

Hamso

ENGINEERING



Technology you **feel**



Discover the value of Hamso Engineering

Seamless Integration of Advanced Technologies

Hamso specializes in haptics, acoustics, and embedded systems, providing customers with cutting-edge solutions tailored to their needs.

Improved User Experience

Hamso Engineering's advanced haptic feedback solutions enhance the responsiveness and intuitiveness of touch interfaces and mechanical controls.

Empowering Industry Leaders

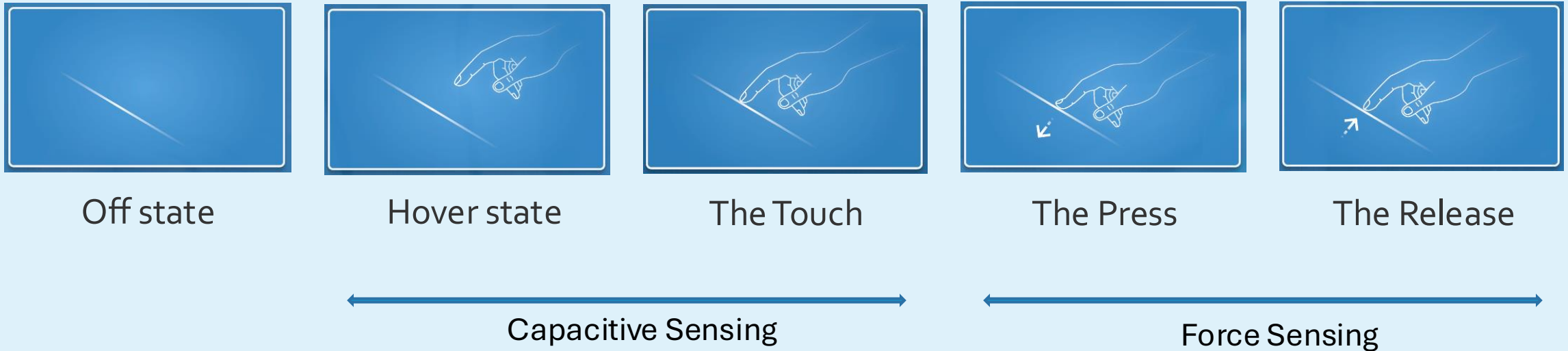
Hamso partners with companies in automotive, medical, and consumer electronics sectors, enabling them to develop innovative, future-proof products.

Faster and More Efficient Product Development

With precise measurement and testing tools, Hamso helps companies streamline innovation, reduce time-to-market, and improve product reliability.



