



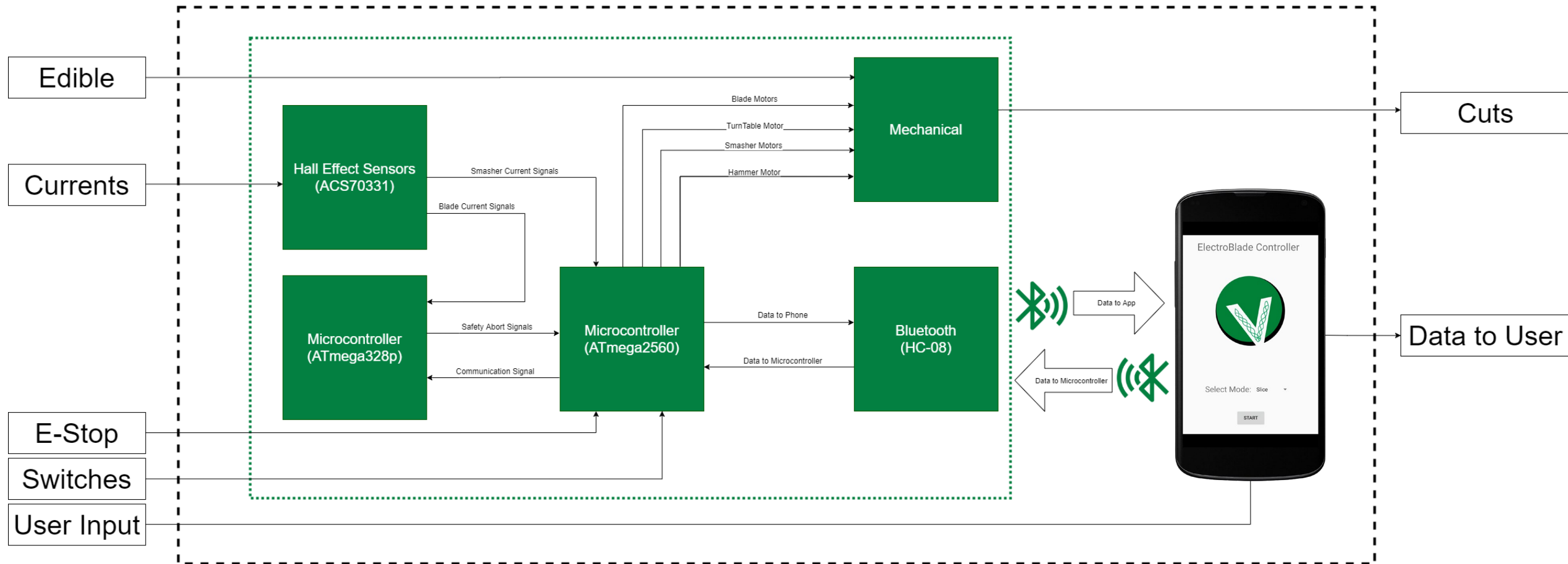
## *Volta Electronics*

4/14/2021

2021 Virtual Research Colloquium

# *Conceptual Design*

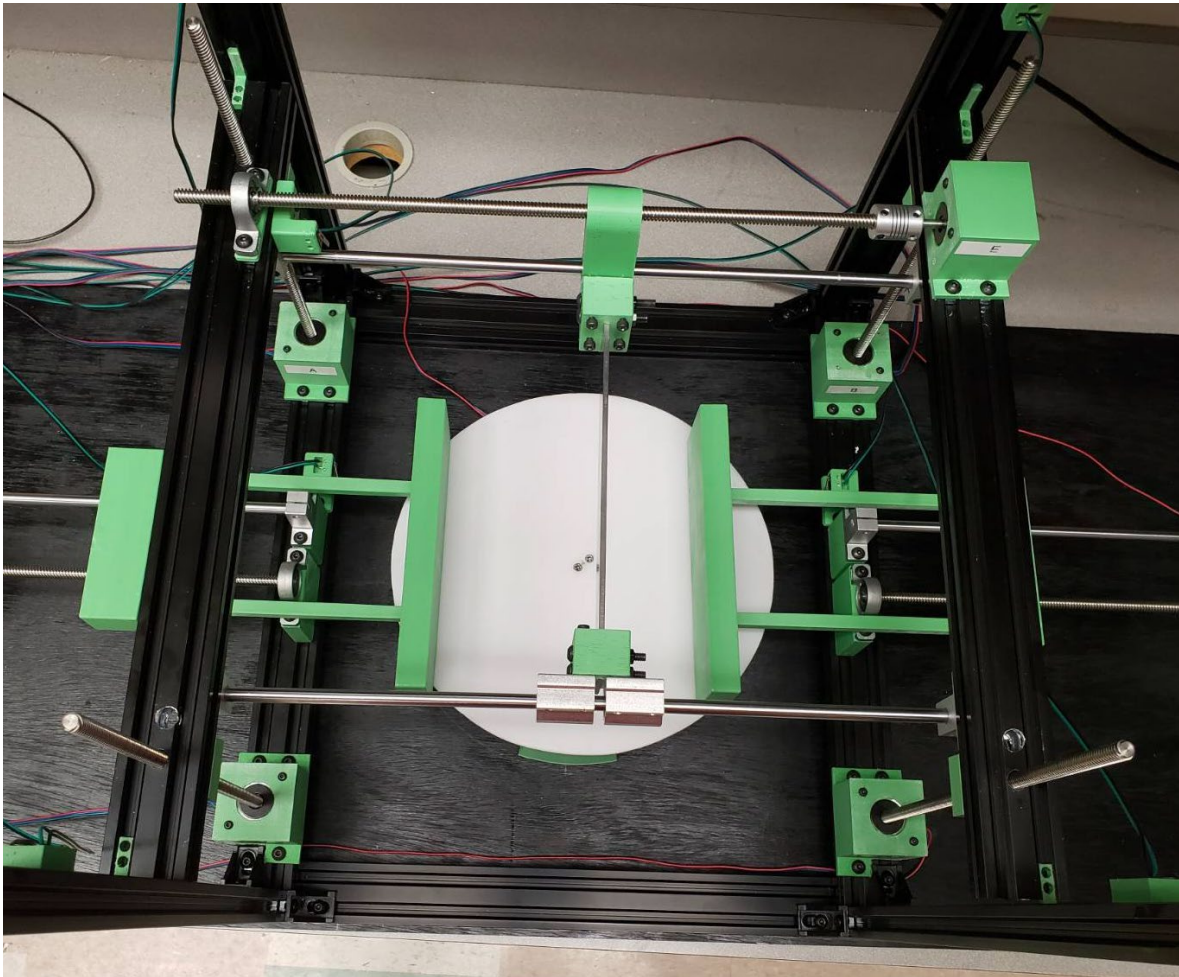
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# Block Diagram

# *Mechanical Design*

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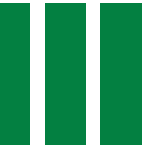
**Smashers**

