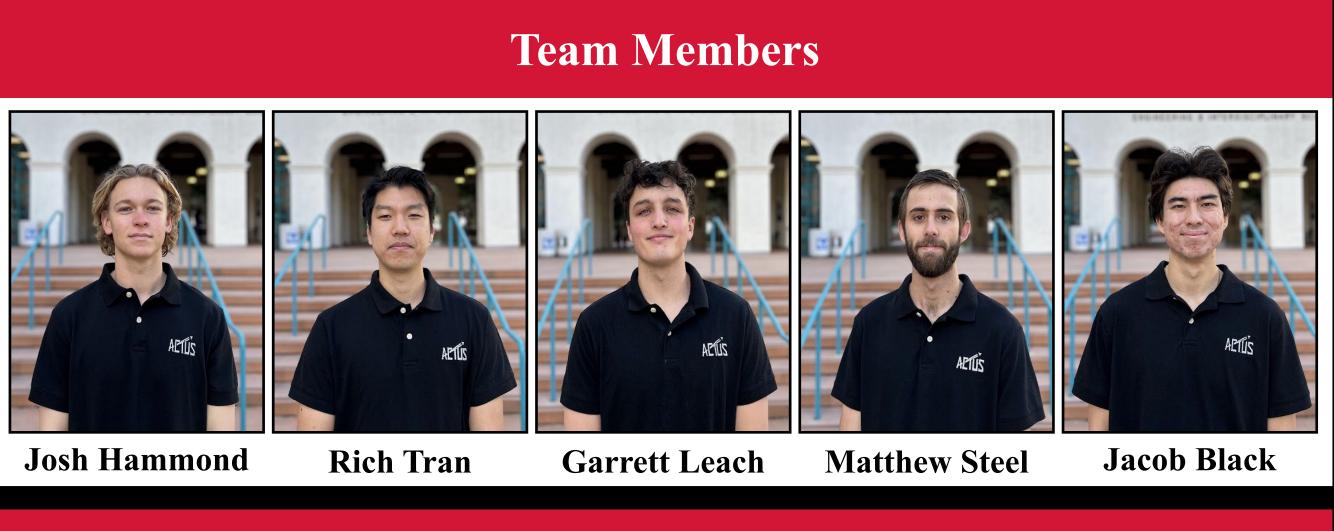
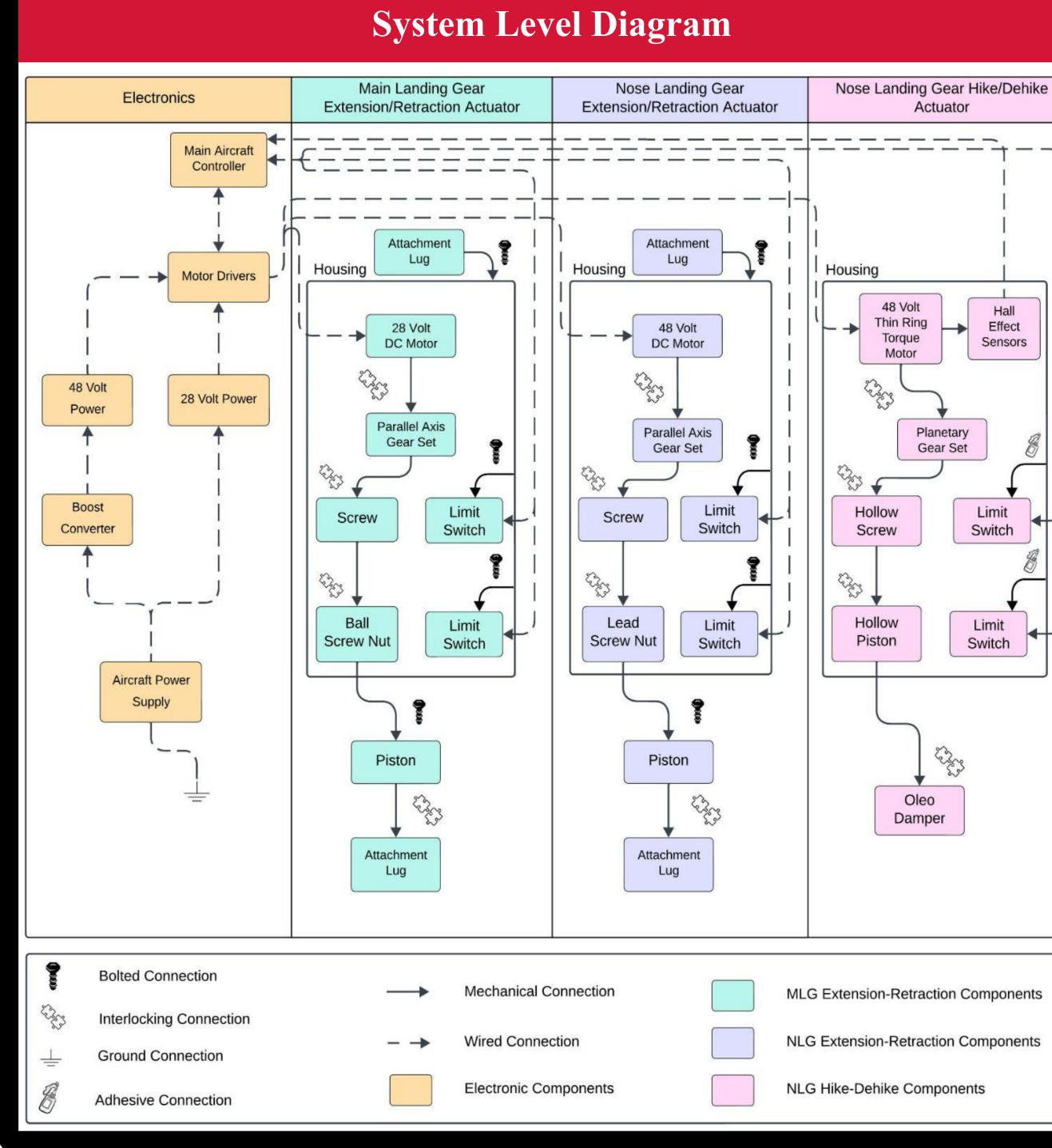


