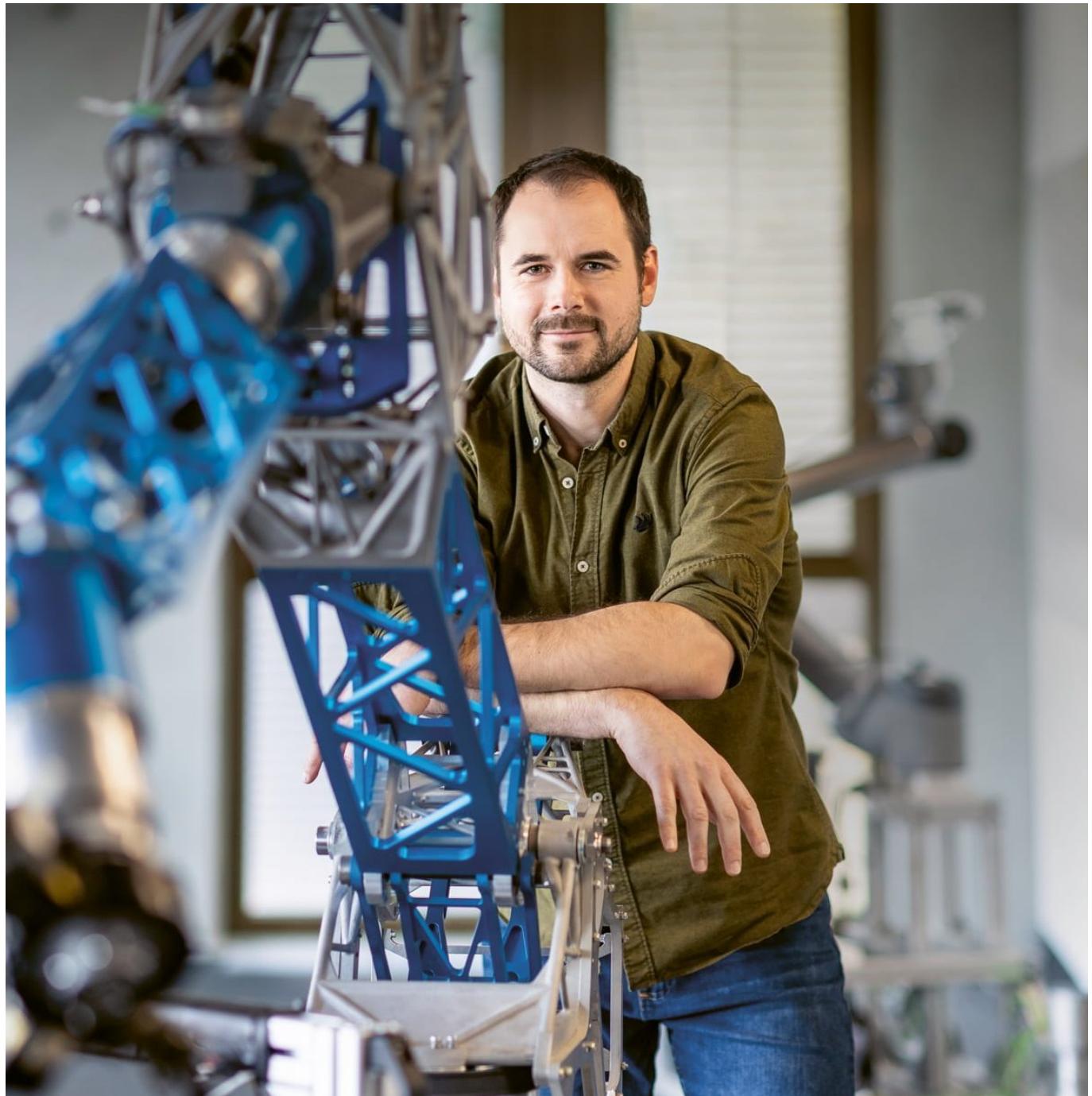


Robotics on the rise

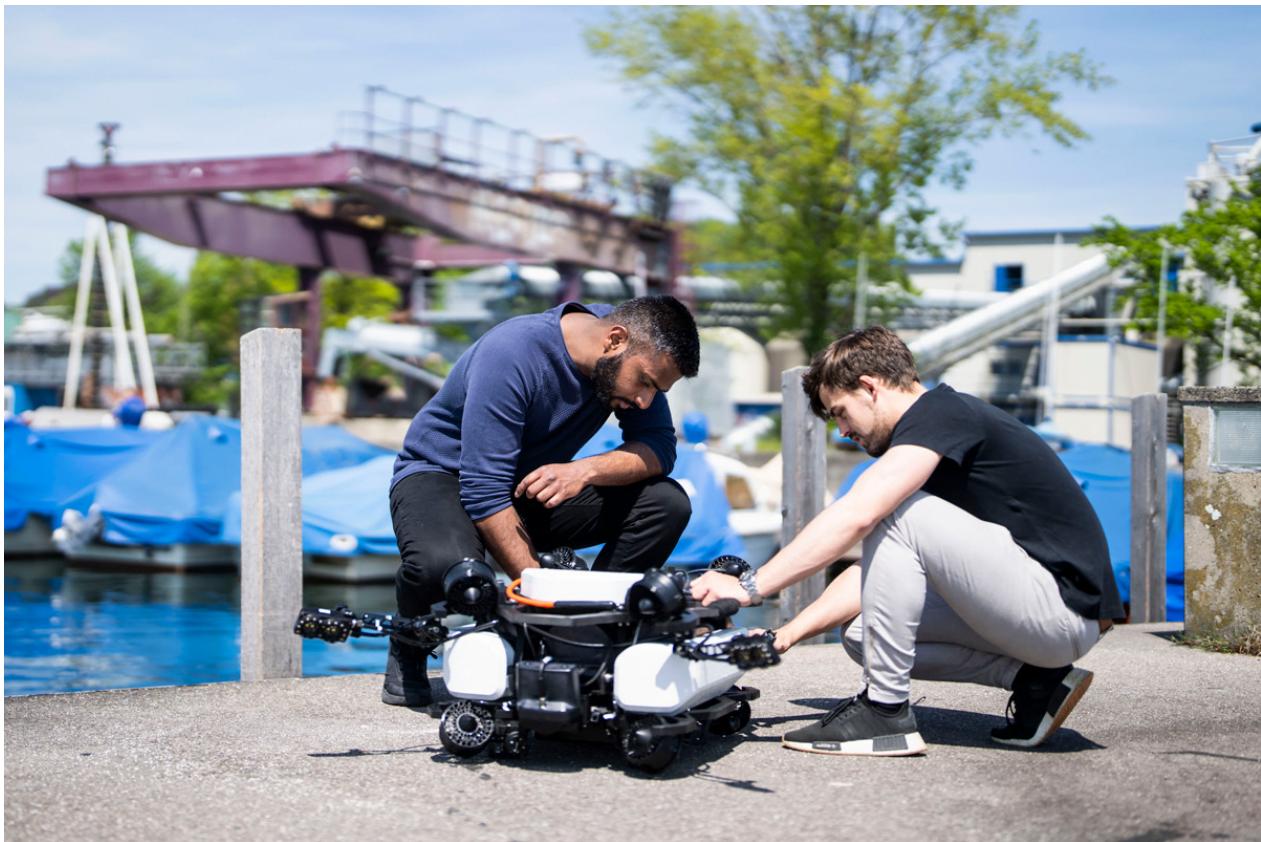


Along the way to founding ANYbotics, Marco Hutter was supported with a Pioneer Fellowship.

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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:

