

# NKT - 129 YEARS OF INDUSTRIAL HISTORY

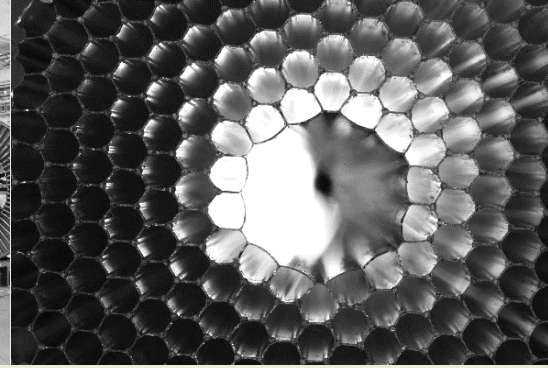
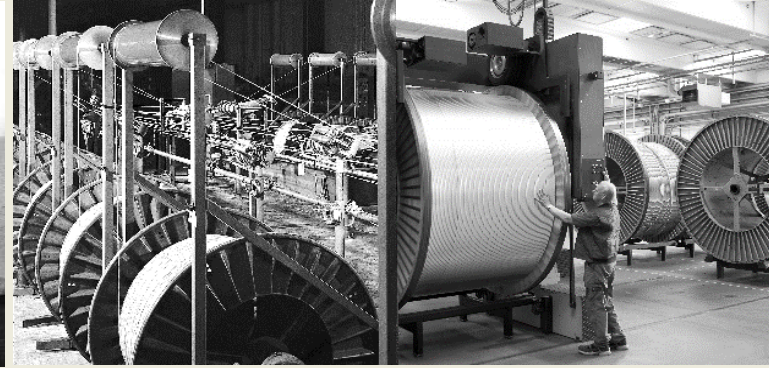
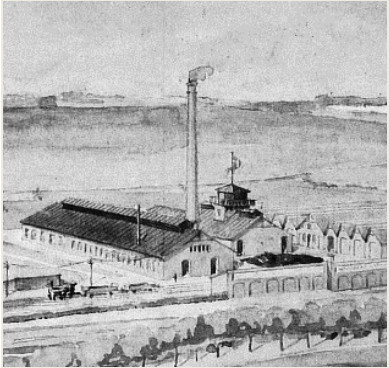
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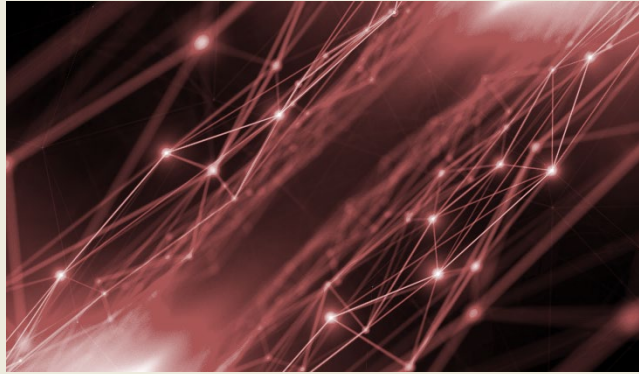
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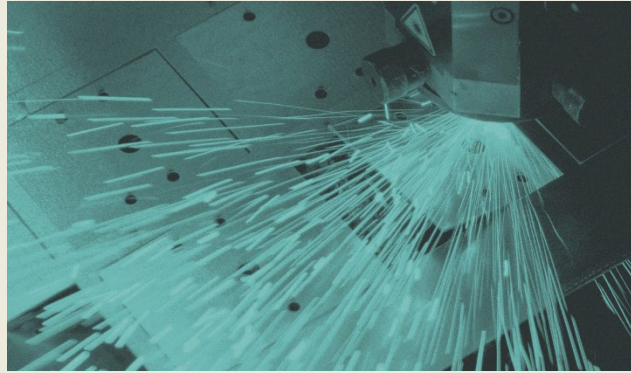
# NKT PHOTONICS AT A GLANCE

## Overview



- Supplier of fiber-based lasers and sensing systems
- Headquarters in Denmark
- ~400 employees

## Our Main Markets



- Medical & Life Science
- Industrial
- Aerospace & Defence

## Our Products



- White light lasers
- Single-frequency lasers
- Ultrafast lasers
- Fiber sensing systems
- Photonic crystal fibers

# WHY SUPERK FROM NKT PHOTONICS?

Integrated laser manufacturer with in-house technology

Mode-locked Oscillator

Highly non-linear fiber

In-house reliability program



# SUPERK EVO INDUSTRIAL WHITE LIGHT LASER

- Broadband 400-2400 nm
- Compact and rugged
- Ideal for integration
- Extremely reliable



# HOW DOES IT HELP DAMAE?

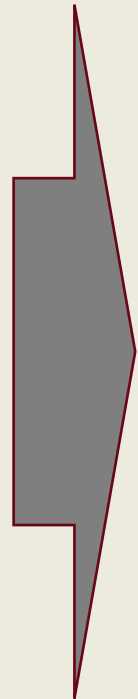
- Tailored spectrum for OCT
- High output power
- FC/APC single mode output
- Passively cooled system
- USB/RS232/Ethernet
- A4 footprint



# ACCOUNT DEVELOPMENT AT NKTP

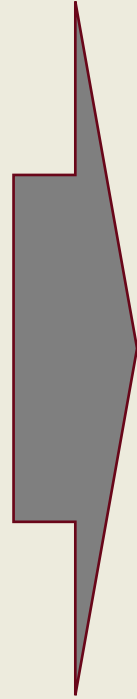
## Technical Sales

- Deep knowledge in optics and applications
- Initial discussion and qualification



## Product Management & Application

PM and application/R&D will help and ensure right solution at the right price



## Integration team

A dedicated team ensure that the customer is utilizing the SuperK in the best way.

- Filter,
- Fiber delivery,
- Customer's optical design



## Proof of Concept

- Close contact with the customer
- Technical support throughout the development phase.
- All laser can be adjusted and tweaked remotely.

# NKT PHOTONICS SOLUTIONS FOR INNOVATORS