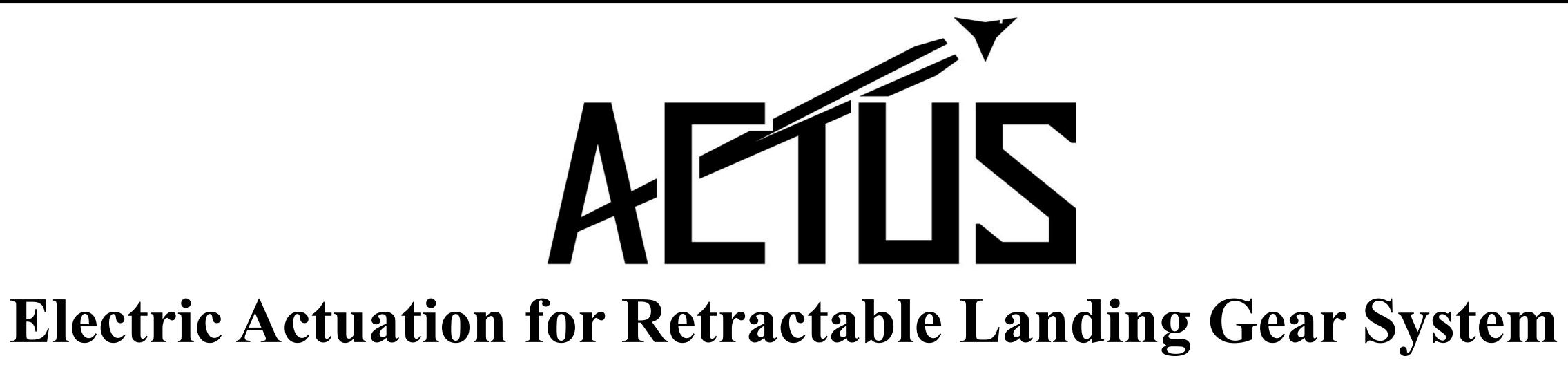
# San Diego State University

## Description

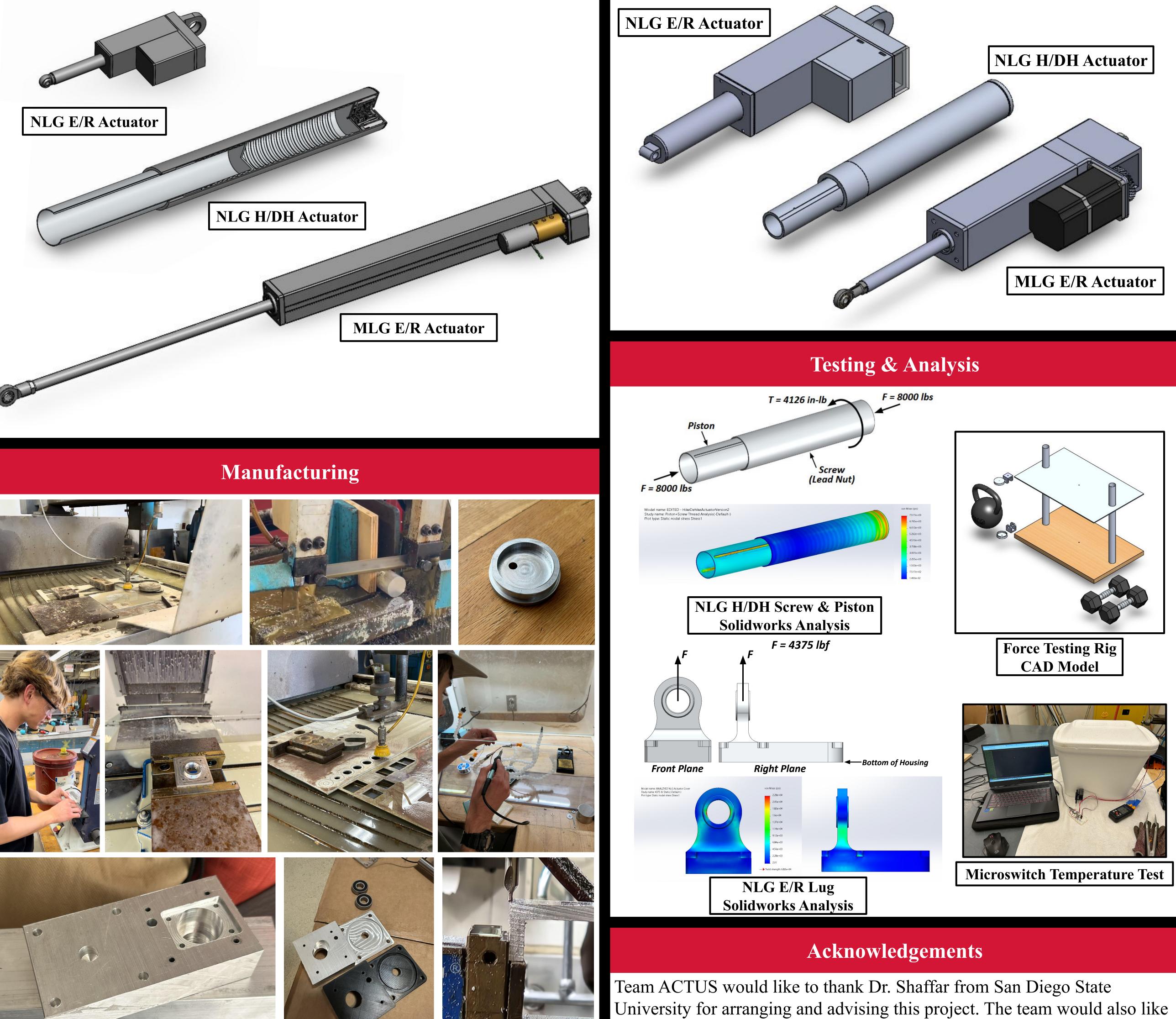
Many unmanned aircraft utilize electric power for systems that, on manned aircraft, have traditionally been hydraulically powered. This change can reduce overall aircraft weight and facilitate computer control of the system(s). For this project, the team was tasked with designing, prototyping, and testing an electric actuation system for an existing hydraulically actuated landing gear configuration.