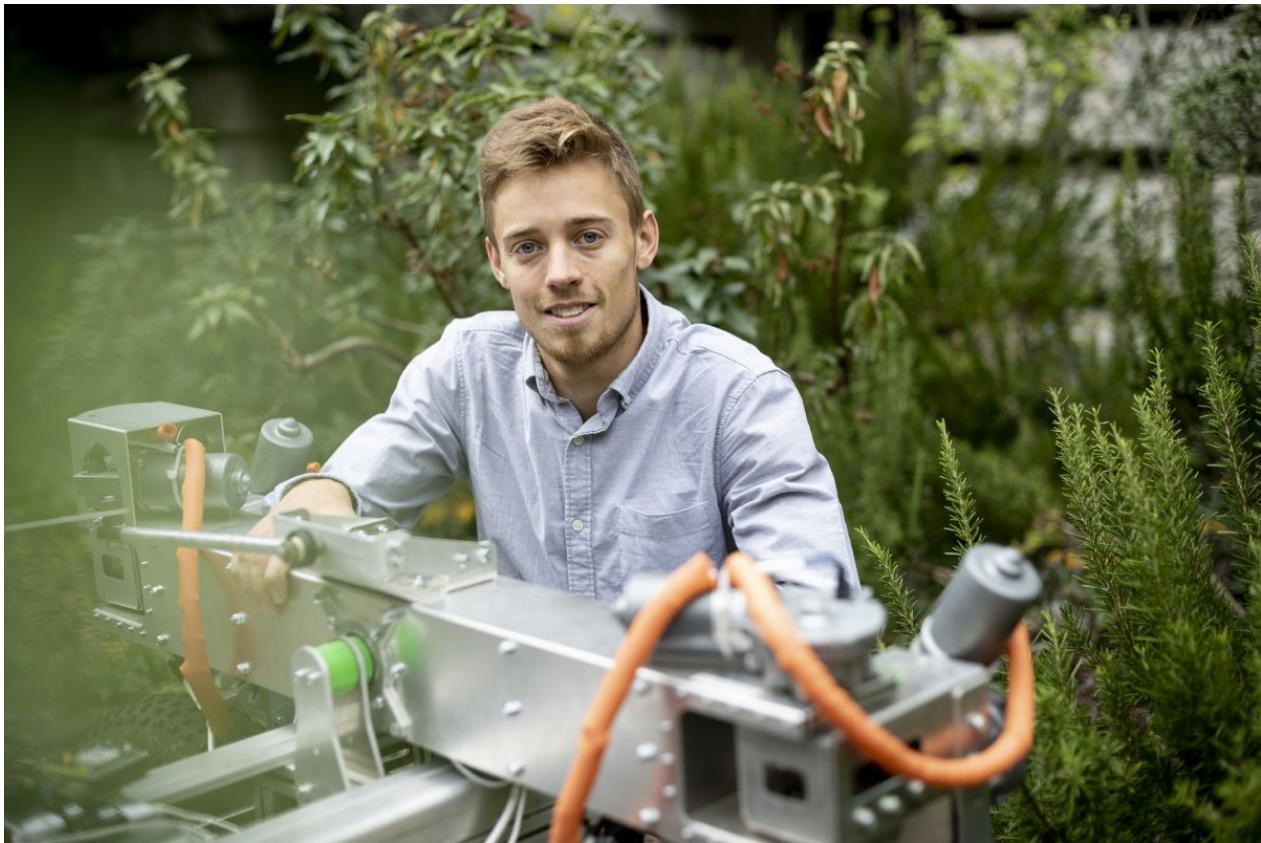


Tethys Robotics

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](#)

