

Agenda

Definition

Experiment

Types of RP Machines

Pictures of Parts Made

Conclusion

Rapid Prototyping

Definition - The automatic construction of physical objects using solid freeform fabrication.

Rapid prototyping takes virtual designs from computer aided design (CAD) or animation modeling software, transforms them into cross sections, still virtual, and then creates each cross section in physical space, one after the next until the model is finished. It is a process where the virtual model and the physical model correspond almost identically.