



VDL ETG ALMELO

# STRENGTH THROUGH COOPERATION



## VDL Enabling Technologies Group Almelo

*“Turning vision into reality: we bring manufacturing scalability to the space-domain.”*



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### About us

Contract manufacturer **VDL ETG Almelo** supplies high-tech components, modules, and systems characterized by high complexity and low volume. Our unique combination of technical expertise and craftsmanship under one roof ensures tailored solutions in industries such as Semicon, analytical, and space. Across five sites, we have 18,300 m<sup>2</sup> of cleanroom space and 16,000m<sup>2</sup> of production space with advanced tools for high-precision milling, turning, welding, and metrology available. Our large sites enable scalability, which allows us to adapt to our customers’ growth.

Our capabilities include:

- The manufacturing of opto-mechatronic system for laser the communication
- Large cleanroom assembly capability for satellite manufacturing.

### Solutions

**VDL ETG Almelo** unites the space ecosystem. Leveraging cross-industry capabilities, they support the entire manufacturing process from (co)-design, value engineering, and supply chain management to production, assembly, and quality control. Their experience in complex opto-mechatronics for Semicon makes them a reliable supply chain partner. From optical laser communication to full assembly, integration and testing for satellite manufacturing, they provide manufacturing scalability within the space industry.

### Company Highlights

In 2023 **VDL** started the company FSO Instruments in a Joint Venture together with Demcon to industrialize laser satellite communication as spin off from TNO technology.

In 2025 VDL ETG Almelo delivered its first hardware to FSO for optical laser communications which is to be launched in February '26. In addition, VDL together with FSO, Blue Canyon Technologies and Axient Systems B.V. set up the PAMI-1 project to develop a sovereign satellite capability for the Dutch Ministry of Defence, to be launched in '28.

### Company facts

- Founded in 1900 as Philips Machinefabrieken
- Since 2006 part of VDL Groep
- 12 VDL ETG locations spread over 6 countries
- 5 sites in Almelo
- > 5,000 VDL ETG employees
- Production surface area @Almelo > 47,000 m<sup>2</sup>
- Cleanroom surface area ISO 5-8 @ Almelo > 18,000 m<sup>2</sup>



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### Connect