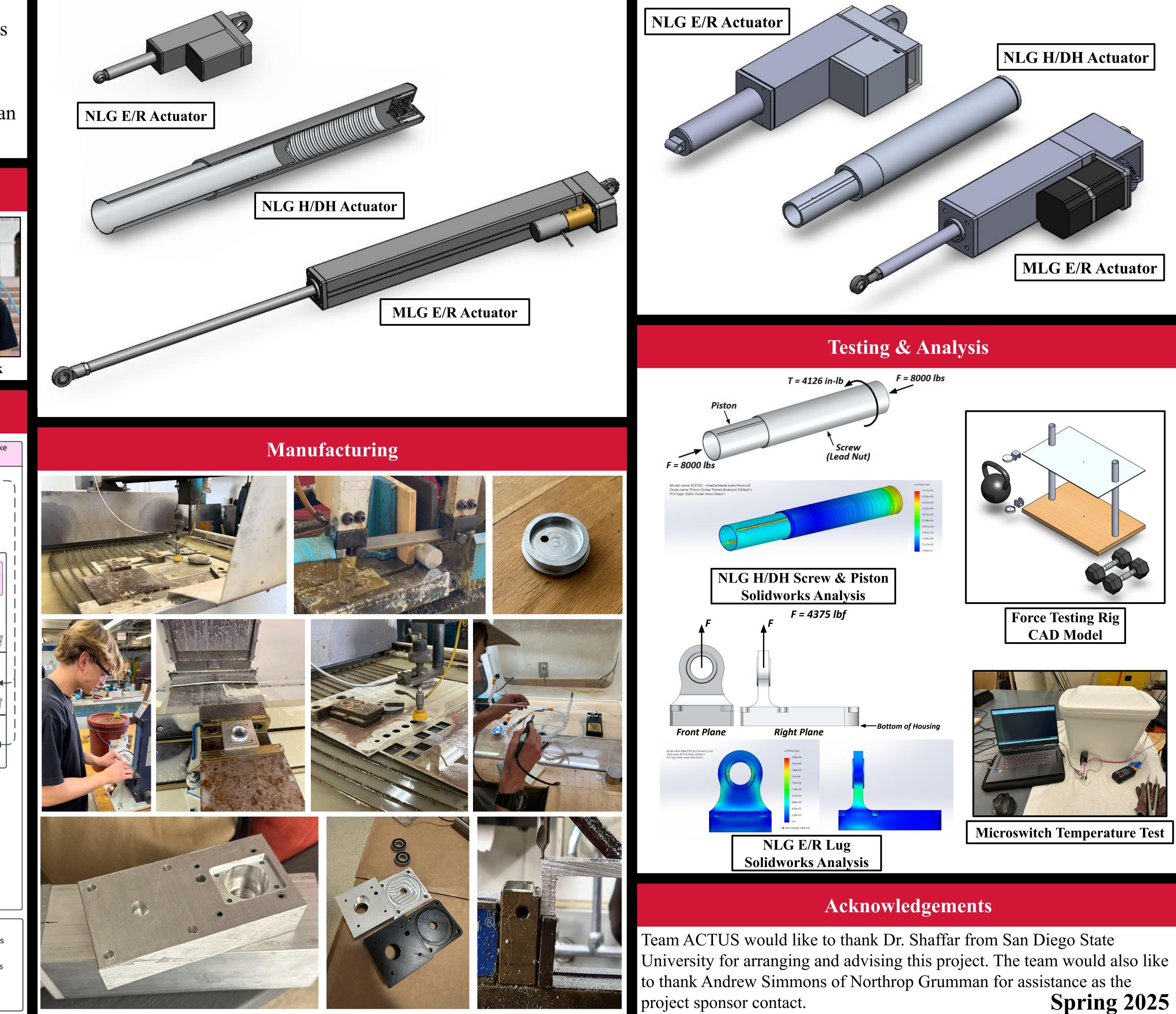




### **Full-Scale CAD Assemblies**







## **Scale-Model Prototypes**

# NORTHROP GRUMMAN