

# ECS BROKERAGE EVENT



Tom van Boven

Sencure

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# Sencure at a glance

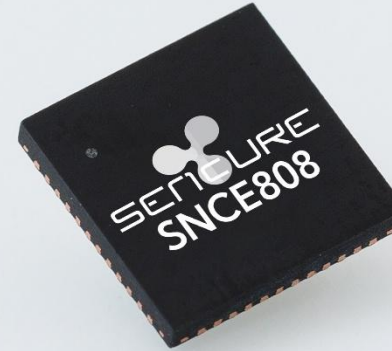


Kennispark  
Enschede, NL

## Founded in 2018

Spin-out from IC design  
company in 2021

20+ years of experience in ExG  
measurements



ECS

**25 employees**

17 R&I Personnel

Ultra-Low Power  
Analog Front End ICs for  
Bio-Potential Measurements

**ECG**    **EEG**    **EMG**



Noviotech Campus  
Nijmegen, NL

IC Development

Prototype development





# Example SNCE IC Applications

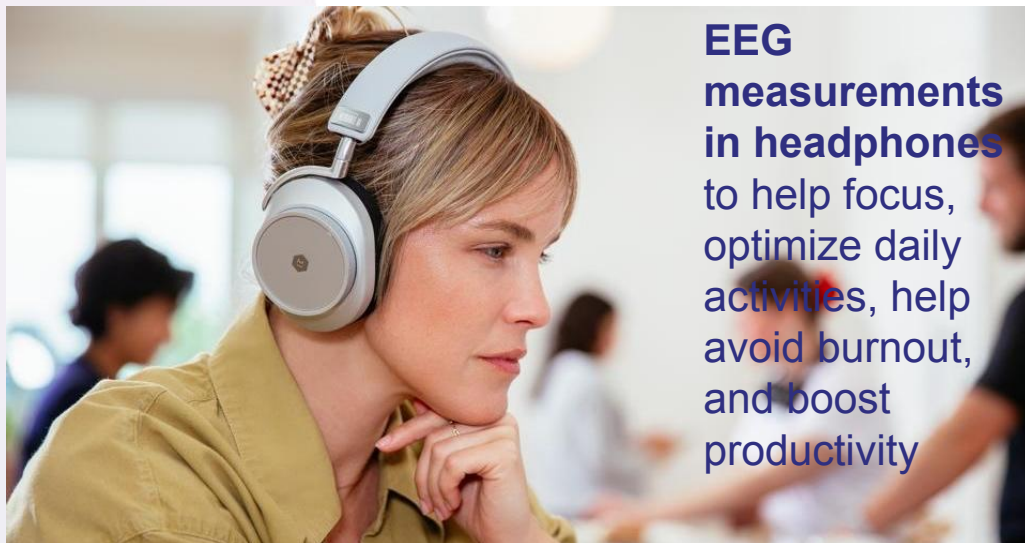
**ECS**  
**BROKERAGE**



**Remote  
monitoring with  
multi-lead  
(movement) ECG  
in smart patches**



**EEG measurement in  
Smart Glasses enabling  
Brain-Computer  
Interfaces outside the lab**



**EEG  
measurements  
in headphones  
to help focus,  
optimize daily  
activities, help  
avoid burnout,  
and boost  
productivity**



**EMG  
measurement  
detecting  
Bruxism during  
sleep, EEG  
measurement to  
identify sleep  
stage for proper  
Neuro feedback  
to end Bruxism  
episode**

**JAWSENSE**

# Company's Activities

- Is there any previous experience with collaborative projects?
  - Newlife – ChipsJU – Partner
  - DIAMONDS – Eurostars – Partner
  - AlphaBeta – Eurostars – Partner
  - Multiple national projects

# Collaboration Expectations

Collaborative project of interest to you

Chips JU, Horizon Europe, Eureka Clusters

Scope

IC technology development, prototype development

Project consortium

We are looking to join a consortium where we can bring our knowledge and technology around electrophysiological measurements (EEG/EMG/ECG and beyond) into innovative wearable devices

# Contact details

**ECS**  
**BROKERAGE**  
**EVENT**



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