



ASIRA

Sponsoring Brochure

Focus Project ETH Zürich

THE IDEA

The present

Industrial robots are being used in industries all around the world. They are driving new innovations and are a significant part of many manufacturing processes. However, they are often task specific and become inefficient when performing different tasks.



The challenge



Our world is facing many challenges. The availability of our energy resources is one of them. Today the energy consumption of industrial robots is not the biggest concern. As Industry 5.0 is on the verge, manufacturers and their robots will have to adjust to remain ecologically and economically viable.

The future

Adaptable and modular robots can be far more energy efficient. We believe that we can be a starting point for the next generation of robots. Built for a sustainable future.



The Students

We are a team of eight highly motivated mechanical engineering students. As a student project, we strive to gain practical experience. Going above and beyond for the future of robotics and our future careers.

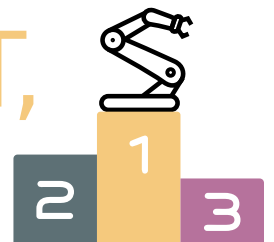
The Partners

Our motivation and the assistance of the amlz alone will not be enough to reach our goals. We need strong industrial and financial partners on our side. Supporting our vision of sustainable robotics and the training of future engineers.

The Expertise

As an official ETHZ project and a part of the advanced manufacturing lab, we are supported and guided by our professor, our head supervisor and our coach. Giving us access to a great deal of experience in project management, business, engineering, science and industry processes.

STRONG ROBOT, STRONG TEAM



THE EXPERTISE



Miro Gygax
Hardware and
Team Lead



Marc Holzgang
Hardware and
Finances



Laurin Klein
Lead Hardware and
Safety



Dario Furrer
Hardware and
Lead Sponsoring



**Prof Dr Markus
Bambach**
Professor of Advanced
Manufacturing



Thomas Denoréaz
Head Supervisor



Benjamin Bürgi
Lead Software and
Design



Sarah Klink
Software and
Social Media



Emanuel Jucker
Software and
Sponsoring



Richard Zuber
Electrical and
Documentation



Patrick Moser
Coach

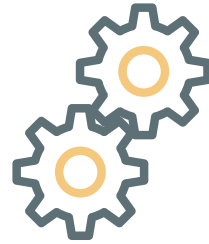
THE TEAM



YOUR OPPORTUNITY

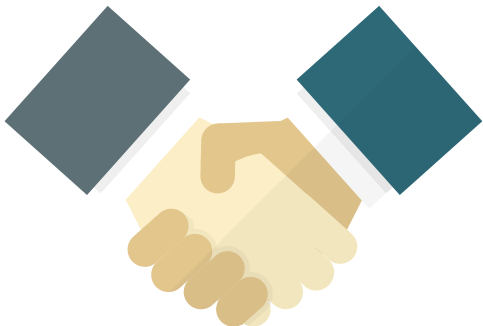
Focus on the future

ASIRA is an ETHZ focus project. Focus projects drive innovation and cultivate capable and motivated engineers. Many focus projects have become ETHZ spin-off companies, applying their innovation to the real industry.



Your Benefit

- ✔ Outreach associated with innovation and ETHZ
- ✔ Connections students, researchers and professors from ETHZ
- ✔ Supporting the next generation of engineers
- ✔ Opportunity to recruit motivated students
- ✔ Networking with other sponsors at our events and the public Rollout



BECOME A PART

	PLATINUM	GOLD	SILVER	PATRON
Financial or Material	≥ 10'000 CHF or ≥ 20'000 CHF	≥ 5'000 CHF or ≥ 10'000 CHF	≥ 1'000 CHF or ≥ 2'000 CHF	< 1'000 CHF or < 2'000 CHF
Logo on Website	XL	L	M	S
Logo on Robot/Controller	XL on Robot and Controller	L on Controller	M on Controller	S on Controller
Logo present at ETH Rollout	L	M	S	S
Invitation to ETH Rollout	✔	✔	✔	✔
Instagram	Post+Story	Post	Story	
LinkedIn	Post	Post		
Logo on Merch	L	M		
Invitation to Robot Presentation	✔	✔		

These are our general sponsoring categories, however we are keen to work out individual solutions for you. Please contact or sponsoring lead Dario Furrer at asira@ethz.ch.



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