

Farm like it's 2025!



Photo credit: <https://builtin.com/robotics/farming-agricultural-robots>

**Adaptive devices and
technology
for safety and wellbeing**



Funded by USDA NIFA: 2022-41590-38128
an equal opportunity/ADA institution

Program Overview

- **Highlight cutting edge equipment and assistive technologies (AT) suited to improve production, increase income, while putting fewer physical demands on Client Farmers.**
- **Working with funding agencies to secure AT devices and equipment.**

Disclaimer:

Missouri AgrAbility cannot purchase equipment or provide AgrAbility clients with financial support. Missouri AgrAbility Staff may make referrals to governmental agencies or social service organizations, some of which may be able to purchase equipment or provide financial assistance directly to the AgrAbility Client.

Products mentioned in this PowerPoint are not endorsed, sponsored, or promoted by USDA-NIFA, University of Missouri System and collaborative partners.

National Directory to Borrow or Donate Equipment



<https://gotdme.org/search/>



[@EquipMeOT on Youtube](https://www.youtube.com/@EquipMeOT)

<https://www.youtube.com/@EquipMeOT>



The Big Rig Not a WheelChair



Photo credit: <https://notawheelchair.com/products/the-big-rig-4wd>

Farming Blind with Duck on Youtube

-Jason Barber shows us
Chat GPT and Way Around Way Tags



Photo credit: <https://www.wayaround.com/solution/>



Photo credit: <https://chatgpt.com/>

AZ Slovenian Bee House



Photo credit: <https://www.beesource.com/threads/impossible-to-find-az-hive-plans.255870/>

INSIDE



OUTSIDE



**AZ Slovenian
Hive House continued**

Photo credit: <https://azhivesnorthamerica.com/product/3-level-30-frame-slovenian-az-hive/>

Prone Solar Powered Harvester



Photo credit: <https://cropcareequipment.com/where-to-buy/>

**6-Pack
Bale Accumulator
with Grapple**



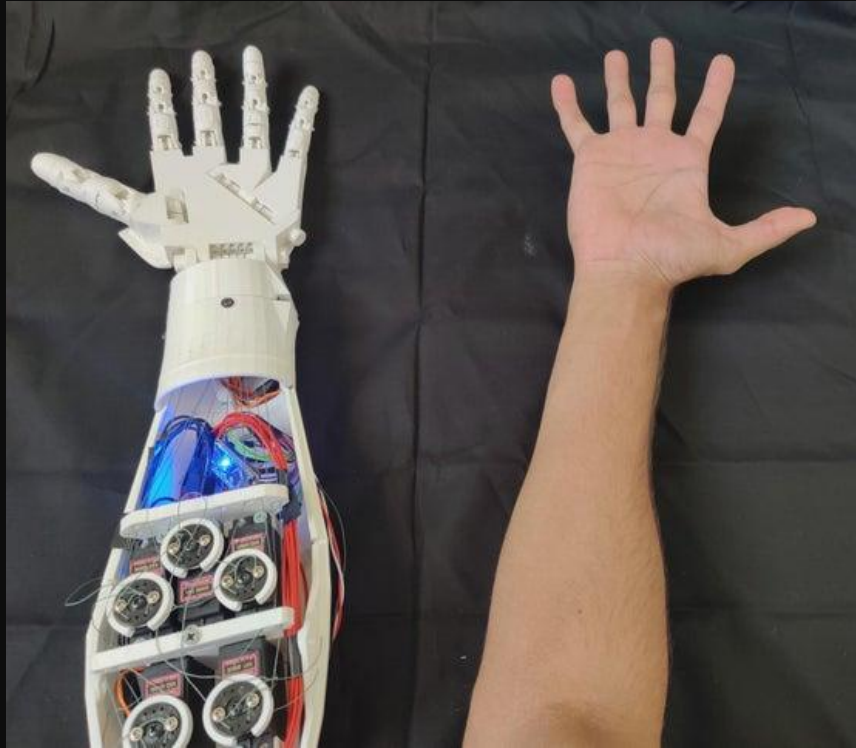
Photo credit: <https://www.skidsteersolutions.com/skid-steer-bale-accumulator-grapple-top-dog-attachments>



