

## More Electronics Project Ideas/Motivation/Planting Thought Seeds

### Imaging and Object Manipulation:

- DIY thermal camera imager: <https://github.com/maxritter/DIY-Thermocam>
- Better microwave with thermal imaging: <http://www.bettermicrowave.com/>
- Reflectance transformation imaging: <https://makezine.com/projects/shoot-super-detailed-macro-photographs-with-an-rti-camera-rig/>
  
- Acoustic Tractor Beam: <https://www.instructables.com/id/Acoustic-Tractor-Beam/>  
<https://www.nature.com/articles/ncomms9661>

### Digital Security:

- Gas pump Skimmer Scanner: <https://makezine.com/projects/gas-pump-skimmer-scanner/>

### Environmental Monitoring:

- Bee Hive Monitoring: <https://makezine.com/projects/bees-sensors-monitor-hive-health/>

### Fun and Leisure:

- Cold brew coffee drip tower: <https://makezine.com/projects/build-a-behemoth-cold-brew-coffee-drip-tower/>
- Coffee Capsule Detector: <https://www.circuito.io/blog/coffee-capsule-color-detector/>
- Perfect bullseye dart board:  
<https://www.popularmechanics.com/technology/gadgets/a25784/mark-rober-robot-dartboard/>
- Air hockey table w/ robot opponent: <https://makezine.com/projects/assemble-a-robot-opponent-for-air-hockey/>