



VIGO
VENTURES

*Shedding light on the future
by investing in photonics*

MANTRA

To focus on global progress with photonics

Photonics - the science of creating, manipulating, transmitting and detecting light that is literally everywhere, from smartphone displays to fibre-optic broadband to energy-saving LED lights to the laser surgery that saves our life. As light particles (known as photons) replace electrons in many of our most important technologies, innovations already in the pipeline will improve healthcare, grow food, save energy, cut pollution, expand connectivity, transform manufacturing and usher in a new era of mobility. - Europes' Age of Light!, Photonics21.



VIGO
VENTURES

EARLY STAGE PHOTONIC INVESTOR

VIGO
VENTURES



INTRODUCTION

We are an early-stage investor (pre-series A) for photonic and deep tech companies that brings hands-on business approach and possible follow-on investment up to €10mln.

We create growth opportunities for existing market segments and with our deep tech focus, create new ones. We invest across Europe with tickets up to 1,5 mln €.

We are drawn to teams determined to scale globally.



OUR VISION

Supporting a highly efficient and independent European economy based on photonic technologies



OUR MISSION

Portfolio companies, their technologies and products are leaders in their industries



BUILD THE NETWORK

- We work with and look for R&D leaders that create disruptive technologies and solutions and know what problems they address with them.
- We work with and look for industry and scientific based partners that are practitioners in commercialization.
- We work with and look for financial and business partners that co-finance deep tech companies and build unique competitive advantages together.

VIGO VENTURES - PHOTONIC INVESTOR SNAPSHOT

FINANCING
UP TO
10 MLN€

ALL
PHOTONICS
FOCUS

~140 FIELD
EXPERTS IN
PORTFOLIO
COMPANIES

HANDS-ON
AND
PROCESS
APPROACH

EVERGREEN
FUND
STRUCTURE

PRE SERIES-A
INVESTOR

PRIVATE
CAPITAL

EUROPEAN
FOCUS

IP AND
TECHNOLOGY
DRIVEN

INVESTMENT CRITERIA

Financing

- Up to € 1,5 mln (with follow-on)

Technology

- Outstanding, scalable technology that **solves an identified, existing problem** or changes the status quo.
- Defined path of **technology development** and reaching the **commercialization stage**.
- The technology has a **platform approach**, so it can ultimately solve problems for several segments.

Focus

- **Photonics**; B2B , sector agnostic, HW or HW+SW

Stage

- Developed technology (**demonstrator / prototype**) at the level of min. TRL4/5 – preferred projects with developed products.
- Technology development path converging with a specific exit path, **addressing the requirements of potential acquirers**

VIGO VENTURES Q&A

SCOPE	ANSWER
Standard ticket (€)	up to € 500 k
Min ticket (€)	€ 200 k
Max. total amount of investment (€) including follow on	up to € 1,5mln
Follow-on possibility from our LPs	up to € 10 mln
Preferred Investment stage	pre-seed, seed
Stake	~10-20%
Geographic	Europe
Investment horizon	~5 years
Preferred sector + preference HW and/or SW	B2B, sector agnostic, Photonics (HW or HW+SW), IP driven, pre-revenue, TRL 4/5
Type and LP's	fully private VC; 2 LP (growth focused VC/PE + photonic company)
Number of investments in portfolio	6 companies
Any other specific investment attractiveness triggers	First VC round; Deep tech, Semiconductors; Return on investment >10x; Soft-funding secured
Unique value added	Hands-on approach, semi-industrial VC with early stage, photonics and semiconductor focus

