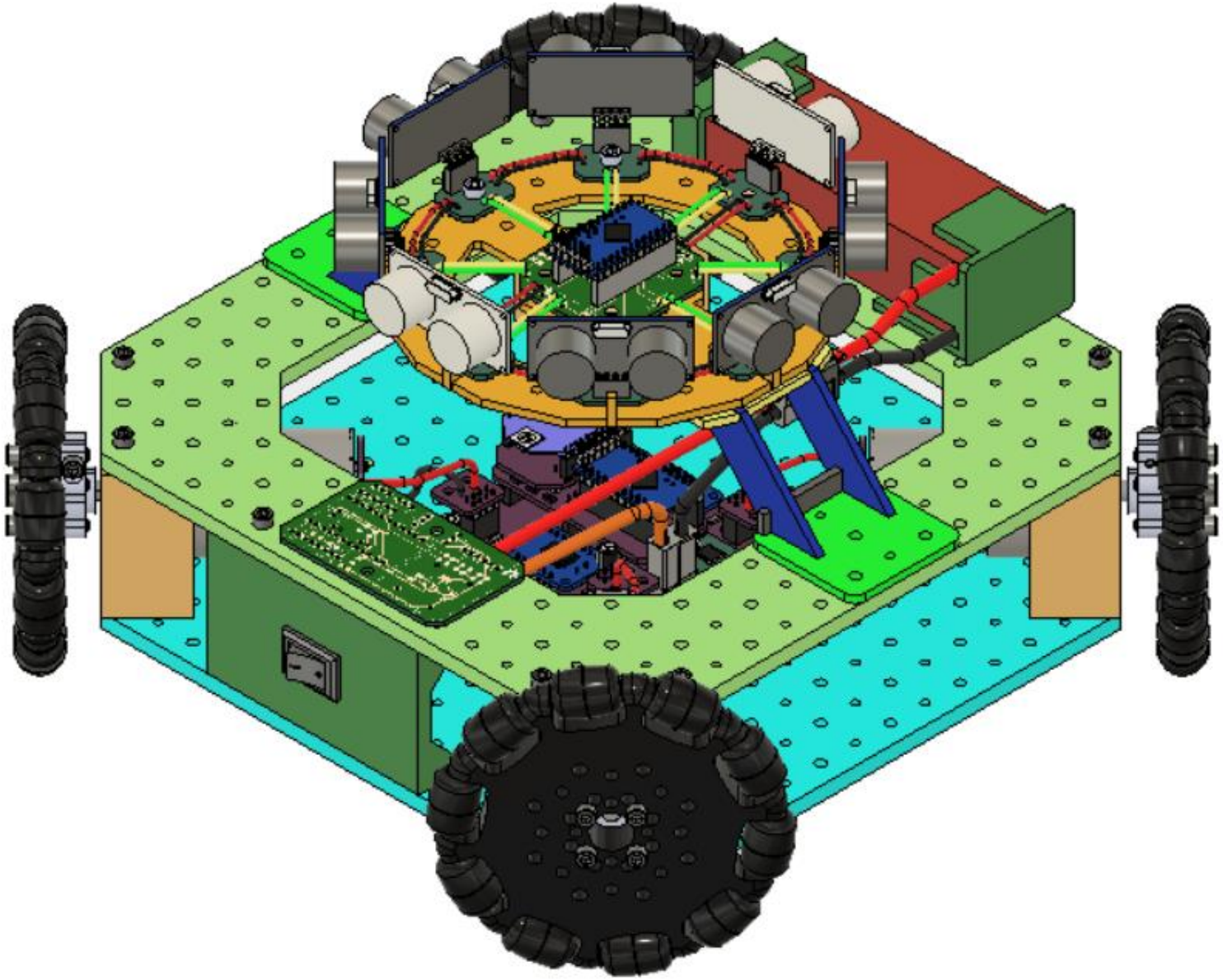
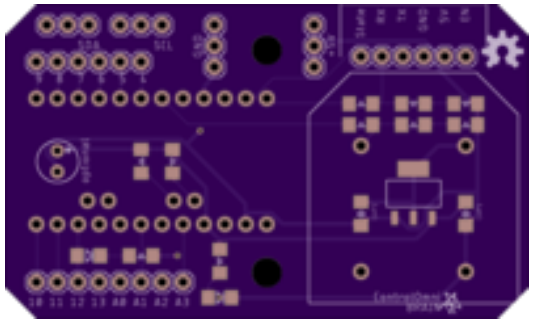
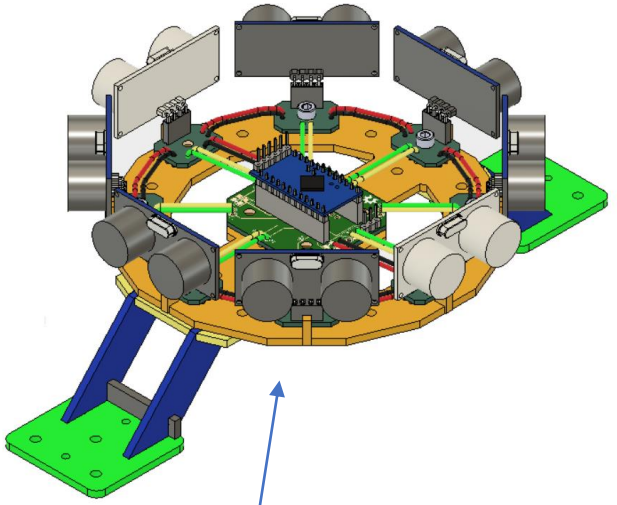
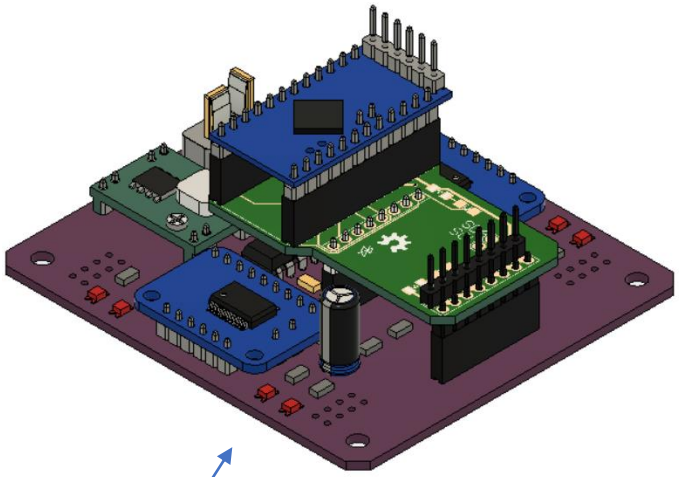