Hamso Haptic Story for Functional Safety



Design flexibility driven by software



Markets We Serve



Production Equipment



Medical



Automotive



Home Appliances



Consultancy



Industrial

Our journey into HMI development and technologies



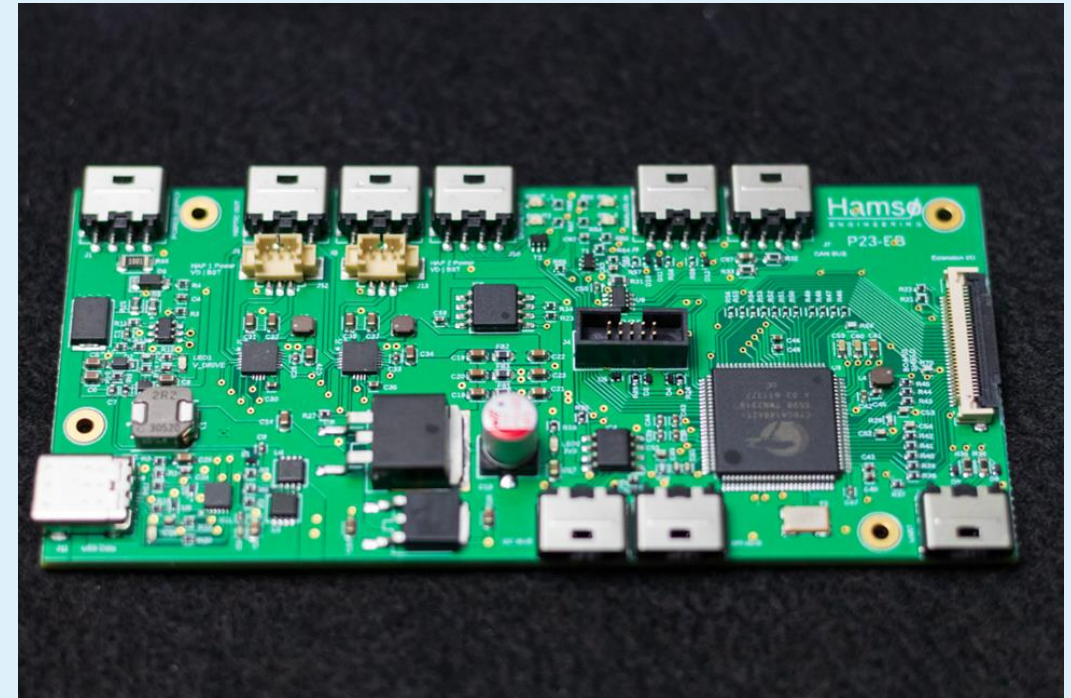
Haptic measurement

Haptic driving (ERM / LRA / VCM)

Touch Sensing (Capacitive, inductive)

Full application (Host, LED, Power, etc.)

Haptic driving (Piezo)



Product Examples



HEBO
HAPTIC EVALUATION
BOARD

[See More](#)



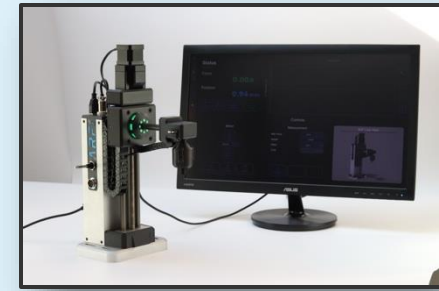
CASHE
CAPACITIVE SENSING
HAPTIC EVALUATIONKIT

[See More](#)



ArFi Handheld
ARTIFICIAL FINGER
HANDHELD

[See More](#)



ArFi
ARTIFICIAL FINGER

[See More](#)

Software at Hamsø

Embedded Software:

- C/C++

UI development:

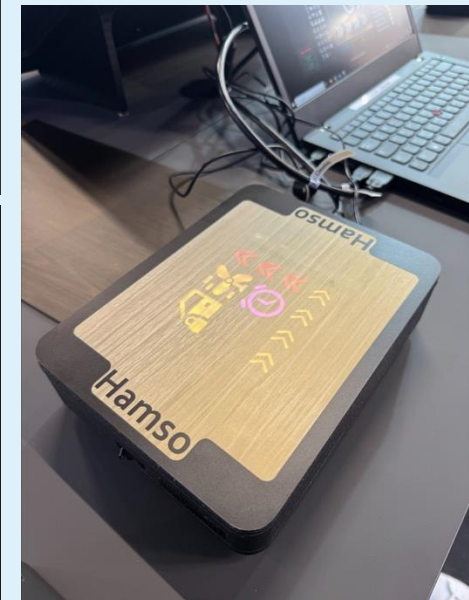
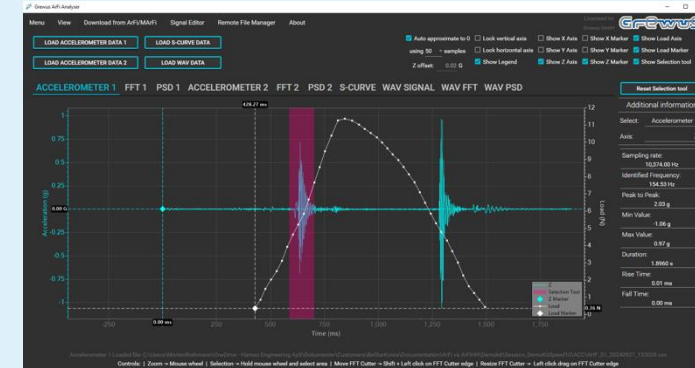
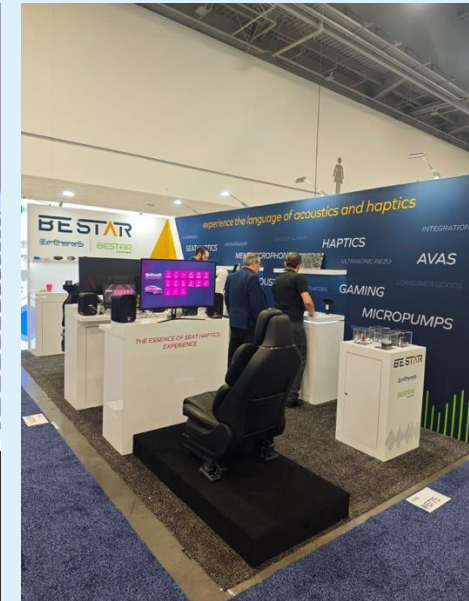
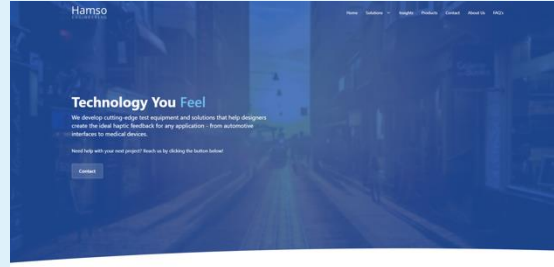
- C#, Avalonia UI (Cross platform)

