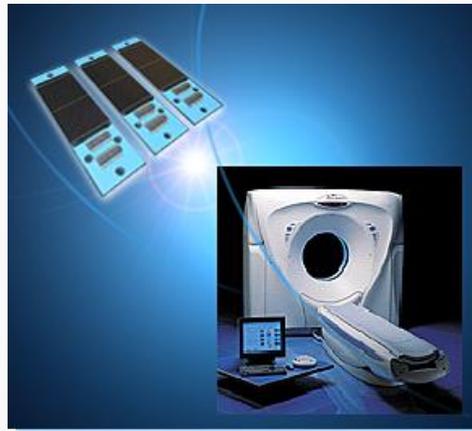


# Detection Technology

Company Presentation

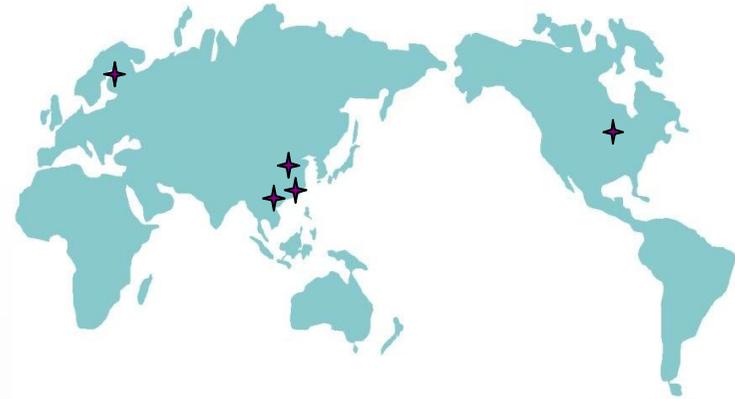
# Detection Technology

- A world class supplier of X-ray imaging and detection solutions for leading equipment manufacturers
- Providing a comprehensive range of X-ray detector components for security, medical and industrial imaging and for various measurement applications
- We have the ability and will to support your growth!



# DT is ready and willing to support You

- An agile and cost-effective business model to support your imaging and detection needs
- Local presence on all of the main markets
- Revenue over 10 million euro
- 150 employees
- Ownership: GWS Group 80 %, key personnel 20 %
- ISO 9001:2000 and ISO 14001:2004 certified



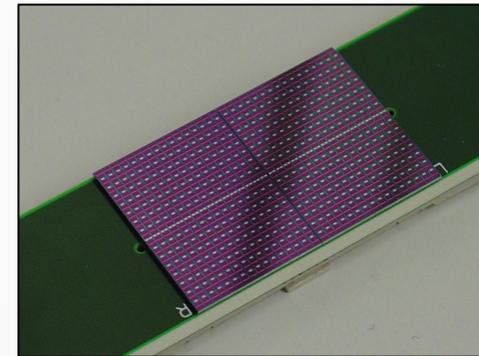
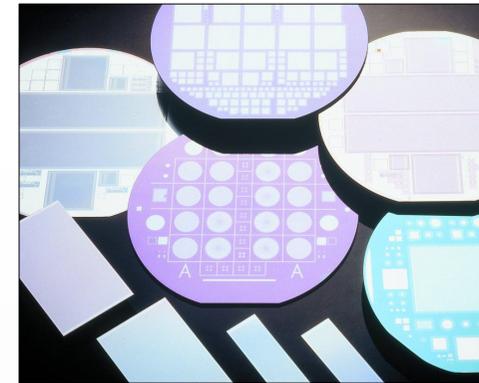
# Unique Offering

- In-house design capability for photodiodes, ASICs, electronics, mechanics and software
- Synergy between medical, security, industrial and measurement technologies
- Detector solutions easily tailored utilizing standard building blocks
- Cost-effective prototyping and manufacturing
- Comprehensive portfolio from photodiodes to complete detector subsystems



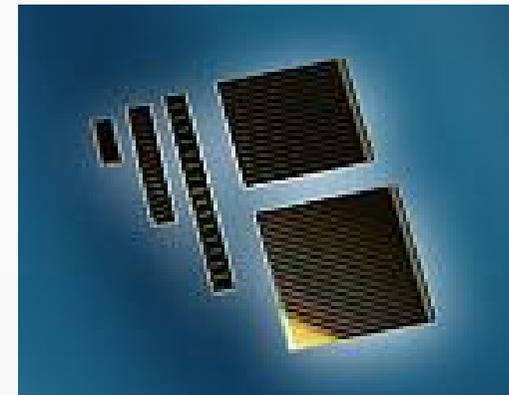
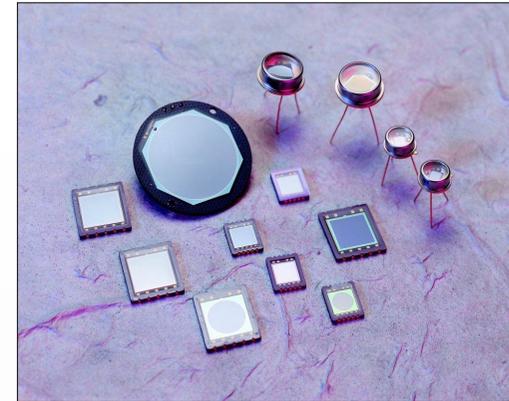
# Leading Edge Technology

- Over 16 years of proprietary photodiode development
- State of the art coverage for high-end CT systems by patented tileable photodiode design and hole-and-via technologies and flip-chip assembly
- Ultimate performance by ultra-low noise preamplifier and signal processing ASICs
- Multiple patented ground-breaking innovations in the area of photodiodes and photodiode processing



# Detection and Measurement Applications

- Standard and customized X-ray and ionizing radiation detector components for
  - X-ray dosimetry
  - Alpha, Beta, Gamma and X-ray spectroscopy
  - Heavy charged particle measurement
- Detector solutions used by the leading high-precision instrument manufacturers



# Manufacturing Capabilities

- Factory 2100 m<sup>2</sup>
  - 200 m<sup>2</sup> of Class 10,000 component assembly cleanroom
  - 2 automatic component assembly lines
  - 1 manual component assembly line
  - 4 subsystems assembly lines
- Photodiode fab
  - 6" wafer processing
  - Advanced foundry operation, well proven process, stable device parameters
  - Continuous improvement on 0.8 $\mu$ m, 0.5 $\mu$ m, 0.35 $\mu$ m CMOS process



# Over 60 Active Customers in 18 Countries



# Why Detection Technology

- We have the ability and will to support your growth
- Our unique business model is scalable for your exact needs
- We provide you with agility, cost efficiency, modularity and high performance
- We are the selected X-ray imaging and detection supplier for world's leading companies