

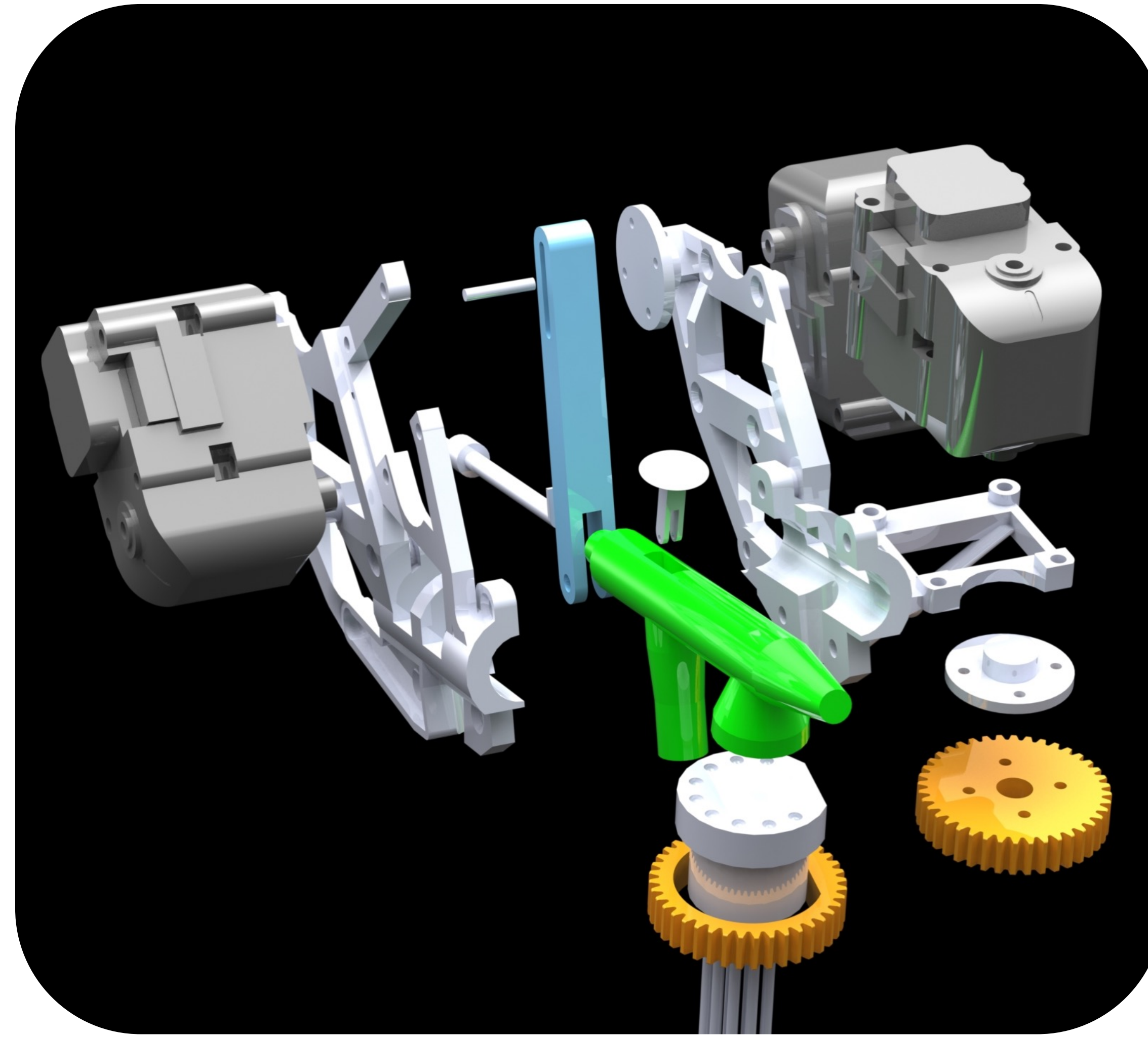
MIT Media Lab – 2016: Project Express

Project Goal:
A design framework to allow for self expression through painting adaptable to any physical limitations.

