

Enhancing the efficiency in assembling optical systems

OptoMechanics Pro

THE PROBLEM

The assembly of electro-optical systems on optical tables is a time-consuming process due to the mechanics of bolting components.

OUR SOLUTION

A device and a technique to improve the workflow on optical labs by an order of magnitude. The product under development can be used also in other technological markets such as robotics, mechanical and electrical workshops, game industry and probably more in the consumer market.

PATENT STATUS

Patent filing is expected in September 2026

FINANCIAL OVERVIEW

6-8 months from starting selling our product, first in Denmark, then Scandinavia. Europe, US, further.

Applying for a PoC grant at DTU SkyLab to finance a part-time employment of the candidate.

MILESTONES

- We received 150,000DKK grant for prototype development from DTU SkyLab.
- We apply for the PoC program at DTU Skylab for additional funding.
- Prototype to product within 6-8 months.
- We will deploy on October prototypes in four labs for initial feedback and tests.

TARGET MARKET & CUSTOMERS

We will start with the market of research labs within Electro-optics. First in Scandinavia. Then Europe and further.

THE PROFILE WE ARE LOOKING FOR

Preferred qualifications

- Ability to sell and market. Strategic planning. Enjoy working until the task is done.
- Administration and management skills.

Advantage to a candidate with an MBA or with BA/MA/Ph.D. in engineering.

Advantage for a candidate who like doing and developing a business with a proven ability in sales.

Personal fit

- Integrity, communication skills, humor, diligence.
- We prefer you will work physically at DTU, at least, as part time. We expect full commitment after about one year.

TASKS & RESPONSIBILITIES (FIRST 3 MONTHS)

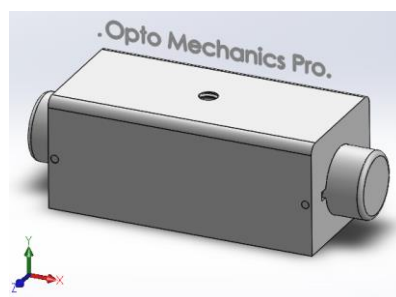
Sell to labs in Denmark. Identify new potential applications and new markets for the product. Formulate a strategy for business development.

ACADEMIC & ENTREPRENEURIAL BACKGROUND OF CURRENT CO-FOUNDERS

Ph.D. in physics, specializing in optics and electro-optics

PHYSICAL ADDRESS

We are located at DTU Lyngby.



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/