

Spasic - Single-chip satellite power monitoring

THE PROBLEM

Satellite power systems need continuous current monitoring for fault detection and health monitoring — today built from several separate components, adding size, weight, and cost.

OUR SOLUTION

Spasic combines current sensing, signal conditioning, and fault monitoring into one radiation-tolerant chip — cutting component count, PCB area, and weight.

PATENT STATUS

No patents filed to date; we're tracking the IP landscape as the architecture matures, and plan to file for patents ourselves soon.

FINANCIAL OVERVIEW

B2B sales of ICs to satellite manufacturers at ~€1,000/unit. €120M addressable market, with an initial €3M serviceable market in Europe.

MILESTONES

- 760,000 DKK from Innovation Fund Denmark, 370,000 DKK from ESA BIC, and LOIs from two Danish companies.
- Prototype 1 ready in Q4 2026/Q1 2027.

TARGET MARKET & CUSTOMERS

Satellite manufacturers and subsystem suppliers (e.g., Thales Alenia, Airbus-Crisa, OHB, Terma), initially in Europe.

THE PROFILE WE ARE LOOKING FOR

Preferred qualifications

- A business, engineering-management, or related commercial background
- Experience in B2B sales, business development, or partnerships — ideally within space, deep-tech, or hardware

Personal fit

- Entrepreneurial, proactive, and comfortable engaging with technical stakeholders

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

Driving customer outreach to satellite manufacturers, plus grant applications and partnership building.

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

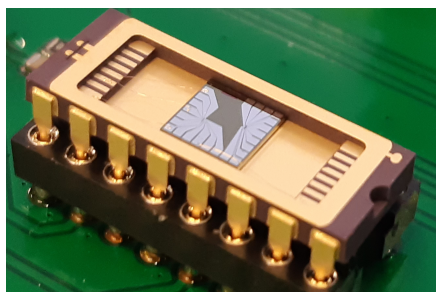
Jonas (MSc Electrical Engineering, DTU) leads IC design;

Thomas (MSc Physics & Space Engineering, DTU) leads sensor development. Both bring hands-on experience from DTU Space and DTU Nanolab.

PHYSICAL ADDRESS

DTU Skylab, Centrifugevej 374, 2800 Kongens Lyngby, Denmark. Open to hybrid work.

SPASIC



ABOUT OPEN ENTREPRENEURSHIP

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

REGISTER YOUR INTEREST

Deadline is November 8th, 2026

www.open-entrepreneurship.com/cofounder/