



# Tech 7 - Deliverables

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## Step 1 — Key Takeaways



- The Fortus is useful for printing large parts in a variety of exotic materials.
- ⚠ Misuse of the Fortus can lead to severe injury or damage to the machine.
- ⓘ Always wear heat gloves when working on or near the extruder/hot end assembly.

## Step 2 — Quiz

### LEARN

- Have a Tech or TS show the trainee the full material changeover procedure.
  - Unload support and model materials
  - Properly remove and store old materials
  - Install new material canisters
  - Load new materials
  - Install consumable build sheet
  - Run auto calibrations
  - Adjust XYZ offset
- Have a Tech/TS demonstrate how to properly store material canisters and prepare new ones
- Have a Tech/TS demonstrate cleaning the machine and general maintenance procedures
- Have a Tech/TS show the trainee sticky notes for tracking material and tips usage

### DEMONSTRATE

- Have the trainee complete the unloading/loading routine.
- Have a trainee run through calibration procedures.
- Successfully produce the following deliverables before being permitted to advance to the next stage:
  - Fully calibrated XY offset print
    - Locating part start done efficiently
    - Support layer is centered on 0 for all four sides
  - Grabcad .print file of training print
    - Properly oriented
    - Correct materials, slice height, etc.

- Insert wisdom here.