General applications:

- Python

WebDev:

- Svelte (HTML, CSS, JavaScript)
- SQL + PHP



Hamsø and SDU over the past 4 years

Student Projects:

- 2 Internships
- 7 Bachelor Thesis
- 5 In-Company Projects
- 5 Master Thesis

Current Student workers:

- 6 students (Mech, SW, EIB)

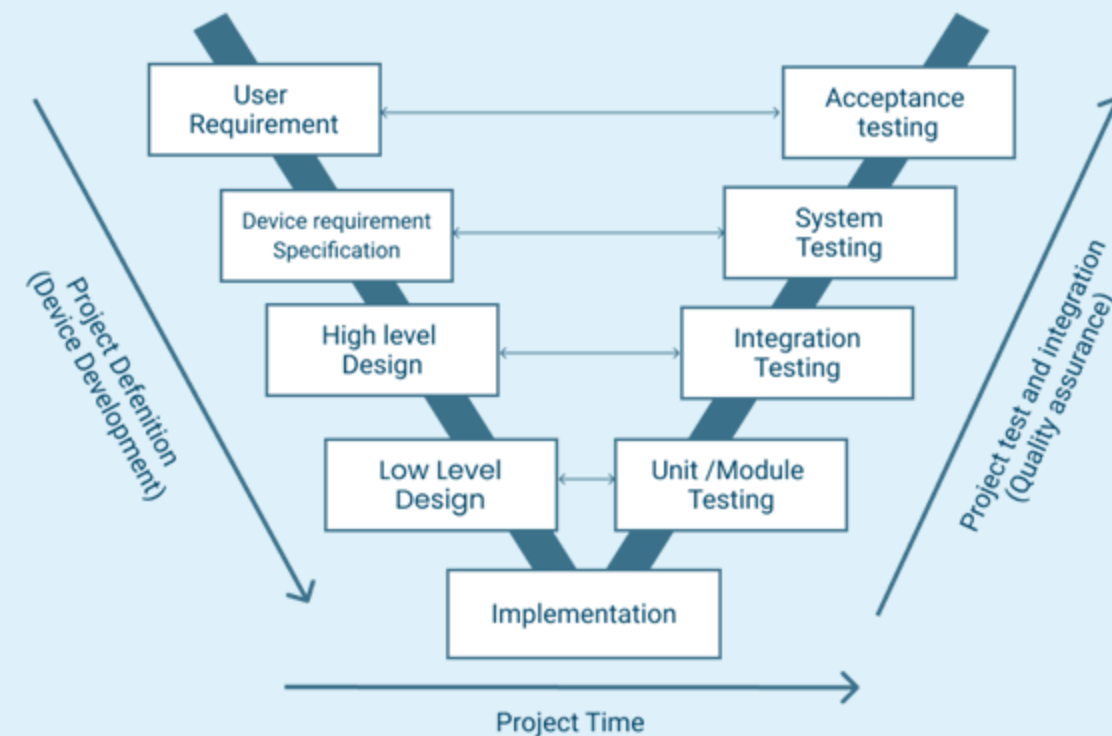
Previous SDU students:

- 20+ student workers
- 4 of whom are now FTE



Working with students

- Project structure
 - Blank canvas – an opportunity to shape your own future ‘high performers’
- Skillset and what to expect in terms of output
 - Technologies
 - Programming ‘basics’
 - Debugging issues
- Mindset and team integration
 - Onboarding
 - Wanting to learn
 - Want to provide value
 - English vs Danish
 - Culture
- What tasks can I give them?
 - Big tasks vs small tasks



Contact



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