



LUXEED PRESS RELEASE

LUXEED Robotics: Laser Precision Driving the Future of Weeding

LUXEED Robotics B.V., a Dutch-based startup, is advancing sustainable agriculture by leveraging AI and precision laser technology to eliminate weeds with high accuracy. By replacing herbicides and manual labor, LUXEED is paving the way for regenerative and organic farming practices that prioritize environmental health and crop productivity.

Precision Weeding with Laser Technology

LUXEED Robotics is developing a modular system for all open-field farm sizes. Using computer vision, the technology distinguishes between crops and weeds, enabling precise targeting using lasers that inhibits weed growth while leaving crops unharmed. This technology marks a significant step forward in both efficiency and precision, transforming weeding practices for a more sustainable future in agriculture.

Next Steps: Bringing Innovation to the Field

The next milestone for LUXEED is a series of demonstration days scheduled for June 2025. These events will showcase the effectiveness of the technology in real-world conditions, giving farmers an opportunity to witness its potential firsthand.

Vision and Mission

At LUXEED Robotics, our mission is to transform weed control with laser technology, empowering farmers with tools that are efficient, eco-friendly, regenerative, and cost-effective. We envision a future where sustainable agriculture becomes the norm, powered by smart technologies that reduce environmental impact and nurture healthier ecosystems for generations to come.



Looking Ahead

As LUXEED continues to refine its technology, the team remains committed to fostering collaborations with industry leaders and farmers alike. By attending FIRA 2025, LUXEED aims to connect with stakeholders who share its vision for a smarter and more sustainable agricultural landscape.

Meet us at Booth 45 to learn more about our innovative solutions. We're excited to share that LUXEED has been selected to pitch at the World FIRA competition, presenting our technology alongside seven remarkable startups to investors and a distinguished jury panel.

For more information, please visit <https://www.luxeedrobotics.com> 😊