

TalTech is looking for a CEO and co-founder for a new potential startup

Preferred background of the CEO: business development in the field of digital health, data platforms.

Multi-Sensor Stress Evaluation Method

Opportunity and conditions

TalTech annual budget for RD activities is 50M euros.

In order to take research to the market we need multifaceted great teams and therefore we are looking for CEOs for science based tech startups.

What you get: equity in the company which is based on years of research. Cap Table will be decided together with research partners. TalTech will get equity in the founding stage in the range of 5-10% for exchange of IP.

What we expect from the cofounder:

- describe the best possible product market fit
- personal contribution (time and/or money)
- capability to attract funding (personal and/or investors/grants)

In order to apply for the cofounder position, finish the slides (feel free to add/modify slides) and return them to mirjam.kert@taltech.ee by 12.Feb 2026

In case current team members see you fit to be the potential CEO we will arrange a meeting and discuss potential co-founding possibility.

Questions: mirjam.kert@taltech.ee

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PROBLEM

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Urban Stress Cannot Be Objectively Measured

- **Cities lack real-time, physiological data on how environments impact stress.**
- **Current tools rely on subjective self-reporting, not measurable biomarkers.**
- **Developers and planners cannot identify stress hotspots or validate design changes.**

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SOLUTION

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Patent Pending Multi-Sensor Stress Evaluation Method and Technology

- Measures stress responses via EEG, EKG, PPG, pulse, temperature.
- Works in real urban settings and virtual environments.
- Enables objective assessment of environmental impact on stress.
- Early traction: interest from a Dutch real-estate developer.

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CURRENT STATE

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TRL 3 -> TRL 4 Development Underway

- **PCT filed. European unitary patent required for target markets.**
- **MVP in validation. Need team members for business development.**
- **Collaboration with EstWell to reach TRL 4.**
- **€120k required to build the prototyped solution for next-stage validation.**

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MARKET OPPORTUNITY

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- Today, stress and wellbeing are measured using surveys, interviews, or generic wearables (Garmin, Fitbit, Apple Watch).
- These tools are not designed for urban planning or real estate decision-making.
- Consultants often combine subjective data with assumptions.
- StressSense offers something different: objective, comparable measurements tied to environment.
- The opportunity is in studies, analytics and decision-support services, not consumer devices.

MARKET OPPORTUNITY

INPUT BY POTENTIAL CEO

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(OPTIONAL) TECHNOLOGY DEVELOPMENT PLAN FROM LAB TO PRODUCT

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(OPTIONAL) FINANCIAL PROJECTIONS: PATH TO MAXIMIZE STARTUP VALUE

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(OPTIONAL) FUTURE TEAM

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CONTRIBUTION

(TalTech will give options shares for the new co-founder, what is that you are willing to invest in terms of money, time and competencies and what are your expectations regarding option shares)

INPUT BY POTENTIAL CEO

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