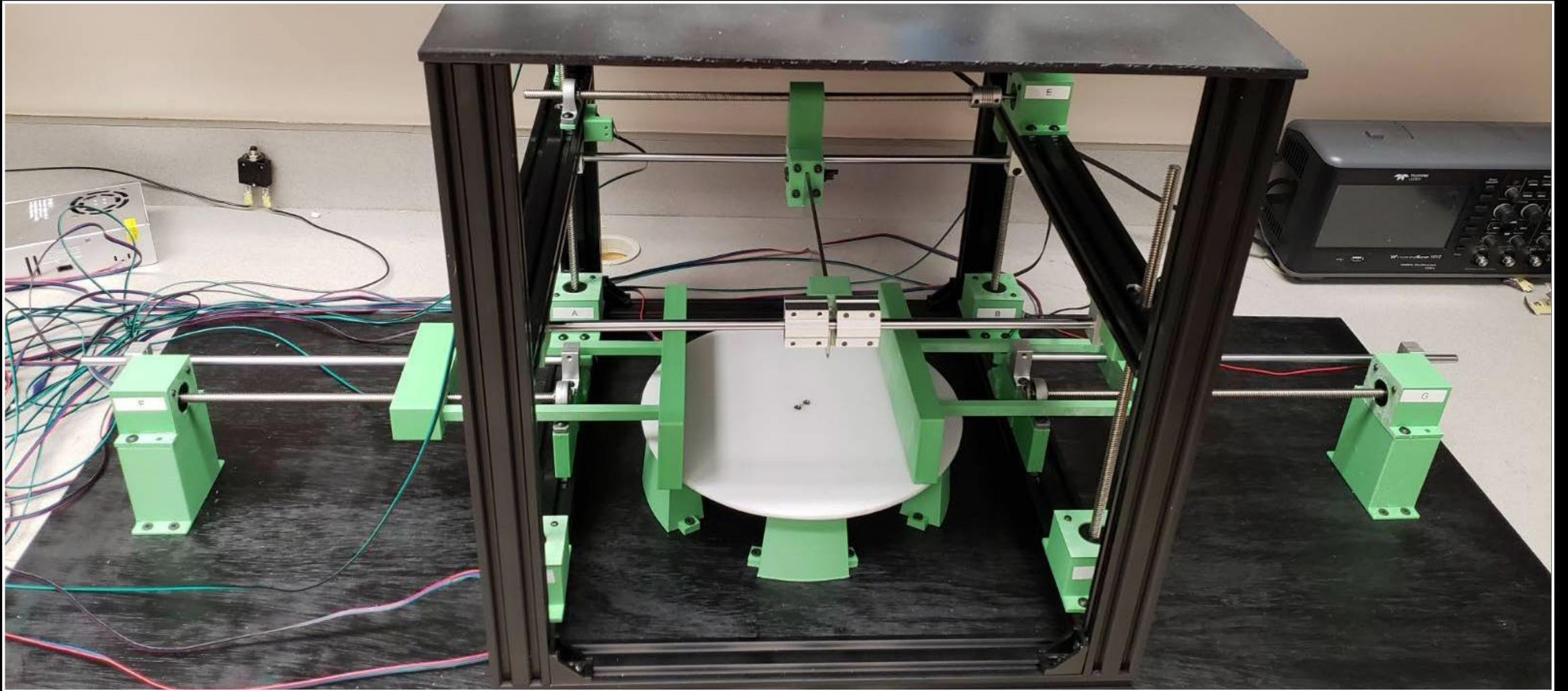
**Blade Travel Horizontal**

**Blade Travel Vertical**

**Turntable**

**Hammer**



