



## CO-FOUNDER NEEDED

# Fluxion – Measuring tumor metabolism in real time

## Fluxion

### THE PROBLEM

3D tumor models are increasingly used to evaluate cancer therapies, yet metabolic response is still captured mainly at endpoints. Early adaptive changes, including resistance and toxicity, remain invisible.

### OUR SOLUTION

Fluxion is a **hardware platform** enabling real-time metabolic measurements in individual mini-tumors (organoids) and advanced cell models. It provides dynamic, single-organoid readouts instead of bulk endpoint averages.

### PATENT STATUS

International PCT patent application filed (August 2025).

### FINANCIAL OVERVIEW

Fluxion is developed as a hardware-plus-consumables platform, combining instrument sales with recurring chips and future data analytics.

### MILESTONES

Functional research prototype completed; LOI from Stanford University; 500 kSEK investment offer secured; presented at two DeepTech Summits.

**Next 12 months:** Industrial beta prototype; first pilot customers; company formation; seed financing.

### TARGET MARKET & CUSTOMERS

**Initial wedge:** Academic cancer research labs, translational oncology groups, organoid-focused biotech companies, and CROs performing advanced drug screening.

**Expansion:** Pharmaceutical R&D, precision oncology, toxicity testing, and other applications where real-time metabolic readouts in single cells or organoids improve decision-making.

### CO-FOUNDER PROFILE WE ARE LOOKING FOR

#### Preferred qualifications

Commercially driven founder with experience in biotech, MedTech, life-science tools, or deep tech. Proven track record in early-stage fundraising, investor engagement, and customer discovery. Ability to translate technical innovation into a clear company and financing narrative.

#### Personal fit

You want to build and own a company, not advise one. You operate with urgency, take ownership, and are comfortable with early-stage uncertainty.

#### TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Own investor outreach, fundraising narrative, customer validation, positioning, and early pilot discussions. Help shape company formation, financing strategy, and initial team build-out.

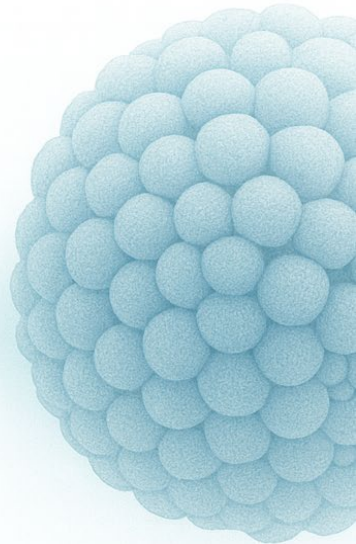
**Primary objective:** Secure financing and momentum toward beta development, pilot customers, and company creation.

#### ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Three academic co-founders combining microfluidic engineering, metabolic systems biology, and translational cancer research at DTU. Research prototype established, IP filed, and early external interest secured. Pre-spinout stage.

#### PHYSICAL ADDRESS

DTU Bioengineering  
Technical University of Denmark  
2800 Kgs. Lyngby, Denmark



FLUXION

### ABOUT OPEN ENTREPRENEURSHIP

Open Entrepreneurship is a collaboration between all Danish universities aiming to create more research-based startups.

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