



DEMCON HIGH-TECH SYSTEMS DELFT B.V.



“imagine tomorrow. challenge today.”

About us

- **DEMCON** high-tech systems Delft B.V. is part of the DEMCON Group, working on solutions to social challenges in the areas of aerospace, agri & food, defense & security, energy, high-tech systems & materials, life sciences & health, smart industry and water & maritime. We do this by developing, manufacturing and supplying high-quality technology and innovative products.
- DEMCON high-tech systems Delft B.V. typically specializes in opto-mechatronic solutions for semicon, space, big science and optical communication, working closely together with other DEMCON companies, FSO Instruments, TNO, TU Delft and the (inter)national space industry.
- Another part of the DEMCON Group is DEMCON Kryoz B.V., specialized in thermal systems engineering for spacecraft, typically working on systems ranging from 2000 °C down to -273 °C with thermal lead systems engineers and specialized lab facilities.

Solutions

- Our opto-mechatronics products provide solutions for (very) accurate laser beam conditioning and pointing. Examples are laser guide stars for large telescopes, fine steering mirrors, wavefront sensors or complete (adaptive) optical benches. For the space market we develop inflatable solutions for de-orbiting spacecraft to help reducing space debris.
- Our Cryogenic solutions are for example CubeSat cooling loops in the -20°C Temperature range, where transport of heat within low volume and weight are key requirements.

Company highlights

DEMCON high-tech systems Delft B.V. is member of an EU consortium which was recently granted an EU subsidy to develop and fly an inflatable heat shield to bring back to earth lower stages of rockets. In this consortium DEMCON will take part in the development of a sensor system.

Company facts

- 1993 established
- 1000 employees
- 9 locations in 4 countries
- 25 Demcon companies
- Full service from idea to product
- ISO 9001 and 13485 certified



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Connect

