

Meeting Minutes: 360 Designs - #18

Call to order

A meeting of 360 Designs was held in Dr. Beyerlein's office on 3/5/2020. Attendees included Trevin, Tanner Sloan, Mark Jennings, Jake Metter, Dr. Beyerlein, Max, and Philip.

Agenda

1. Snapshot hardware/ software status update - video.
2. ME Challenges
3. EE Challenges

Reports

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Unfinished business

- N/A

New Business

- New TR2 should arrive Saturday, March 7.
- Options for housing:
 - 8020 frame
 - Rittal custom enclosures
- Spec a tablet for programming the 58TP (instead of a PC)
- Buy a collapsible industrial table, or mount components to a sheet of metal so that EPC can mount to their own table.
- Impulses are evident (noise) through the relay bank to the servo motor driver
 - Attach servo motor to backing
 - Attach relay bank to backing

- Will be able to attach wiring to backing so there is no pulling force
- Instead of having individual wires, braided shielded cable will be used to maximize shielding
- Citizen vs. Engineer mode:
 - Second screen for Engineer mode that provides parameters for how they operate the display.

Announcements

- N/A

Adjournment

The meeting was adjourned.

Tanner Sloan - 3/5/2020

Secretary