



DEFENCE

SEMICONDUCTOR

INDUSTRIAL

**YOUR VISION
OUR OPTICAL SOLUTION**

ONLY THE BEST





Optomechatronics company based in Venlo

WELCOME TO NEDINSCO

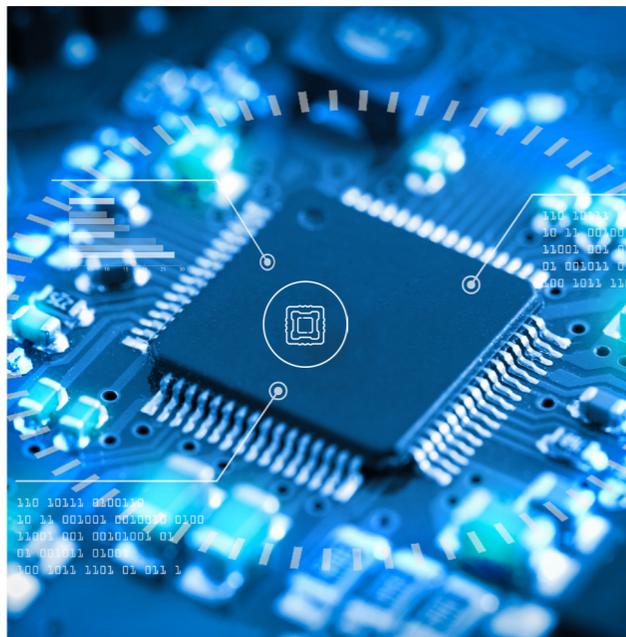
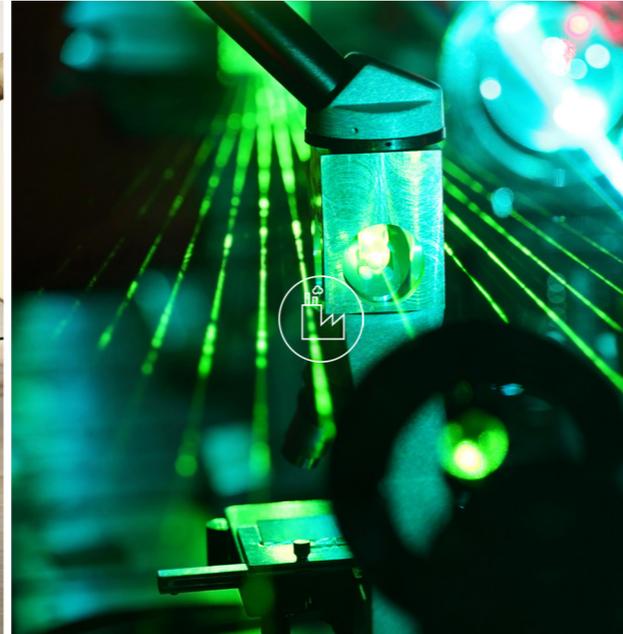
Nedinsco is a Dutch high-tech company based in Venlo, and specialises in the global development of high-quality systems for the optical, mechanical and electronics markets. Nedinsco has focused on future-oriented solutions since 1921. Nedinsco supplies to a constantly growing group of customers in the defence, semiconductors, diagnostics and aerospace markets, customer focus is key.

From development to qualification
The benefits for the customer are clear, because Nedinsco takes responsibility for the complete product life cycle: from the initial customer inquiry, product development, prototyping and series production right through to service and maintenance. Customers can call on Nedinsco for the complete product life-cycle, or alternatively for any part of it.

Lower total cost of ownership
Our reliability, experience, high product quality and well-trained personnel provide the assurance of top-class end-products, with a first-time-right score of no less than 98%. The high end-product quality ensures a total cost of ownership (TCO) that is 30% lower than the market average. The long product lifetime is just one of the reasons for this positive TCO score.

Vision and solution
Innovation and quality are the essential drivers that result in a customer satisfaction score of 94%. Customers have a high level of confidence in Nedinsco's know-how, innovative strength and ambition in the worlds of mechatronics, optomechanics and optronics. The strength of the company's one-stop approach ensures that Nedinsco meets tomorrow's customer demands today. Current processes can be updated at any time to meet new customer needs and wishes. Nedinsco has the solutions to fulfil customers' visions and demands – now and in the future!

OUR MARKETS



Defence

Nedinsco's wide range of high-quality products for the defence market is integrated in excellent equipment. The product range is ideally suited to land and sea systems. Examples are high-end cameras, direct view solutions, sensor platforms and boresights.



Industrial

Nedinsco develops and supplies optical systems, spectrometers, analytical equipment, photonic sensors and assemblies for the diagnostic market. Customers are active in the medical world, as well as in the forensic, surveying and materials research industries.



Semiconductor

In the semiconductor market, Nedinsco specialises in optical systems, assemblies, alignment systems, and measurement and control equipment using the opto-mechatronic competencies. Nedinsco's development capability and high-quality engineering are recognised by renowned international companies.



Space

Nedinsco is a leading supplier of high-quality optical and mechanical systems for the aerospace market, in particular for satellite building.

