

## ADAPTIVE TECHNOLOGY

- \* Item that is **SPECIFICALLY DESIGNED** for the purpose of increasing or maintaining the capabilities of people with disabilities
- \* changes how the organism functions
- \* seldom used by a non-disabled person
- \* alternative or altered completely for a unique purpose i.e. biofuel

## BOTH

- \* can provide solutions for social, political, and economic needs
- \* **INTENDED** benefits - positive purposes for which the technology is designed
- \* **UNINTENDED CONSEQUENCES** - uses or results that engineers do not purposefully include in the design; can be harmful or beneficial

## ASSISTIVE TECHNOLOGY

- \* Anything that increases or maintains the health and functionality of an organism.
- \* manufactured in bulk
- \* usually designed for the general population but can be used by people with disabilities
- ex. crutches, wheelchairs, Hover Pounds, pace maker, hearing aid, contact lenses

Ex. Braille books, prostheses, mechanical organs, cochlear implant...