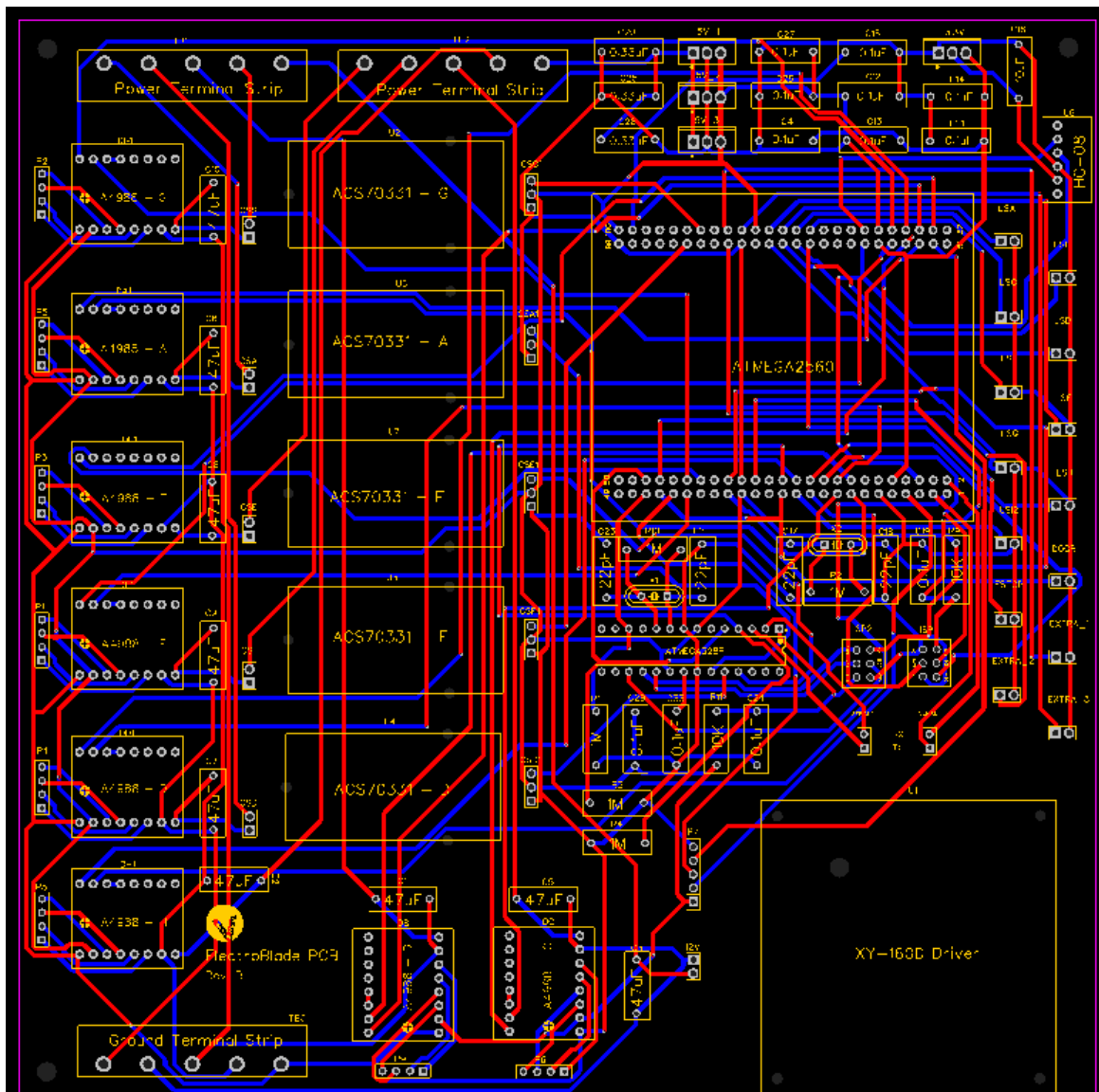


*Current State of ElectroBlade*

# *Electrical Design*

