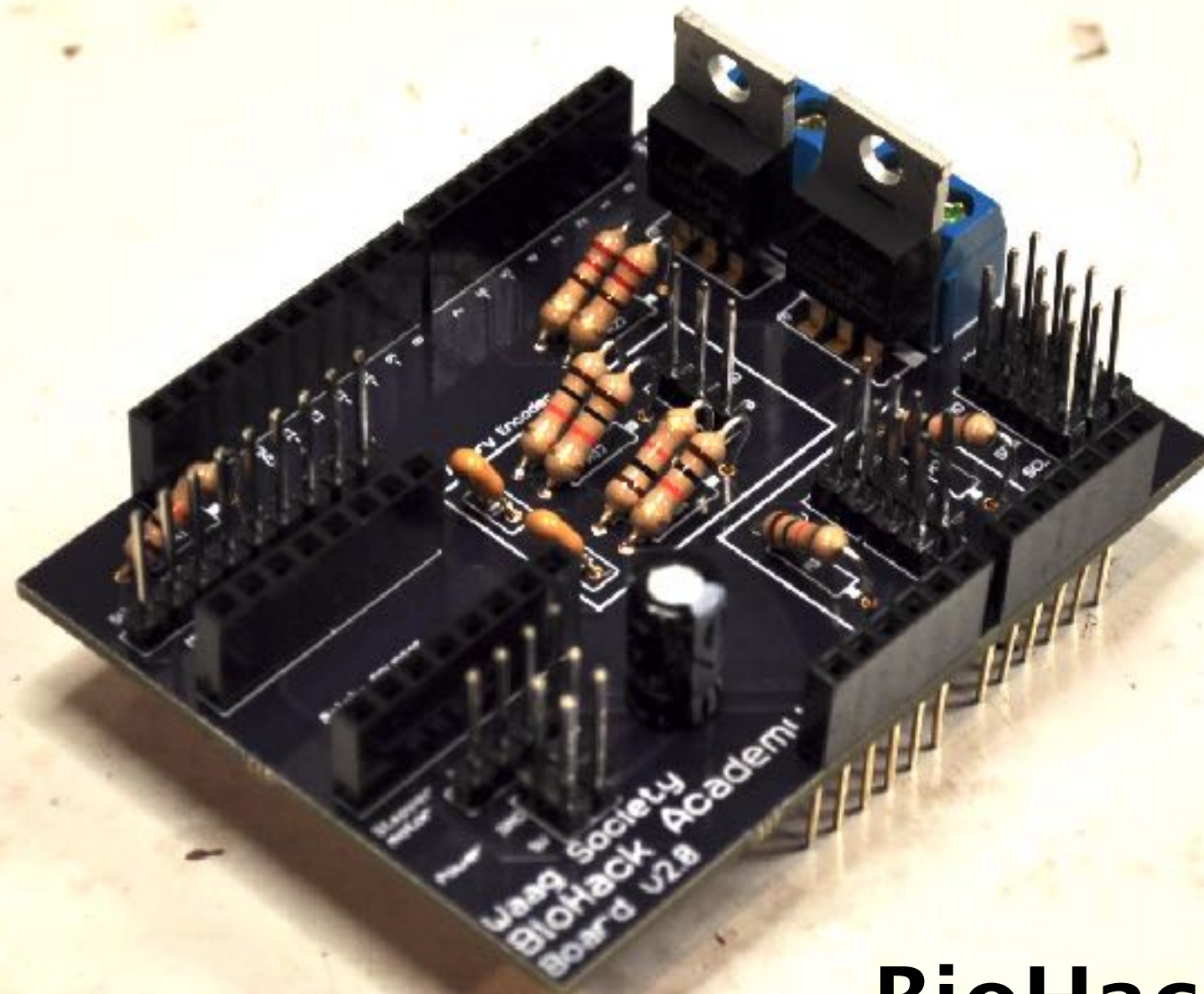




biohack academy  
**waag society**

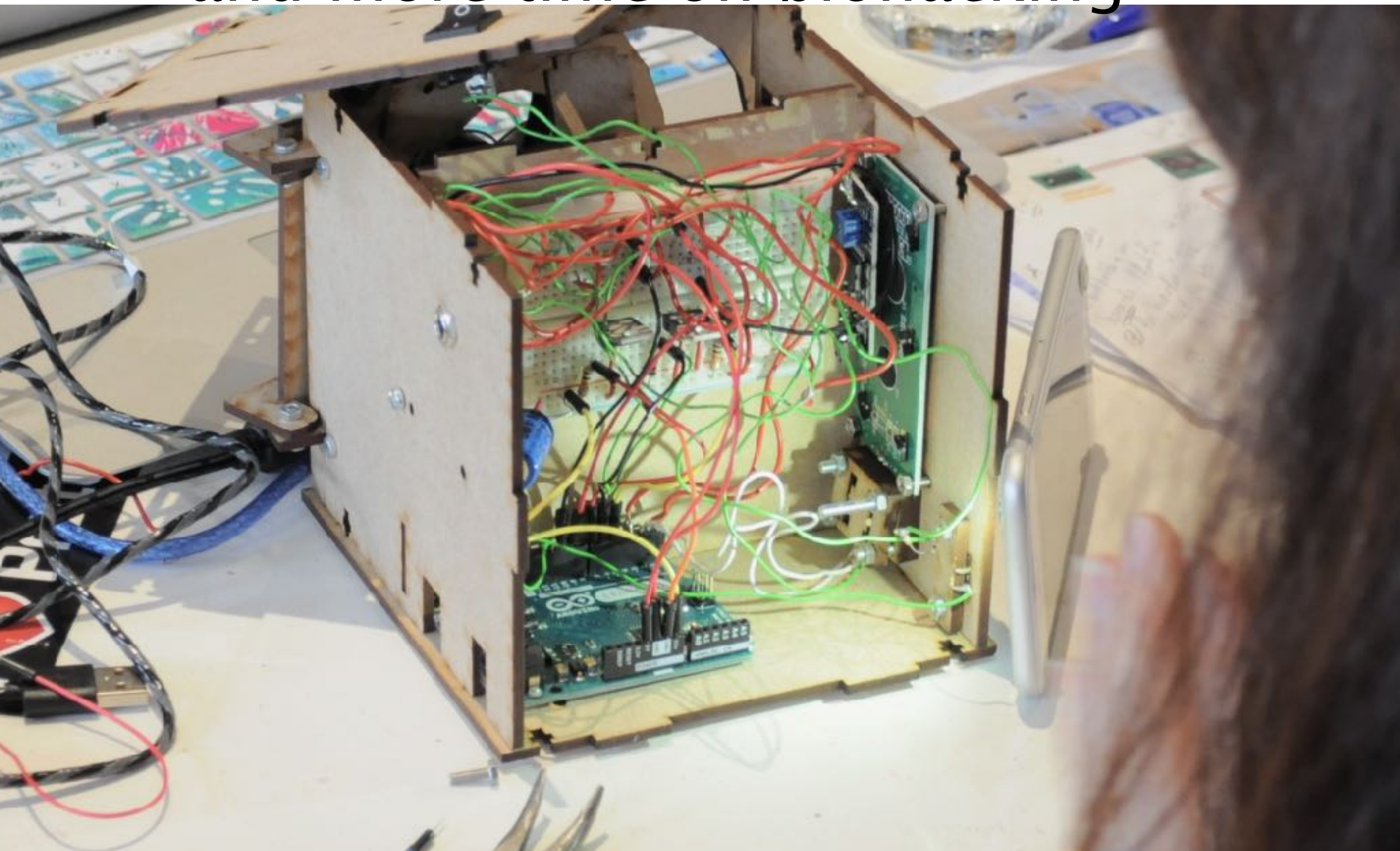


**BioHack Board**





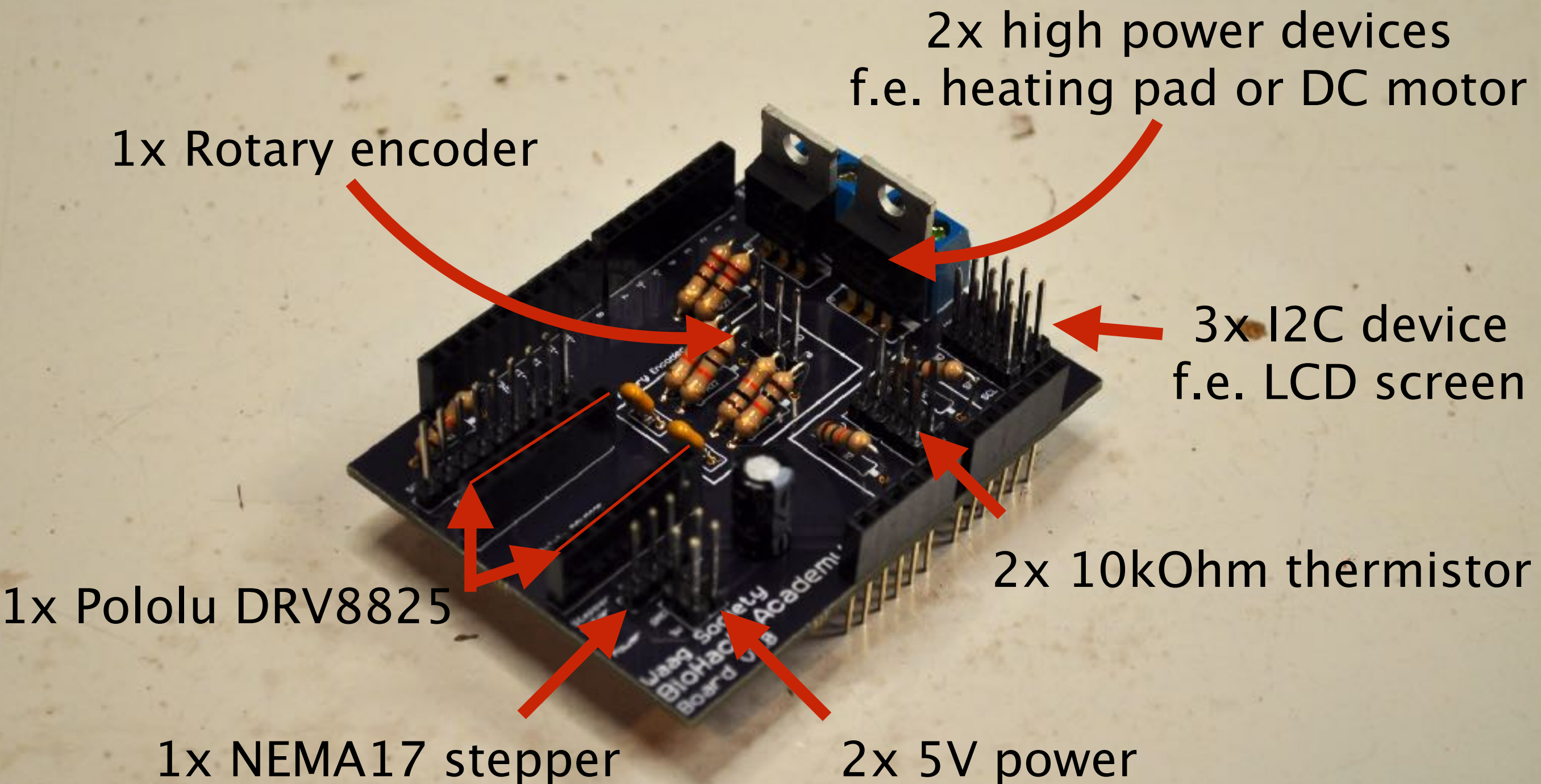
Spend less time debugging wires  
and more time on biohacking







# Connectors for





# Connector usage per device

	Centrifuge	Incubator	Peristaltic Pump	Syringe Pump	Thermo cycler
I2C	1/3	1/3	1/3	1/3	1/3
Rotary encoder	1/1	N.A.	1/1	1/1	1/1
High power control	N.A.	2/2	N.A.	N.A.	2/2
Thermistor	N.A.	1/2	N.A.	N.A.	2/2
NEMA17 Stepper *	N.A.	N.A.	1/1	1/1	N.A.