VIGO VENTURES - NETWORK
HARD COMPETENCES

PIC DESIGN
&
FABRICATION

USER-SPEC
TO TAPE-OUT
- ONE-SHOP
SERVICE

FABLESS
DESIGN ASIC
ANALOG &
DIGITAL

ULTRA SHORT
PULSE LASER
DESIGN AND
MANUFACTURING

PHOTONIC &
ELECTRONIC
INTEGRATION

EPI WAFER
PRODUCTION;
FRONT-END,
BACK-END

SYSTEM
INTEGRATION
FOR INDUSTRIAL
APPLICATIONS

QUANTUM DOT
FORMULATION
FOR DISPLAY
SENSING &
IMAGING

SENSING FOR
INDUSTRIAL AND
CONSUMER
APPLICATIONS

VIGO VENTURES - NETWORK
SOFT COMPETENCES

HR STRATEGY &
TEAM BUILDING

ASSESESING AND
RAISING
ORGANIZATION
MATURITY

FUNDING
READINESS
AND GROWTH
PATH

INVESTOR
NETWORK
MATCHMAKING

COMMERCIAL
GROWTH
STRATEGY

PHOTONIC
NETWORK
MATCHMAKING

SOFT FUNDING
SCOUTING AND
WRITING

ELECTRONIC AND
PHOTONIC
SUPPLY CHAIN
ACCESS

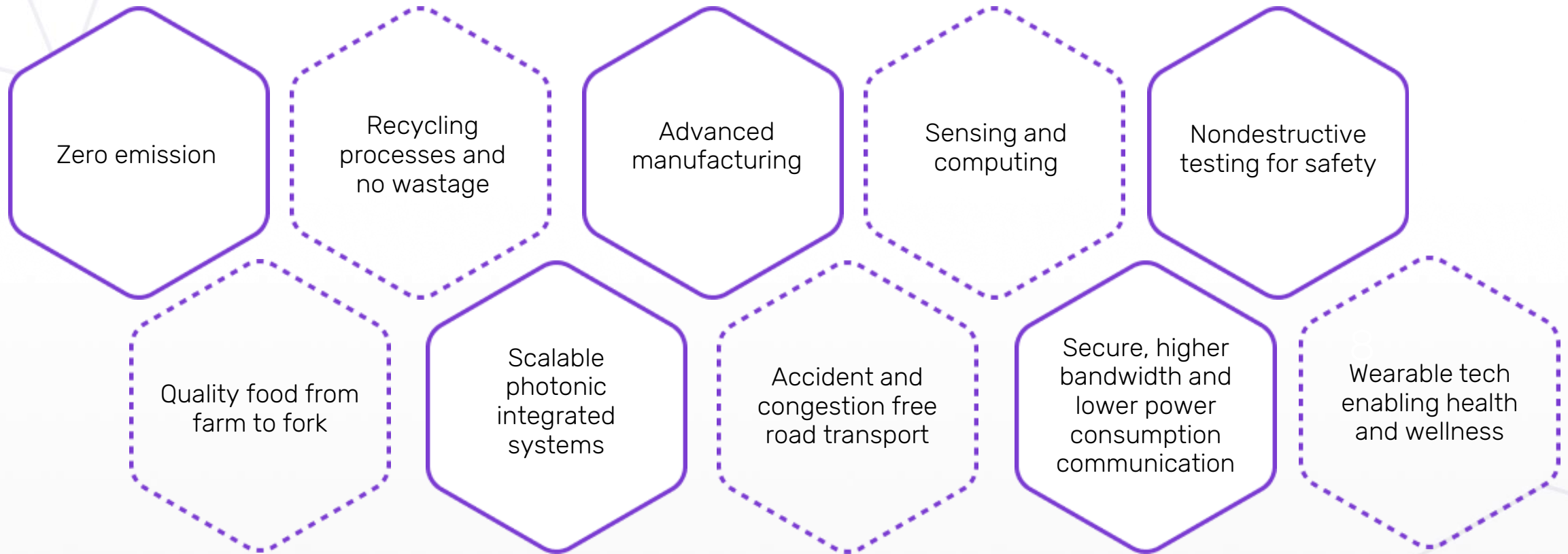
SCOUTING OF
COMPLEMENTARY
TECHNOLOGIES

VIGO VENTURES – SLICE OF THE NETWORK



VIGO VENTURES - PHOTONIC INVESTOR - FOCUS

**Photonics is growing to become a trillion-dollar market in 2026.
Our portfolio companies are already in line with identified trends.**



Shedding light on the future by solving global Grand Challenges with photonics

PORTFOLIO



Fluence proprietary all-fiber femtosecond laser technology.



QustomDot on-chip grade and ROHS-compliant quantum dots.



KSM Vision proprietary smart machine vision systems for industrial in-line quality control.



Deep Detection multi-spectral X-ray cameras (with deep learning capabilities).



Photon IP making advanced optical chips by eliminating trade-offs in photonic integration.



ChipCraft The custom silicon design company (Analog & Digital). IP core provider. From user-spec to TapeOut – one-shop service.

MULTISTAGE FINANCING



SMART MONEY – VIGO VENTURES INVESTMENT GROUP SYNERGIES



VIGO Photonics

has gone the full way as projects that we are looking for – from the prototype to the world-class technology leader. The projects in which we invest, will have access to technological and commercial resources, contacts and experience in the commercialization of hardware projects.

- Business support (sharing business contacts, access to distribution channels),
- Potential joint commercial and grant projects
- Access to photonic experts
- Knowledge of the industry standards and supply chain



Warsaw Equity Group

one of the oldest Polish privately held investment companies with over 20 years of history and an entrepreneurial DNA. Co-creators of the success of multimillion dollar-companies. The projects in which we invest, will have access to the business network and experience of WEG.

- Access to the network of experts and the WEG ecosystem (HR, PR),
- Sharing knowledge and experience of working with companies at a later stage of development,
- Partners for growth (organization, sales)

REACH OUT TO US

Wojtek Smoliński

Managing Partner

wojtek@vigo.ventures

+ 48.501.472.731

Marek Kotelnicki

Managing Partner

marek@vigo.ventures

+ 48.510.155.171