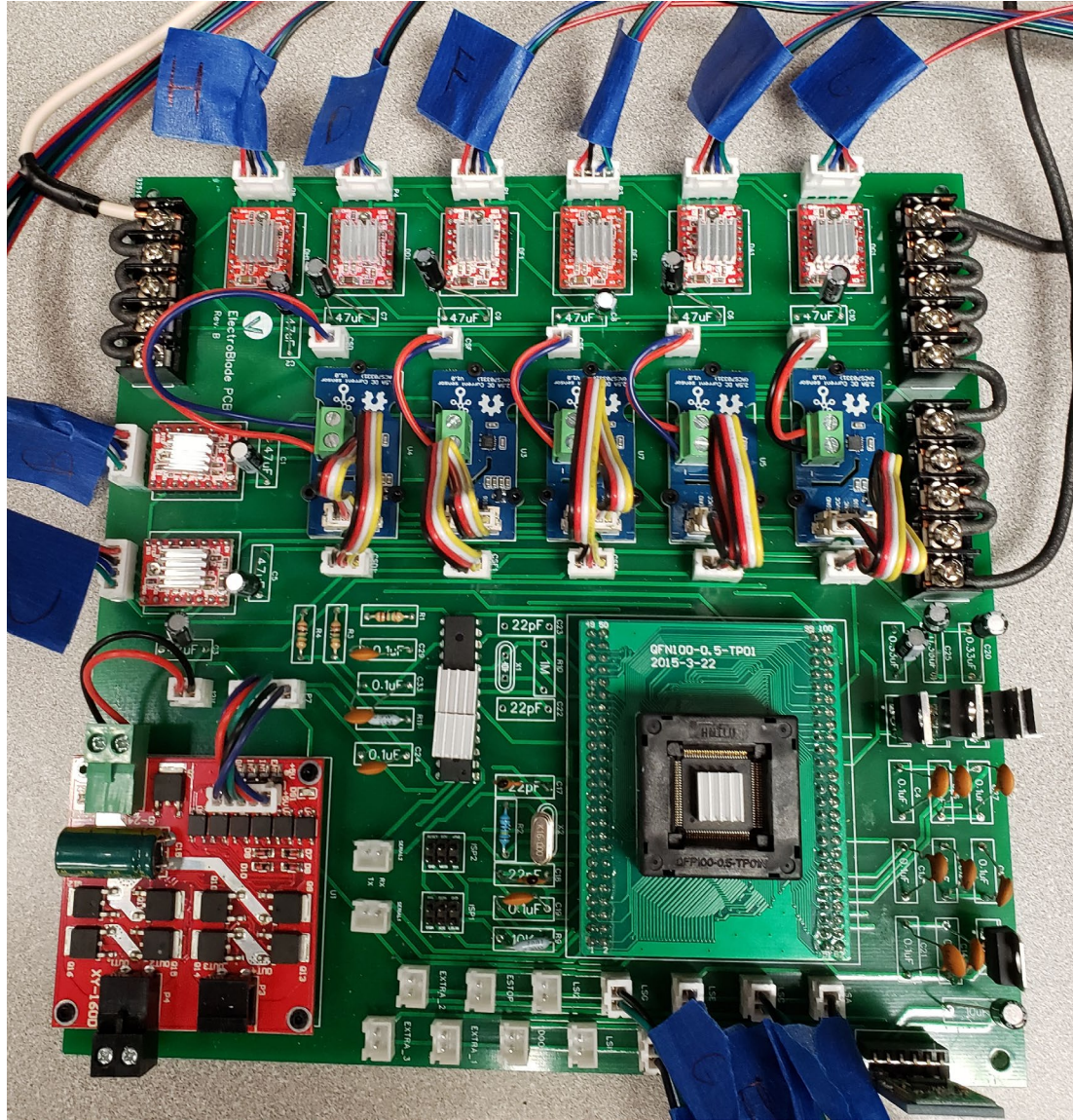
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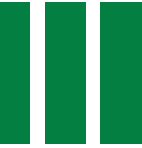