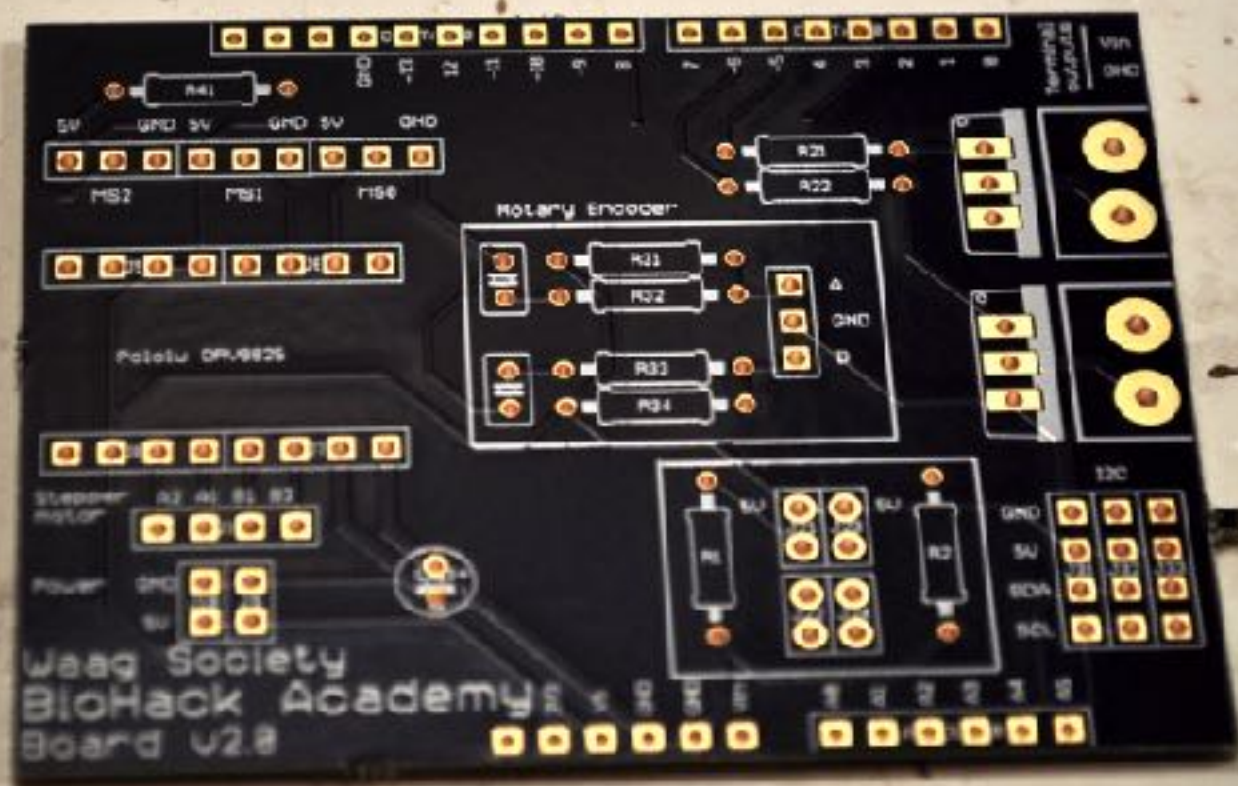
\* NOTE: a Pololu DRV8825 needs to be installed on the BioHack Board for this to work



