



TECHNOLUTION



“We have a passion for technology and a strong drive to find a solution to every challenge.”

About us

Technolution Advance is market leader for high-tech software, electronics and programmable logic with offices in the Netherlands, USA and Sweden. We have a proven track record in developing high-tech solutions that operate close to the limits of physical possibilities. For FPGA technology Technolution is the leading expert in the Netherlands. Among our customers are global companies and science organizations. We cooperate with our customers and partners on a basis of co-creation and the exchange of technological knowledge, domain knowledge and practical experience. Our 250+ highly skilled engineers share a passion for technology, as well as a strong drive to find the best solutions possible for our customers.

Solutions

Technolution Advance develops solutions for high-speed data acquisition and processing, such as the high-speed electronics for a multibeam scanning electron microscope and the control systems for an atomic force microscope. For the Dutch space industry, we are developing a Control & Data Processing Unit for microsats. We offer a broad range of innovative solutions, such as high-assurance security products, traffic management software and technology, data-driven energy systems and robotics and image recognition systems.

Company highlights

Technolution Advance develops a Control & Data Processing Unit (CDPU) for smallsats. This CDPU is an Instrument Control Unit (ICU) equipped with data processing capacity. The CDPU is able to pre-process the recorded imaging data and is equipped with enough computational power to filter out irrelevant data from the measurement results and to make data secure through encryption.

Company facts

- Software, electronics and programmable logic
- Strong in innovative, multidisciplinary solutions
- Reliable results and working solutions
- 10-15% of turnover spent on R&D
- Top 30 Dutch R&D companies
- Founded in 1987
- 100% employee-owned
- 250+ employees
- Branches in the Netherlands, USA, and Sweden
- Headquarters in Gouda, the Netherlands



Gerard Rauwerda

Business Developer

gerard.rauwerda@technolution.nl

M: +31 6 51 74 00 11



Theo Tieman

Business Unit Director
Science and Industry

theo.tieman@technolution.nl

M: +31 6 52 42 09 36

Technolution

Burgemeester Jamessingel 1
2803 WV Gouda

The Netherlands
+ 31 (0)182594000

E: advance@technolution.com
W: www.technolution.com/advance/

Connect