# PCB Design



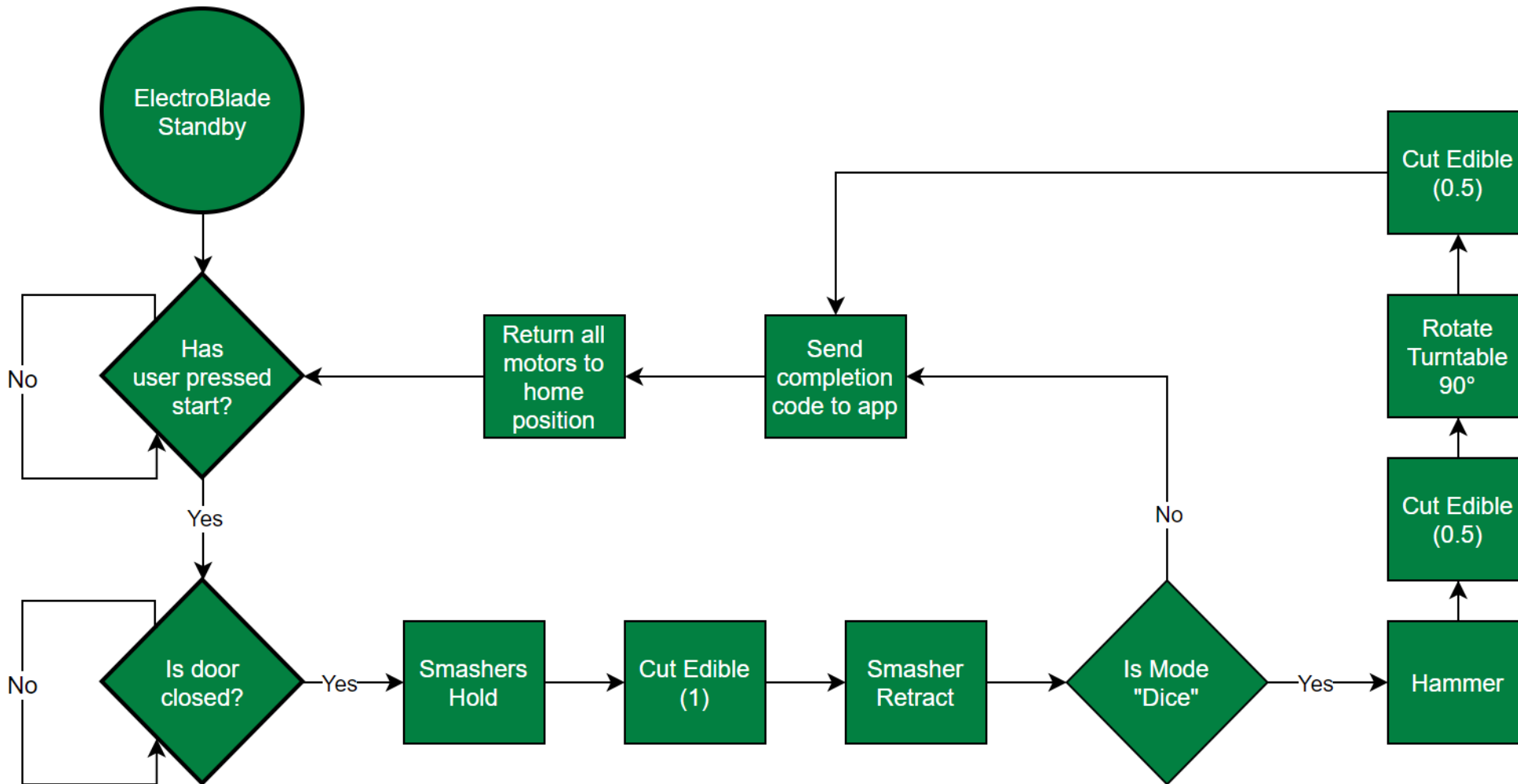


*Current State  
of PCB*



*Operation*

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# Flow Chart