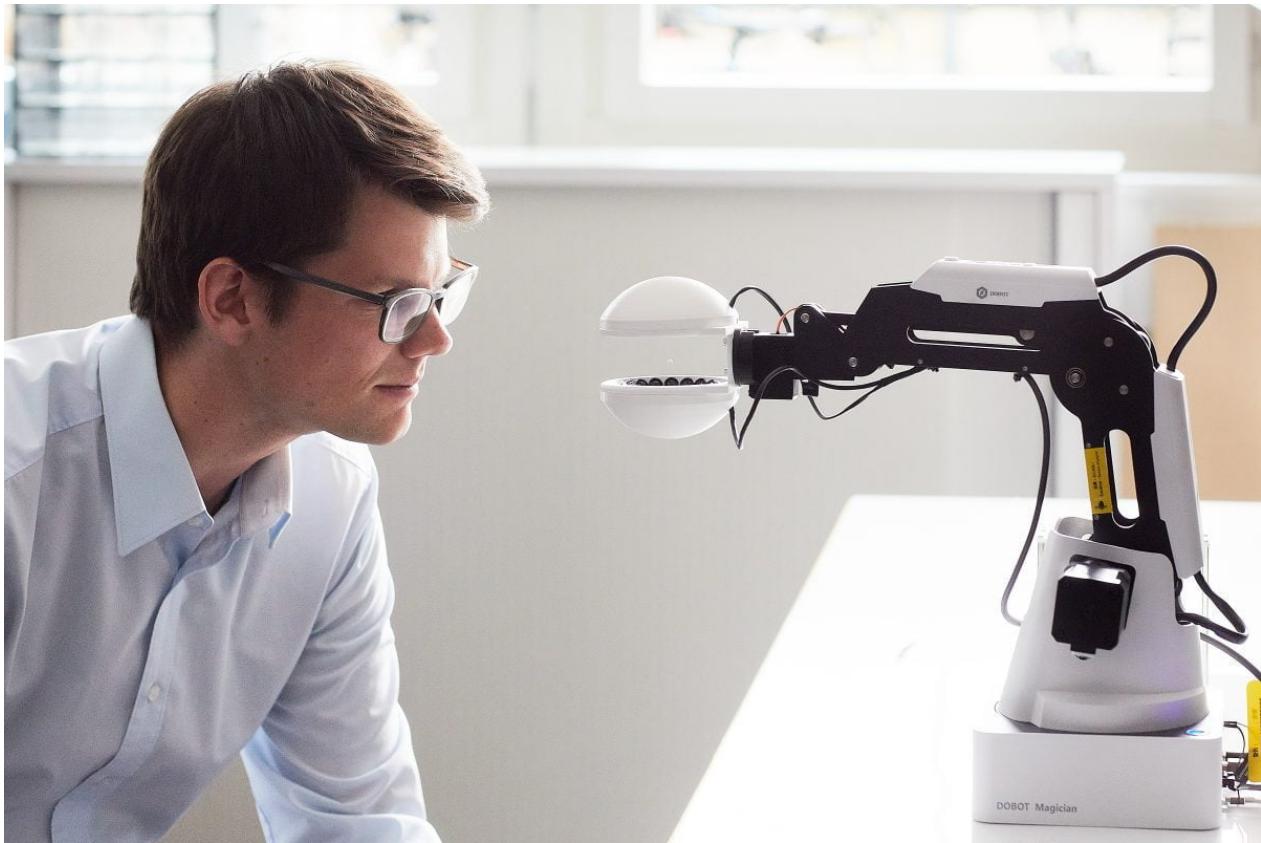


incon.ai

AR for construction projects:

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

[Learn more](#)

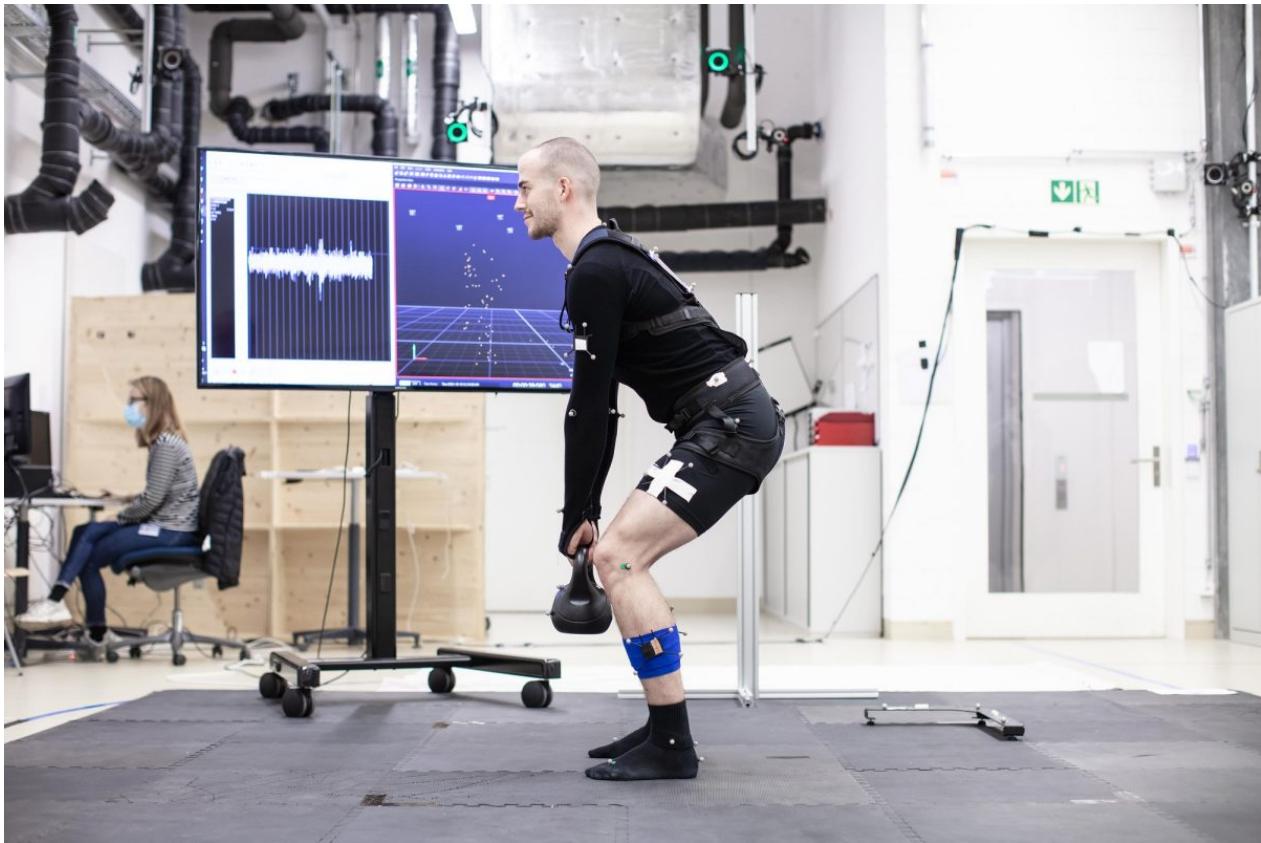


No-Touch Robotics

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/>

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