The Development of an Intelligent and Dexterous Robotic Arm

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Our project was to construct a humanoid robotic arm that could come close to the functionality and strength of a human arm. Using innovative technologies, like 3D printing and programmable development boards, we were able to do this for an exceedingly low cost. To test, we compared our arm to a human arm using a series of tests focusing on different aspects of the final design.

Awards Won: