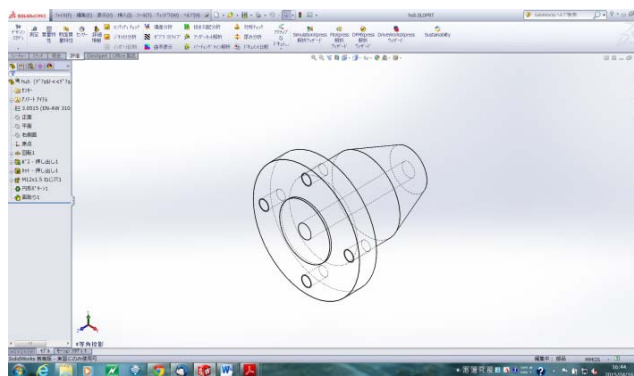
- Basic modeling technique by the Solid works
- Model making with 3D printer

Research Contents

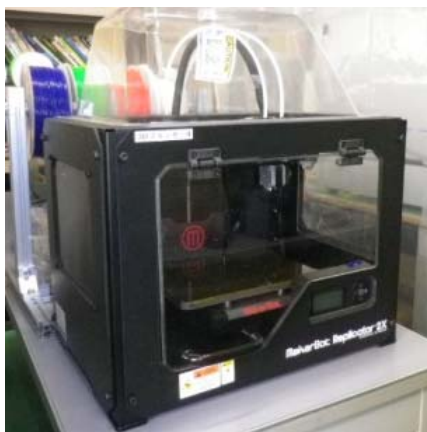
I make a model in a Solid Works. The model makes it in an appropriate standard and procedure in the used part.

After conversion, I transfer it to 3D printer, and the model that I made is modeled by STL data.

Because the precision of the product changes by how to put to a model base with the 3D printer, appropriate how to put that matched a use becomes important.



uPrint SE Plus (Stratasys)



Replicator 2X (Maker Bot)



Sample

Available Facilities and Equipment

| | |
|------------------|--|
| Machining center | |
| Milling machine | |
| Lathe | |
| 3D printer | |
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