

Week 10 Report

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Client: Keith Hengen

Project Status: This week we began trialling solutions. We spent the morning in the lab working with the carbon fiber electrodes. We are trialling a PEG coating solution that will reversibly give mass to the fibers and make them much easier to control. Additionally, we are printing scaled-up versions of the jig used to organize the carbon fibers in an attempt to better visualize the fabrication process.

Questions: We are exploring solutions that involve special methods of soldering: wave, reflow, and selective soldering. Do you know any researchers who have experience with high quality soldering techniques? Let us know so we know where to get more information. Thanks