

Dutch Optical Module Communication Electronics Factory



Overview

NTS Optel (Nijmegen, the Netherlands) is a solution provider that develops and assembles complex optical, laser and opto-mechatronic tooling, systems, and modules. The company was founded in 2023 and combines the strength of its shareholders Demcon and VDL to industrialize laser communication technology developed by TNO, a large government laboratory. At this specialised site, we combine over more than 3 decades of experience, some of the best minds and state-of-the-art facilities. We. VDL Enabling Technologies Group (VDL ETG) is part of the Dutch VDL Groep. Thanks to our unique combination of technical knowledge and a high level of craftsmanship. Our research vision requires ultra-broadband, ultra-long-reach transmission links, fully-transparent, ultra-fast nodes for routing signal streams, flexible, high-density optical interconnect solutions and high-capacity links – including wireless links – to the end user. It also necessitates. Our data consumption is growing exponentially due to smart technologies such as AI chatbots, 4K streaming, and cloud computing, which are testing our current networks to the limit. Optical fibres have changed how we communicate, but that's just.



Article Content

Corning Optical Communications | Fiber Optic

We deliver optical connectivity solutions for every segment of the network, including carriers, data centers, in-building networks, and original equipment manufacturers

Worldwide locations | Nexperia

Nexperia's manufacturing facilities are fully vertically integrated and deliver optimized high-volume production. These include our own waferfabs in Hamburg (Germany), Manchester (UK), as well as

Top Optical Communication Companies In Netherlands In 2026

These companies specialize in the design, development, and manufacture of optical communication equipment, such as fiber optic cables, transceivers, and amplifiers. They also provide services

Tata Electronics | Semiconductor Design, EMS,

Tata Electronics is a global player in the electronics manufacturing business with fast emerging capabilities in Electronics Manufacturing Services, Semiconductor

About - FSO Instruments

FSO industrializes and sells systems based on this technology, working with partners to establish a European ecosystem for laser satellite communication based in the Netherlands. In addition laser

100 companies for Electronics Manufacturing in Netherlands

AME is an independent manufacturer in Brainport Eindhoven, specializing in high-quality electronic products and offering comprehensive services in electronics development, embedded software

Optical Transceiver Companies

Hisense recognizes the crucial role that packaging plays in this transition and positions it as a key differentiator for its optical modules. It pioneers innovative packaging technologies in the optical

Top 8 Prominent Dutch Electronics Companies in 2025

The Dutch electronics landscape demonstrates a distinct focus on high-value, technology-intensive solutions rather than consumer mass-market products. These companies serve essential roles in

Optical systems & integrated photonics in the Netherlands

The Dutch optical systems and integrated photonics market is experiencing rapid growth driven by innovations in telecommunications, medical technology, and automotive sectors.

NTS | NTS Optel: Optical & laser modules and systems

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100 companies for Electronics Manufacturing in Netherlands

The Electronics Manufacturing industry in the Netherlands presents numerous opportunities and challenges that potential entrants should consider. A critical aspect is the country's robust regulatory

China Specialty Optical Fibers, Optical Fiber Coil,

Yangtze Optical Electronic Co., Ltd: YOEC is the leading supplier and manufacturer for optical fibers, fiber coils and fiber sensor to serve diverse markets including

FSO Instruments

FSO Instruments combines the strengths of Demcon and VDL ETG, and builds on TNO technologies allowing laser satellite communication to take the next steps towards industrialization.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.activa.net.pl>

Email: sales@activa.net.pl

Phone: +48 662 748 193

Address: ul. Cybernetyki 7B, 02-677 Warsaw, Poland

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