Nedinsco tour

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Development en Design

- Optical system design
- Mechanical system design
- Electro and software system design
- Software
- Qualification

Production

- Parts manufacturing
- Surface treatments

Quality management

- Testing
- Shock vibration
- Temperature
- MTF
- Humidity
- Certification

Precision Assembly

- Cleanroom assembly
- Optical assembly
- Mechanical assembly
- Electrical assembly

Service and maintenance

- ILS
- Upgrades
- Repair
- SWAPS



OUR TECHNOLOGIES

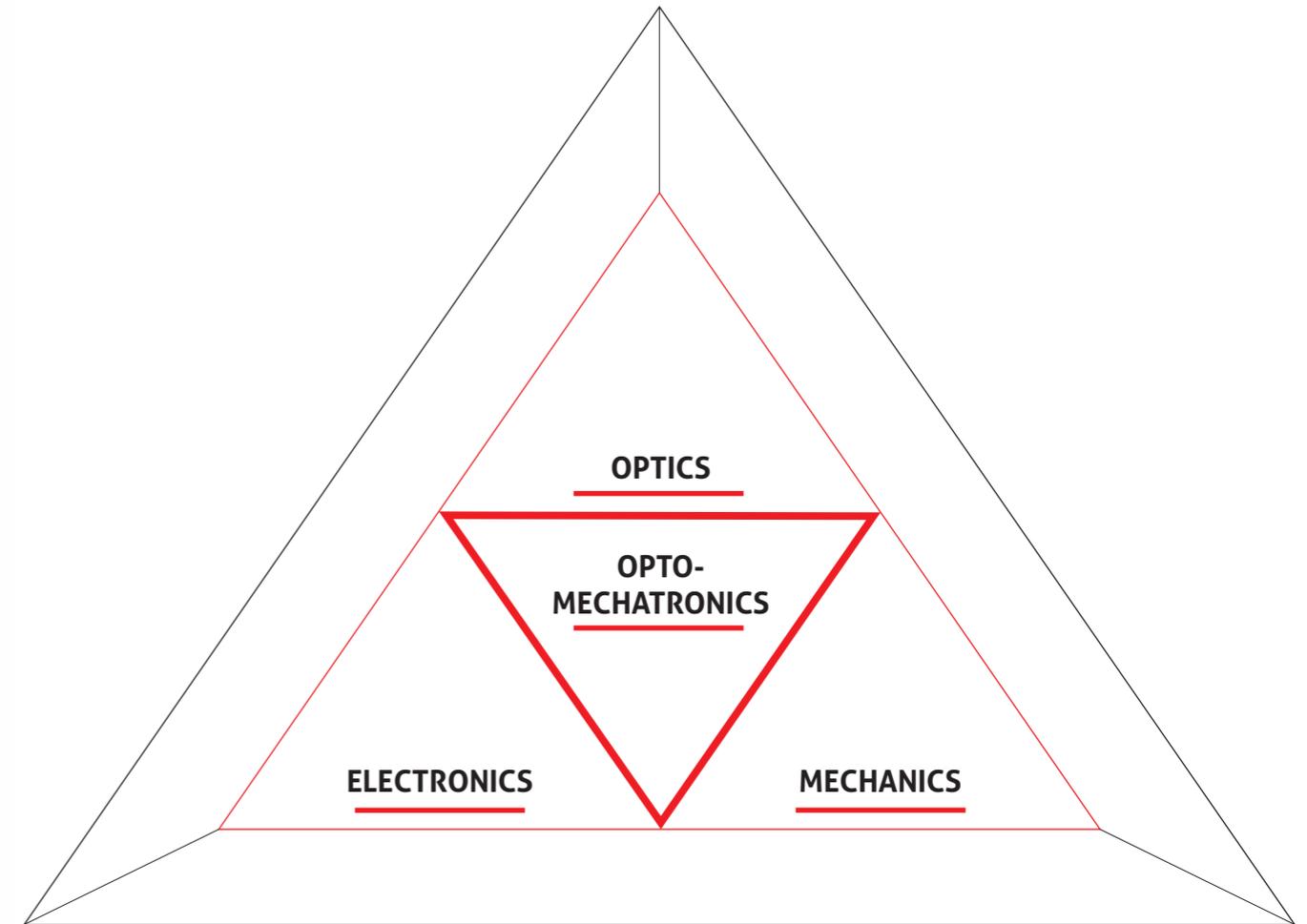
We have development, design & assembly capabilities in the technology fields of optics, mechanics and electronics.

We provide customer solutions by effectively combining the three fields or focus on one of them. The customer need is leading us.

Applying our in-house expertise results in high-tech optical products.

We design and create the qualified products and manage these for you throughout the complete lifecycle.

Customer need is leading us



HISTORY

Nedinsco was founded in 1921 by Carl Zeiss Jena, which had then already been a world leader in precision optics for more than a century. The activities started in Vlissingen, but the company soon moved to Venlo. The new building in the province of Limburg was completed in 1928. The company has been privately owned since 1953.

Nedinsco Tower

With the start of the Nederlandse Instrumenten Compagnie (Nedinsco) in Venlo, Carl Zeiss Jena was able to design and produce high-quality optical equipment in the 1920s and 1930s. For example: rangefinders, periscopes, signal lamps, measurement and fire-control systems and medical equipment. Nedinsco moved into Venlo's first skyscraper, popularly – and still today – known as the Nedinsco Tower. After World War II, the 34 metre tower was taken over by the former Nederlandse Beheersinstituut (Dutch State Management Institute).

Family business

The surrounding factory buildings had been extensively damaged by the heavy bombing of the Maasbrug bridge in Venlo. Only the famous tower itself would survive the war, and still dominates the Venlo skyline today.

Trade Port West

Nedinsco was acquired by the entrepreneur G. Beusker in 1953. He rebuilt the factory, and specialised in optical, mechanical and electrical technologies. Electronics and software were later added to the company's portfolio. A new factory was built in 2007 on the Trade Port West Venlo industry park, next to the A67 highway. The Beusker family remains the owner and sole shareholder of Nedinsco today.



WHY NEDINSCO?

1. Customized solutions & design

2. All capabilities under one roof

3. Low total cost of ownership
because of top class end-products

4. Nedinsco takes responsibility
from development to qualification

5. Customer focus is key

6. Nedinsco has the solutions
for every optical challenge

NEDINSCO B.V.

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