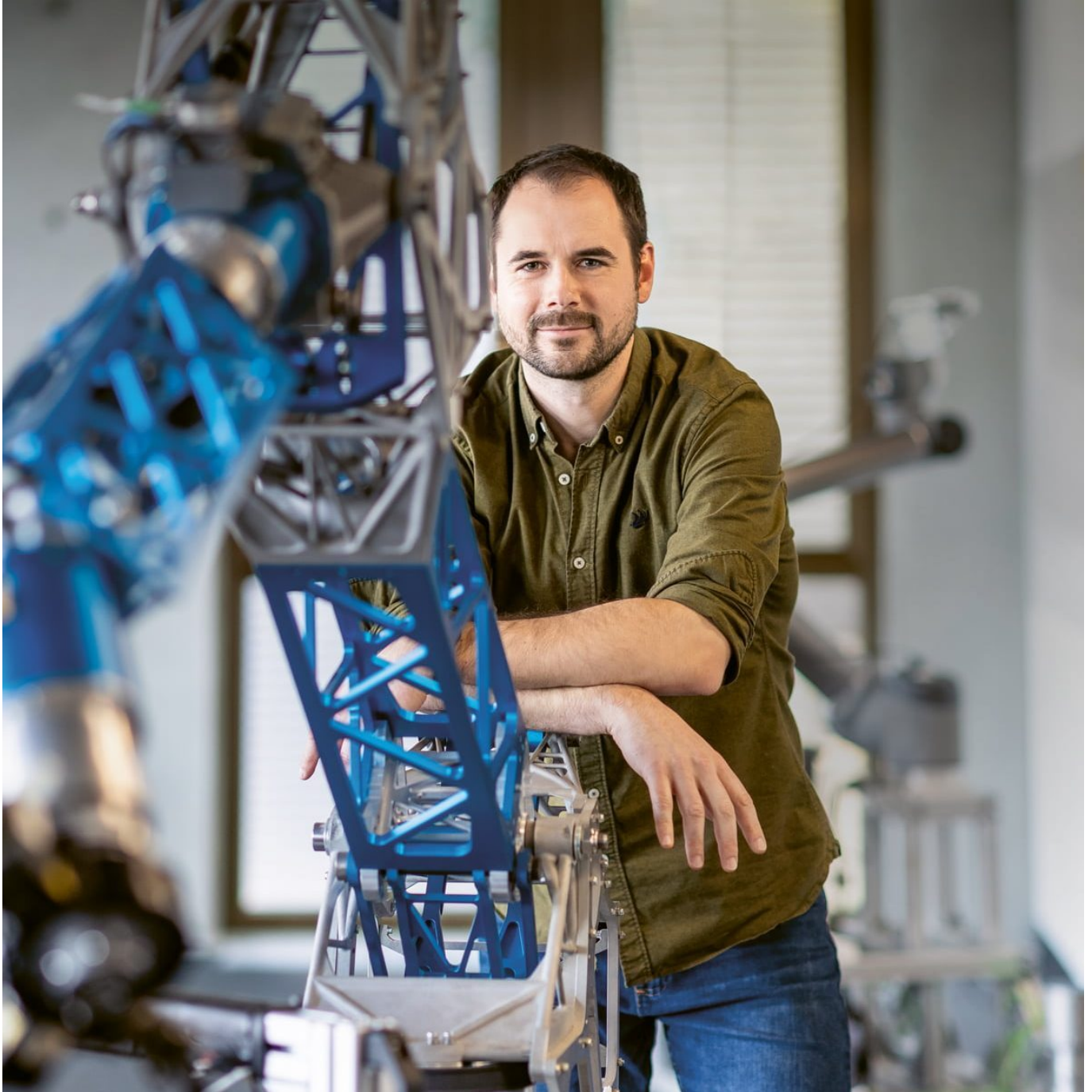


## Robotics on the rise



Along the way to founding ANYbotics, Marco Hutter was supported with a Pioneer Fellowship.

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Increasing numbers of ambitious researchers at ETH Zurich are taking the plunge and founding commercial enterprises. Some particularly promising young entrepreneurs have been – or are being – supported by donors to the Pioneer Fellowship programme.

We present a selection:



Tethys Robotics

**Underwater drones:**

a drone that uses acoustic sensors to navigate waters and can be sent on assignments like search missions in strong currents.

**[Learn more](#)**





Caterra

**Weeding robot:**

small, light and free of chemicals – the laser-based robot designed by Caterra removes weeds efficiently and ecologically.

**[Learn more](#)**



incon.ai

**AR for construction projects:**

the technology combines computer vision and digital models with augmented reality to place building components with precision.

**Learn more**



Auterion

**Drone software:**

in 2022, the company signed a million-dollar deal with US supermarket chain Walmart for its drone delivery service.

