



TECH 6 - Deliverables

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Tech 6 Deliverables

Step 1 — Key Takeaways



- The Kern is great for cutting really large parts, thicker woods and plastics, and metals.

Step 2 — Learn



- Have a TECH or above demonstrate what a good Kern cut looks like, and what might affect it - settings, focus, etc.
- Have a TECH or above run through the process of using the kern to cut test circles out of scrap wood. Go over the following...
 - The importance of dimensional validation before starting
 - Stock orientation and layout on the build plate.
 - Watching the cutting process to ensure there aren't any spots with poor cuts.
 - Turning on the BOFA and chiller.

Step 3 — Demonstrate



- Have a trained Kern technician or above observe you as you complete the process of creating and then running test cuts on the Kern unassisted.
- Successfully produce the following deliverables before being permitted to advance to the next stage:
 - Create a wooden nametag with both cuts and engraving.
- If there is no Kern technician scheduled during the trainee's shift, you may move on to the next stage.

Step 4 — Down Time



- Read, Learn, Demonstrate is designed to only take at most around 50-75% of your two hour shift. The rest of the time should be used to perform tasks from previous TECH training sections.
 - Shadowing techs as they complete Kern orders
 - Completing Epilog orders
 - Completing SLA orders
 - Completing Markforged, Bambu and Prusa MK4 orders
 - Cleaning up and completing routine maintenance tasks.
 - Helping with order pickups and customer interaction.
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