Contributions:
Designed the hardware attachments to robotically control an airbrush.
Evaluated performance requirements for the motor and linear screw for the x-y gantry designed to move the airbrush across the canvas.

Role:
Unofficial visiting student for Tal Achituv's Master's thesis during winter break.

CAD Screenshots

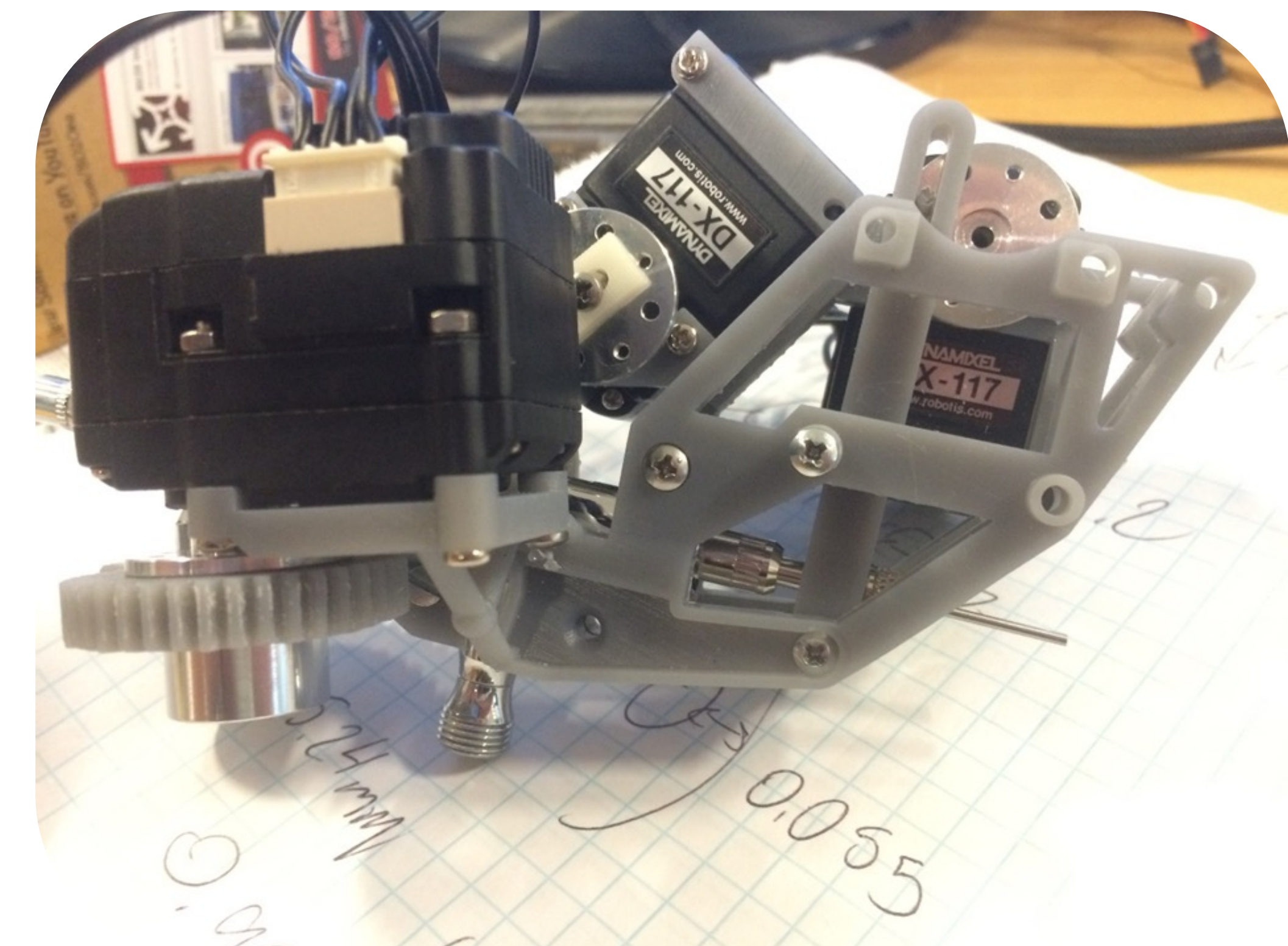
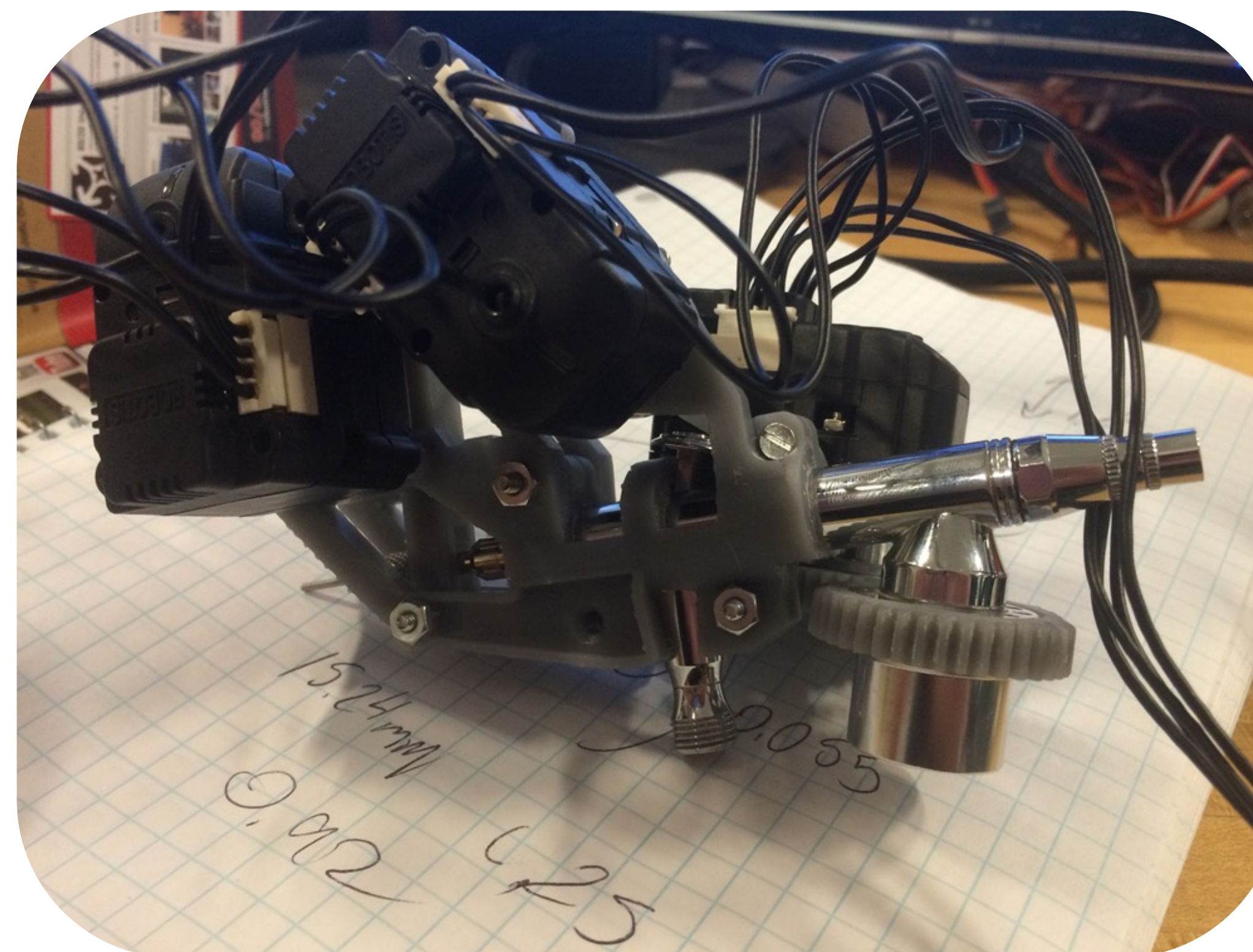


Airbrush Attachments Assembled



Tal's Thesis:
<http://hdl.handle.net/1721.1/106064>

Samples of artwork
enabled by robotically
controlled Airbrush and
gantry



All photos courtesy of Tal Achituv