**[Learn more](#)**



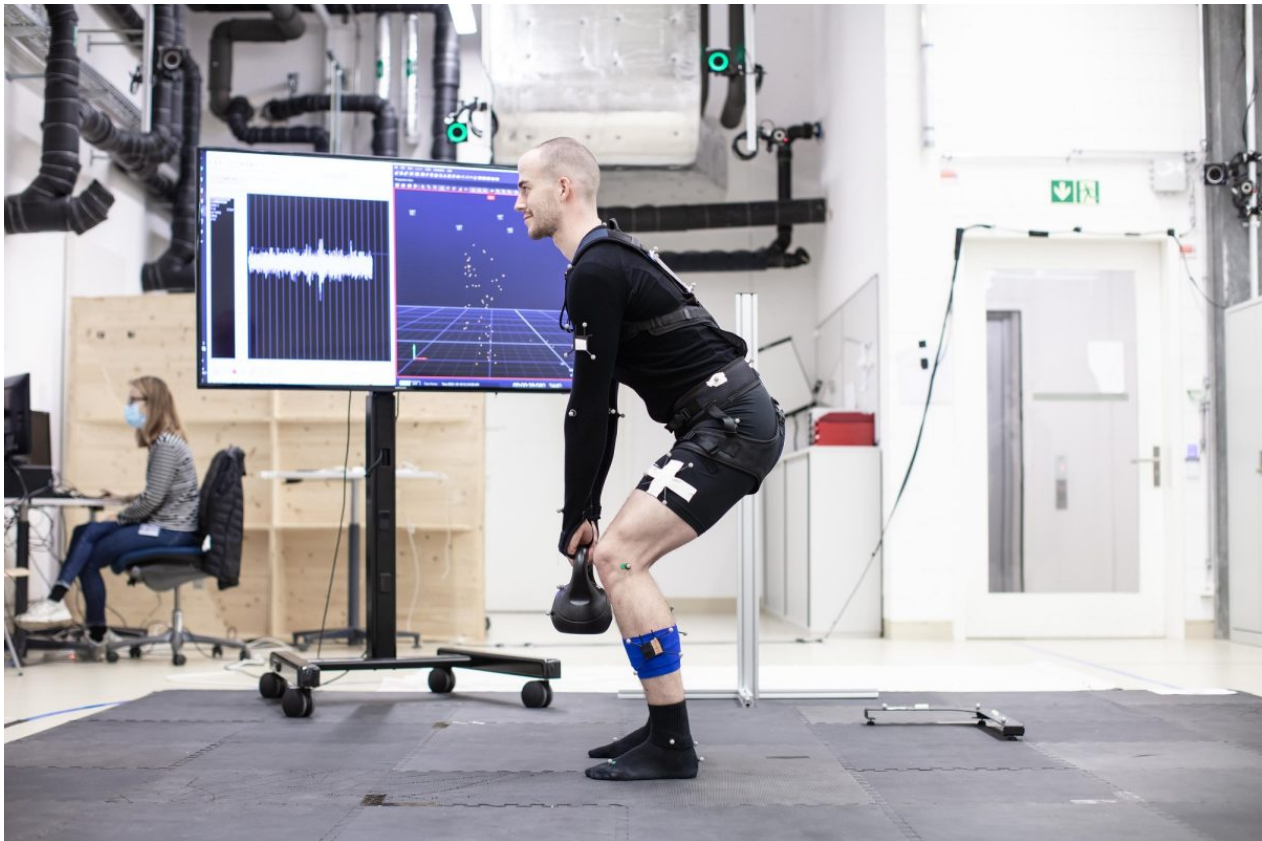


## No-Touch Robotics

### **Contactless robot grippers:**

the use of acoustic levitation forces enables the grippers to manipulate sensitive objects in the micro range such as is required in the watch or semiconductor industry.

**[Learn more](#)**



Auxivo

**Exoskeletons:**

the spin-off launched by the Rehabilitation Engineering Lab develops wearable solutions for various sectors to reduce the strain on workers lifting and holding heavy weights.

**Learn more**



Scewo

**Electric wheelchair:**



the ETH spin-off's unique wheelchair can climb stairs.

[Learn more](#)



Gravis Robotics

**Autonomous construction machines:**

the technology is used in settings like clearing streets after natural disasters where human lives would otherwise be endangered.

[Learn more](#)





## Fixposition

### **High-precision positioning:**

the spin-off supplies real-time navigation systems with levels of previously unattainable precision for self-driving cars, robots and industrial drones.

**Learn more**

Support entrepreneurship

Pioneer Fellows 2010 - today

<https://ethz-foundation.ch/en/spotlight/uplift-13-robotics-on-the-rise/>