



Powered by Kinesis™

Assistive Robotics

Increase user independence and quality of life while reducing fatigue and stress

Automated trajectory planning from any manipulator pose to a variety of presets

Extends user's senses (sight, hearing, touch) from gripper-based sensors

Minimize required assistance for mundane and repetitive tasks

Tomahawk Robotics enables a new level of “transparent independence” for wheelchair users, by providing access to hard to reach places and assistance in navigating doorways, all controlled from an intuitive smartphone app.

Leveraging the extensive experience of the Tomahawk Robotics team – assistive robotics solutions are being developed to provide wheelchair users a significant improvement in their individual independence. Assistive robotics provide a dexterous extension for end users enabling them to accomplish a range of tasks with a cost effective and intuitive solution.

Kinesis Assist, a smartphone-based controller relies on natural gesture inputs, eliminating the need for specialized training.

Tomahawk Robotics extends the capabilities of wheelchair users and provides an affordable technology based alternative to personal care providers. This affordable independence breakthrough extends professional and social options for wheelchair users.

Tomahawk Robotics solutions have the speed, flexibility, ruggedness, and dexterity to tackle a wide range of challenges at home and in society at large while improving user's quality of life and independence.