Auto-Load Bale Handler

Photo credit: <https://www.youtube.com/watch?v=ExuftiW5eEI>

3-D Printed Hand



Myopro -Operated by EMG Signal



Photo credit: <https://myomo.com/what-is-a-myopro-orthosis/>

Doug Boswell Re-Walk Wearable Robotic Exoskeleton

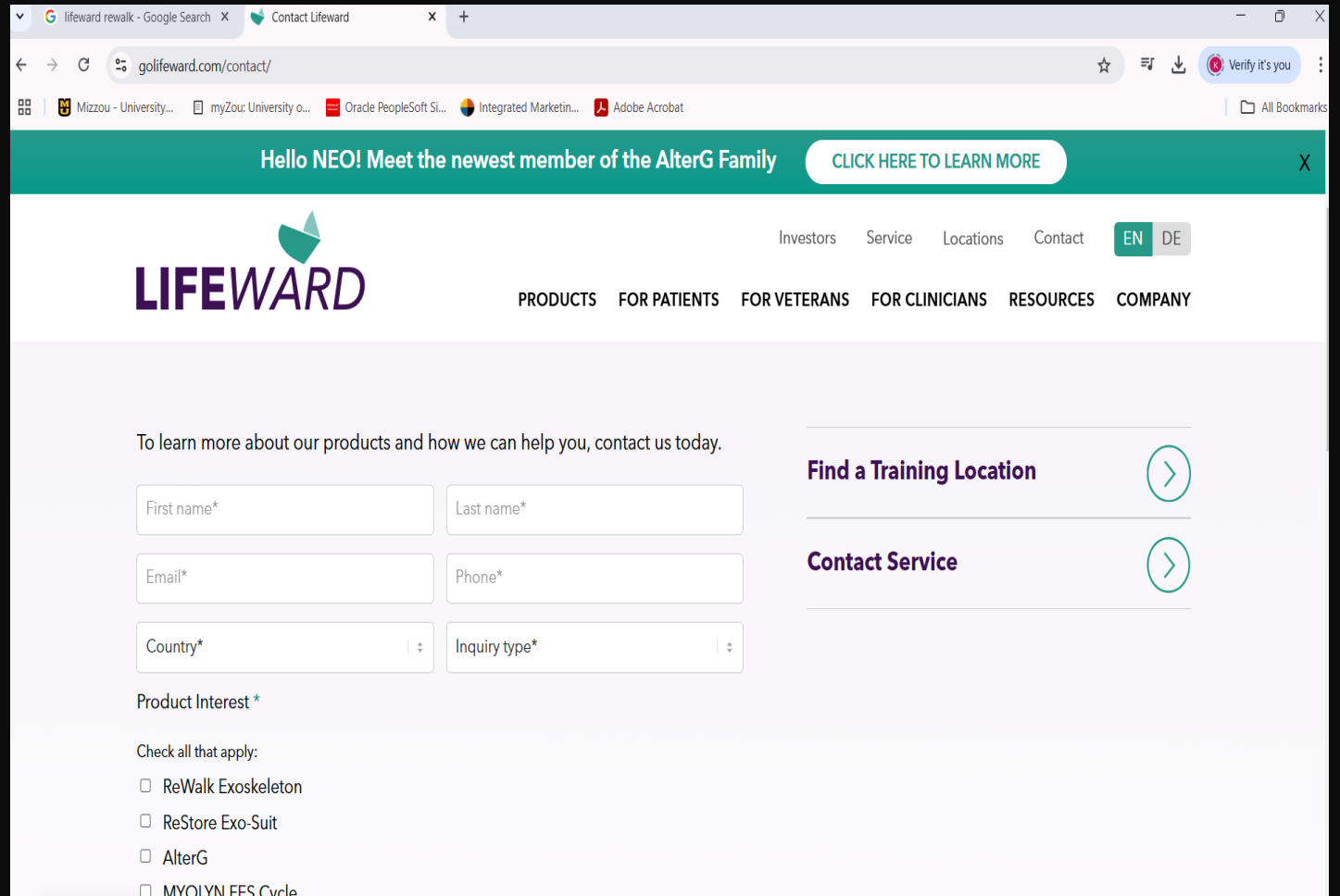


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Missouri AgrAbility

- On farm assessment, 5 Years Ago
- Suggested technologies, Stand Up wheelchair
- Mo VR
 - Lower-body exoskeleton
- 2024, FDA approved, ReWalk personal Exoskeleton, Medicare approved

Connect with Lifeward



The screenshot shows a web browser window with the URL golifeward.com/contact/. The page features a teal header with the text "Hello NEO! Meet the newest member of the AlterG Family" and a button "CLICK HERE TO LEARN MORE". The Lifeward logo is prominently displayed. A navigation menu includes "Investors", "Service", "Locations", "Contact", and language options "EN" and "DE". Below the logo, a secondary menu lists "PRODUCTS", "FOR PATIENTS", "FOR VETERANS", "FOR CLINICIANS", "RESOURCES", and "COMPANY". The main content area contains a contact form with the following fields: "First name*", "Last name*", "Email*", "Phone*", "Country*" (with a dropdown arrow), and "Inquiry type*" (with a dropdown arrow). Below these fields is a "Product Interest *" section with the instruction "Check all that apply:" and four checkboxes: "ReWalk Exoskeleton", "ReStore Exo-Suit", "AlterG", and "MYOLYN FES Cycle". To the right of the form, there are two buttons: "Find a Training Location" and "Contact Service", each with a right-pointing arrow icon.

lifelward rewalk - Google Search x Contact Lifeward x +

golifeward.com/contact/

Verify it's you

Mizzou - University... myZou: University o... Oracle PeopleSoft Si... Integrated Marketin... Adobe Acrobat

Hello NEO! Meet the newest member of the AlterG Family [CLICK HERE TO LEARN MORE](#)

Investors Service Locations Contact EN DE

LIFEWARD PRODUCTS FOR PATIENTS FOR VETERANS FOR CLINICIANS RESOURCES COMPANY

To learn more about our products and how we can help you, contact us today.

First name* Last name*

Email* Phone*

Country* Inquiry type*

Product Interest *

Check all that apply:

- ReWalk Exoskeleton
- ReStore Exo-Suit
- AlterG
- MYOLYN FES Cycle

[Find a Training Location](#)

[Contact Service](#)

Photo credit: <https://golifeward.com/contact/>



Prescription device which enables individuals with spinal cord injuries to perform walking functions.

It is composed of an external, powered, motorized frame that fits to the lower limbs and part of the upper body.



Photo credit: Doug Boswell/Karen Funkenbusch



ReWalk[®]

- Fitted support for legs and upper body with powered movement at hips and knees
- Adjustable ankle joints for more natural gait patterns
- Customizable software to adjust to each user's needs and walking goals
- Low-profile Waistpack houses computer and power supply
- Wrist-worn communicator initiates sitting, standing, walking, and stair or curb navigation
- Forearm crutches assist with balance

Photo credit: rewalkexoskeleton instagram



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Find us online!

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