

Awesome Ergometer



Rowing into the future

Nikolas Engelhard

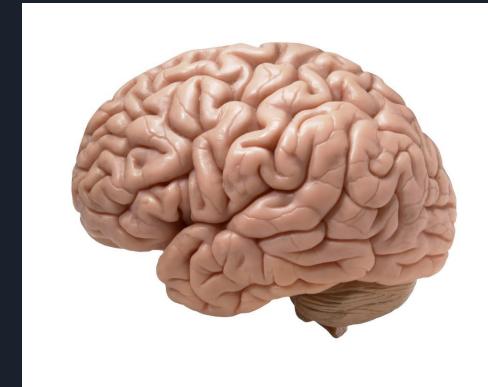
Laurenz Altenmüller

Martin Creutzenberg

Sebastian Müller





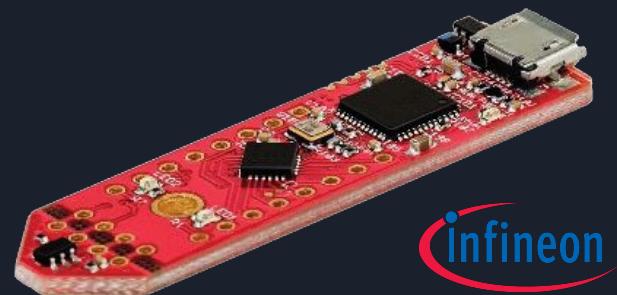




Handle position



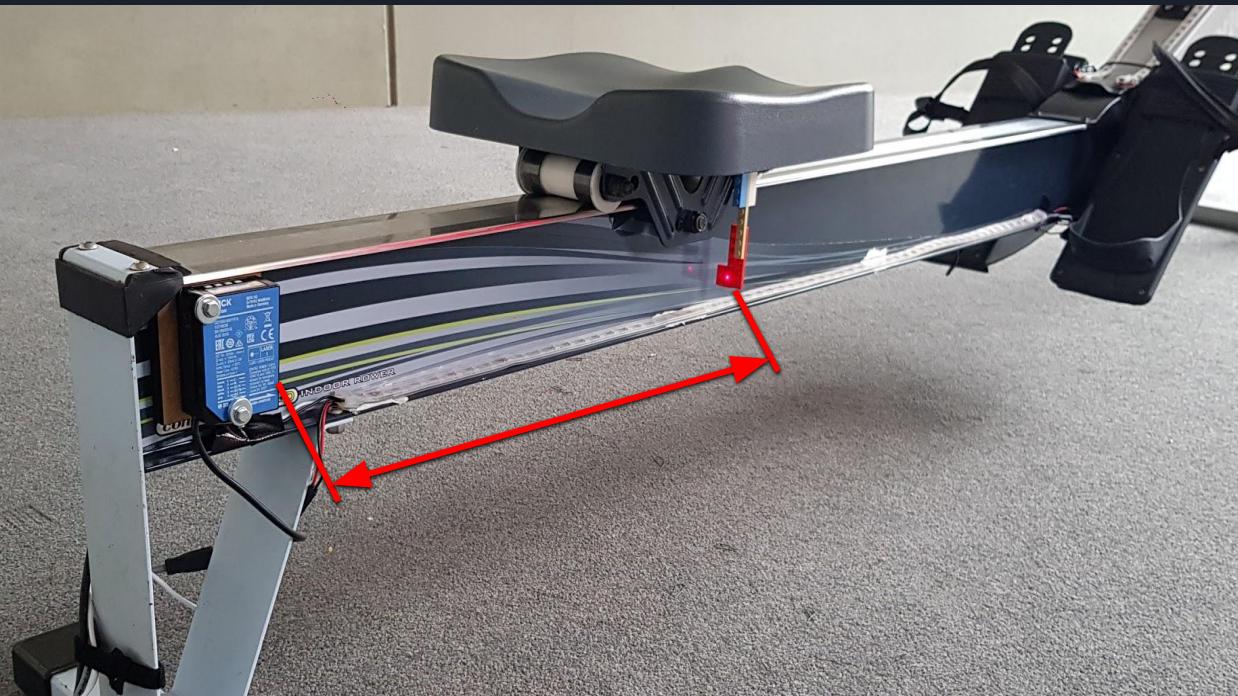
Rotating magnetic field,
3D Magnetic Sensor





Seat position

SICK
Sensor Intelligence.



