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1. Design guide

1.1. Prerequisite

SolidWorks is a 3D CAD software system. The program is used to design and test parts. SolidWorks has a render extension which makes it possible to make picture like images from the 3D models.

Student edition: https://store.solidworks.com/studentstore/default.php?command=Step1

Download: https://www.solidworks.com/sw/education/SDL_form.html

For a student license: Mechanical Engineering has licenses which can be used. Ask at T1 for more information.

Install SolidWorks following their install guide.

It might be useful to look at http://www.3dleerlijn.nl/solidworks-leren-gebruiken/ for learning the basics.