


The logo consists of an orange circle containing the text "INVEST IN" in a small, white, sans-serif font, and "Holland" in a larger, white, sans-serif font with a stylized "H" that incorporates a small cross-like shape.

INVEST IN  
Holland

A solid orange horizontal bar.

Meet the Netherlands

A circular image showing a pair of hands in blue nitrile gloves holding a square microchip. The chip has a grid of gold pins on its surface. The background is a blurred blue and white.

# Pioneering the Semicon Frontier

Your guide to the Dutch semicon ecosystem

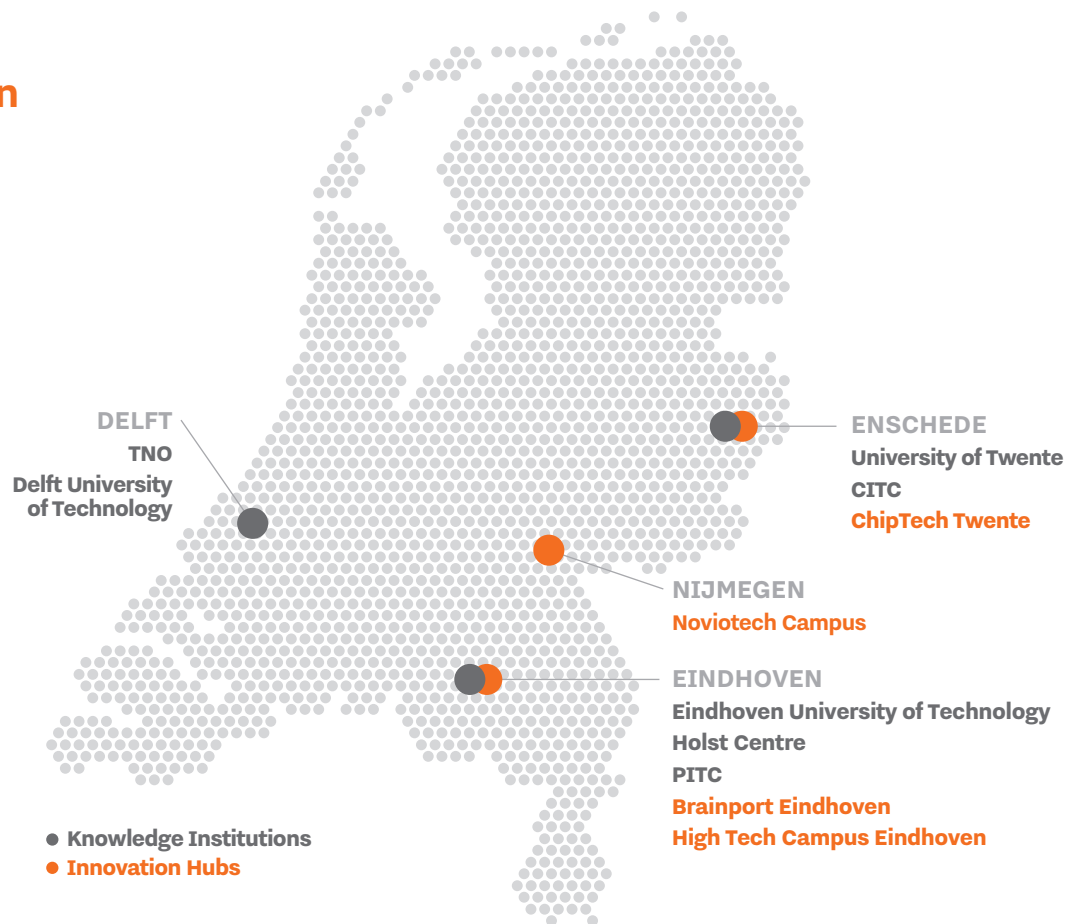
# Where the world looks for semicon innovation

The Netherlands' strength as a silicon powerhouse is no accident. For decades, companies in the region pushed the boundaries of microchip technology. They paved the way for today's Dutch semiconductor ecosystem – renowned for its ingenuity, engineering prowess and vital role in a global industry that powers our modern society. Home to the world's biggest supplier for semicon manufacturing equipment and several more industry pioneers, the Netherlands is known for its open, collaborative model. It's a place where innovators converge to operate at the forefront of mixed signal chip design, advanced packaging and advanced semicon equipment.

## The Dutch semicon ecosystem

### National networks

- ChipNL Competence Centre
- High Tech NL Semicon Cluster
- NXTGEN Hightech
- PhotonDelta
- Holland High Tech
- Quantum Delta NL



## Major industry players

ASML

NXP

ASM

Besi

Axelera

Nearfield Instruments

## Areas of opportunity



Research & development



Chip design



Manufacturing equipment & metrology



Heterogeneous integration



Integrated photonics & quantum technology

## Fast facts

Top **10**

most innovative country in the world  
*Global Innovation Index, 2024*

**1** of **3**

countries worldwide with a complete semicon value chain

**85%**

of all chips globally are made with Dutch equipment

**300+**

companies in semicon ecosystem

**50k+**

experts working in semicon industry

**€30+**

billion

generated by sector annually

**€2.5**

billion

public investment to fuel Dutch semicon growth

*Project Beethoven, 2024-2030*

## Collaborative innovation ecosystem

At the core of Dutch success in the semicon sector is a unique approach called the triple helix. Industry, knowledge institutions and government work together in a robust public-private ecosystem that pushes continuous innovation. This ecosystem is backed by financial incentives and billions in public investment to fuel high-tech R&D, manufacturing and global cooperation. The shared mission: faster, safer, more sustainable chips for the world to use.

## The Dutch advantage



**Innovation-friendly policies**



**World-class infrastructure**



**Multilingual, skilled workforce**



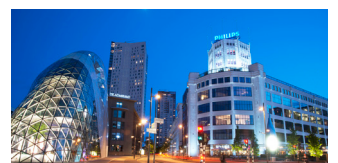
**Strategic location**



**Cutting-edge research**



**End-to-end value chain**

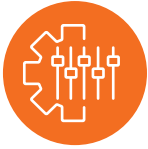


**Strong industry clusters**



# Start your journey with the Invest in Holland Network

Whether you're an executive at a multinational or a founder of a fast-growing scale-up, the journey to international expansion comes with a long list of considerations. The Netherlands Foreign Investment Agency (NFIA), an operational unit of the Ministry of Economic Affairs, is here to help. We provide:



**Free, customized information** on doing business in the Netherlands



**Practical solutions** for all stages of the expansion process



**Personalized support** from industry specialists



**Powerful connections** with the nationwide Invest in Holland network

## Experience the difference

It's one thing to do business in a new location. It's another thing to love where you live and work. The Dutch are some of the happiest people in the world, with 90% of them speaking English. Work-life balance is ingrained into the culture. And the Netherlands' elevated way of life is wide-open to global talent, thanks to 13 expat centers and plenty of international schools.

**Contact us  
for support with your  
expansion ambitions  
in the Netherlands.**

**INVEST IN  
Holland**

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