Uses Three Arduino pro minis.



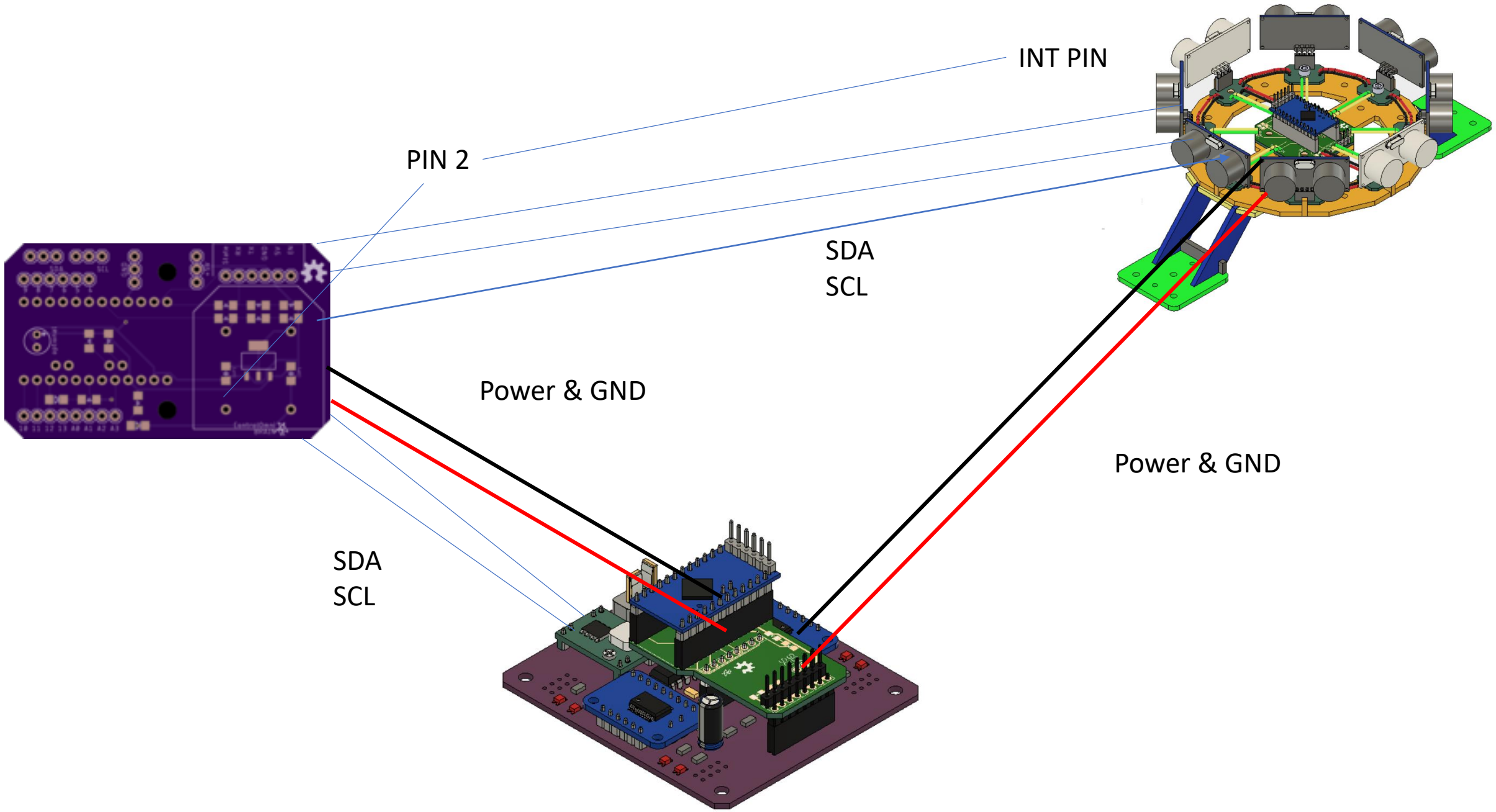




Arduino 2 – Sonic Disc
Code:
https://github.com/richardFirth/sonicdisc/tree/master/firmware/SonicDisc
(is same as https://github.com/platisd/sonicdisc/tree/master/firmware )

Arduino 1 – Sonic Disc
Code:
https://github.com/richardFirth/OmniRobotPlatformSKIRB_RevA/tree/master/Bluetooth_SonicDisk/BrainMaster

Arduino 3 – Motor Board
Code:
https://github.com/richardFirth/OmniRobotPlatformSKIRB_RevA/tree/master/I2C_Slave_Module/OmniwheelRobot_I2CSlave


INT PIN
PIN 2
SDA
SCL
Power & GND
Power & GND
SDA
SCL