Recommended Distributors and Products

Looking to purchase project supplies? Here are a few of our favorite stores and some pro-tips.

Electronics

Want to get some supplies that aren't available in the ITL Program?

- Preferred Electronics Stores/Distributors
  - Sparkfun - online, but local! started by a CU alum, sko buffs.
  - Adafruit - online
  - Digikey - online, 2 day shipping standard
  - Wanna go to a brick and mortar store? Have a car or enjoy public transit? Check out Denver Micro Center
- Buying electronics on Amazon? Try to find the exact same product from another distributor, then take advantage of shipping by getting it from Amazon if you can.

Generally looking for a microcontroller?

- Need an ESP32 dev board? We recommend Arduino-brand, espressif systems brand, Sparkfun and Adafruit.
  - What if I wanted to get it off Amazon? Elegoo
- Need an Arduino?
  - With LOTS of pins? Arduino Mega 2560
  - Like the Uno but Small? Arduino Nano
  - Off Brand to save funding?
    - Elegoo Uno
    - Elegoo Nano
    - Elegoo Mega

Prototyping

- Need Acrylic to laser machine? No larger than 24" x 36", no thicker than 1/4"
  - Home Depot (Boulder)
  - McGuckin Hardware (Boulder)
  - Colorado Plastic Products (Louisville)
- Need Wood to laser machine? No larger than 24" x 36", no thicker than 1/8"
  - Home Depot (Boulder)
  - McGuckin Hardware (Boulder)

Manufacturing

- Need Wood to cut in the manufacturing center? No larger than x by x, no thicker than x"
  - Home Depot (Boulder)
  - McGuckin Hardware (Boulder)

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