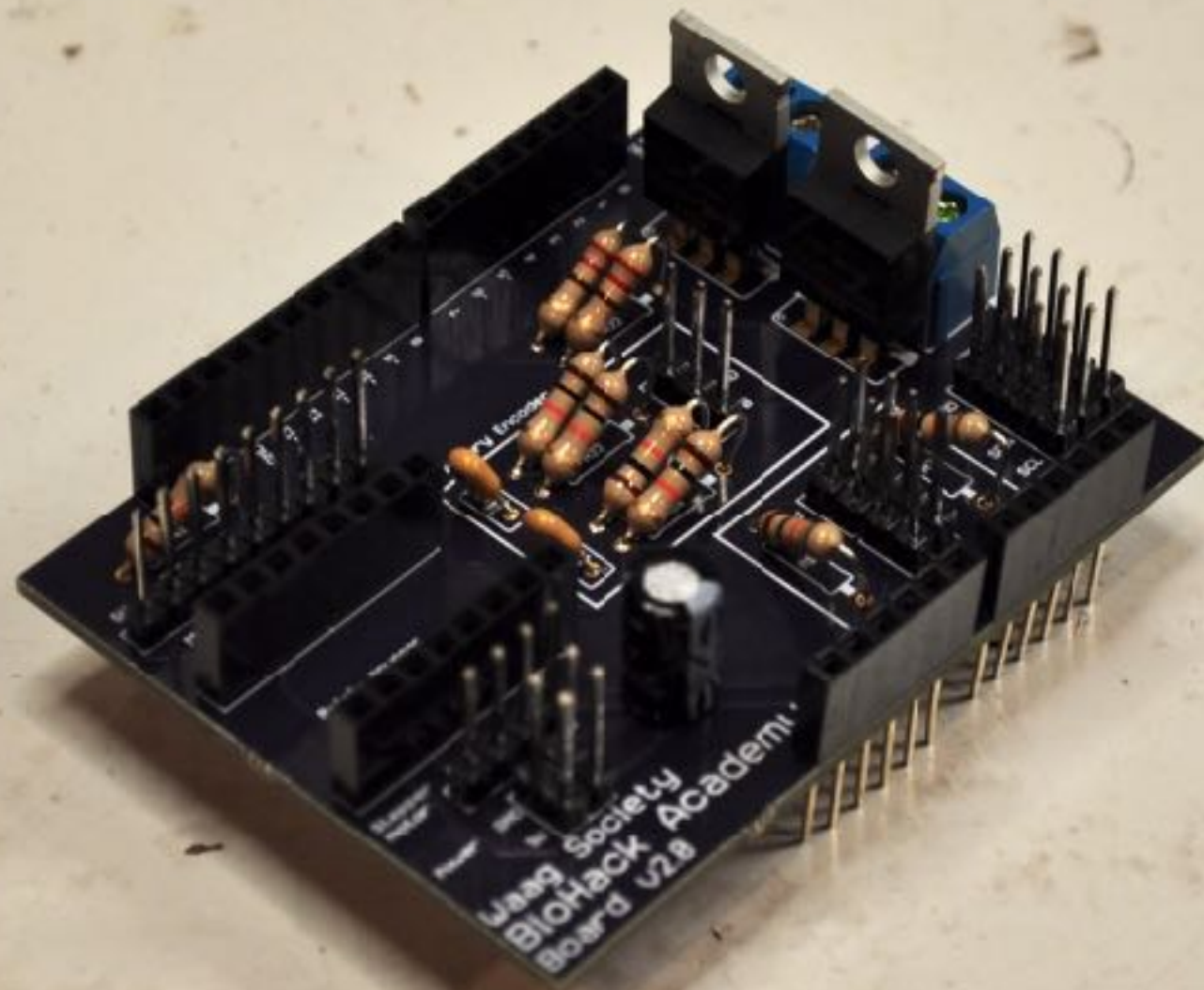


# Price

EUR 10 per PCB



EUR 25 per PCB  
& components\*



\* the board will not be assembled on delivery,  
the soldering is up to you