Laser triangulation sensor

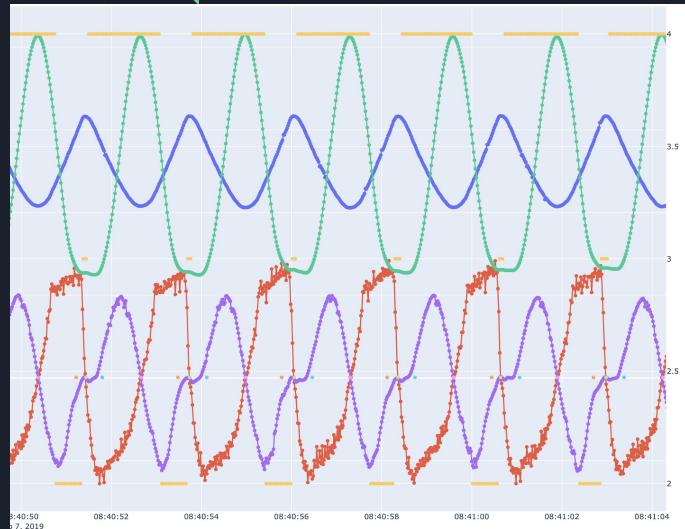
OD1000



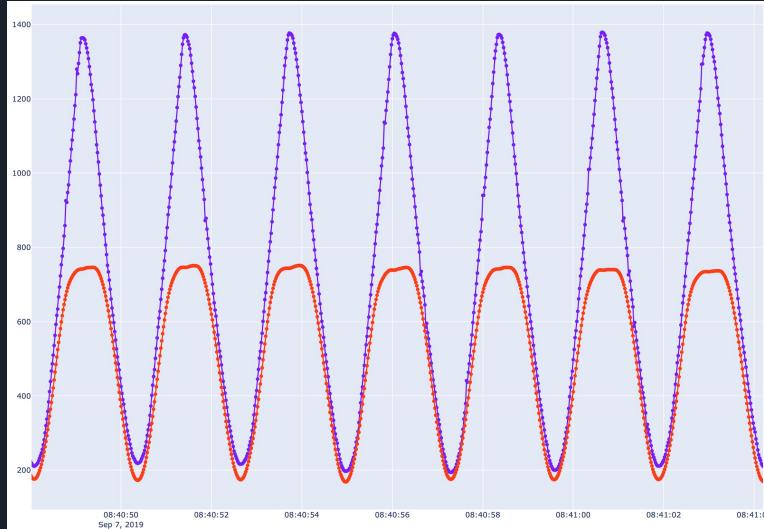
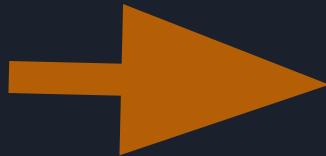
Analog digital converter



Raw data is cleaned up and processed



Sensor noise, varying sample rate,
different sources, unsynchronized



Handle position Seat position



LIVE DEMO





Who is using Concept2?

All age groups

Olli Zeidler



Cross Fit



- College Recruiting
- official World records



Target Customers



Gym Owners:

Healthier and more efficient training
Less instruction time for new members



Amateurs with machine at home:

Comparison with other rowers
Individual technique advice



Professionals:

Detailed analysis
Synchronization with team members



“Awesome Idea!”



Business

Hardware:



Retrofit-Kit in Aftermarket



Online:



For Free:

Storage and visualization of Data



Subscription:

Advanced automated evaluation



On Request:

1 on 1 Coaching

☰

Row with us into the future



Awesome Ergometer





Rowing into the future

Awesome rowing machine: Assistance

<https://www.youtube.com/watch?v=Owztq-mSMel>

Awesome rowing machine: Motivation

https://www.youtube.com/watch?v=G4LVUWbew_E