



Your **trusted partner**
for **advanced visualization solutions**
serving the world's **most demanding**
environments.



Why ScioTeq

Introduction of ScioTeq

ScioTeq is a leading provider of advanced visualization solutions for the Avionics, Defense & Security and Air Traffic Control markets.

Whether in the air, on the ground or at sea, ScioTeq solutions provide operators and decision-makers with the clear overviews and detailed insights they need to take real-time decisions that boost safety and ensure successful missions.

With roots going back to the 1980s, ScioTeq knows how to build and manufacture innovative visualization solutions that perform in the world's most demanding environments.

The company combines that experience and expertise with an ardent commitment to continuously innovating and improving design, delivery and supply. The result? Solutions that excel in performance, energy efficiency and reliability.

That's why large aircraft manufacturers like Airbus and Pilatus, air traffic control centers like Eurocontrol and FAA and leading defense system integrators around the world keep choosing ScioTeq.

ScioTeq is headquartered in Kortrijk (Belgium) and has sales, customer service, engineering and manufacturing locations throughout the world.

Why we do what we do.

“Enabling situational awareness to create a safer world.”



Where does the name ScioTeq come from?

Scio - to know, to be aware, to understand, to be conscious.

Teq - premium technology, the sum of technologies, skills, methods and processes.



What we do

Our business units

Avionics



Pilatus - PC-21

Our solutions are installed in: PC-12, L650, G-IV, G-V, Citation X, GEX, L45, Be-200, An-124, A380, ATR72, DHC-6, C-919, Y-12, Do-328, Dornier Seastar, Beechcraft King Air, E-2D Hawkeye, Blackhawk UH-60, LM C-130J, LM C-130H, UH-X, RC-135, C-27J, Boeing P8/AEWC, Bell 407, AH Tiger, H-225, H-175, Boeing V22 Osprey, LM F-35 JSF, KAI KT-1, T-38, T-129, ...

- Commercial
- Military
- Helicopter

Video displays
Smart displays
Certified and mission computers
MOSArt™



Avionics

ScioTeq's video and smart displays, mission computers and open software offer pilots the situational awareness they need to fly safely, even under the most demanding conditions.

Our visualization solutions are used in over 150 aircraft types, both civil and military and fixed as well as rotary wing. Thanks to years of experience and research into electronics improvement and sophisticated, highly accelerated test processes, we have a proven track record of highly reliable products.

Due to the combination of our visualization technology heritage and our unique independent positioning, we can provide aircraft manufacturers and system integrators with the best image quality in a scalable manner, supported by MOSArt™, our open software architecture. A unique open system solution built on an ARINC 653-compliant RTOS, MOSArt™ offers our customers the possibility to integrate their own or additional third-party applications into our systems.

Our scalable SWaP-C product portfolio, combined with a unique agile approach, allow us to adapt and respond to any visualization need in the market – without compromising on compactness (light weight), reliability and dependability. Our displays are certified up to the highest development assurance, level A.



What we do

Our business units

Defense & Security

Nimitz Class - US Navy



Our solutions are installed in: Ajax, Al Riyadh class, Álvaro de Bazán class, Anzac class, Arleigh Burke, Astros II, Boxer, Charles De Gaulle class, Corvette class, Halifax class, Hawkei, IBCS, K9, LHD Wasp class, MPCV, Nimitz class, Pandur, Patriot, Puma, Reaper, Sky ranger, SSN Los Angeles class, SSN Virginia, Terrier, Ticonderoga, Trojan, Watchkeeper, Zumwalt class, ...

- Ground army
- Naval
- Shelter
- Security and other

Displays
Computers and Smart displays
Consoles
Video distribution



Defense & Security

Whether in the air, on the ground or at sea, Scioteq's visualization solutions give operators and decision-makers the clear overview and detailed insights they need to ensure successful missions. When critical decisions are needed, Scioteq is there to help operators and decision-makers by providing critical sensor information and high-resolution images in real time.

Scioteq has been serving the defense and security community for 35 years, offering reliable and high-performance software solutions for advanced C4ISR. Combining hardware and software, our visualization systems will perfectly fit your needs, whether you are retrofitting, refurbishing or building an entirely new platform.

Our portfolio ranges from rugged displays, smart displays, HMI consoles, deployable workstations and rugged computers to advanced image processing capabilities, high-resolution recording and networked sensor distribution solutions. All vigorously tested, field-proven and MIL-qualified.

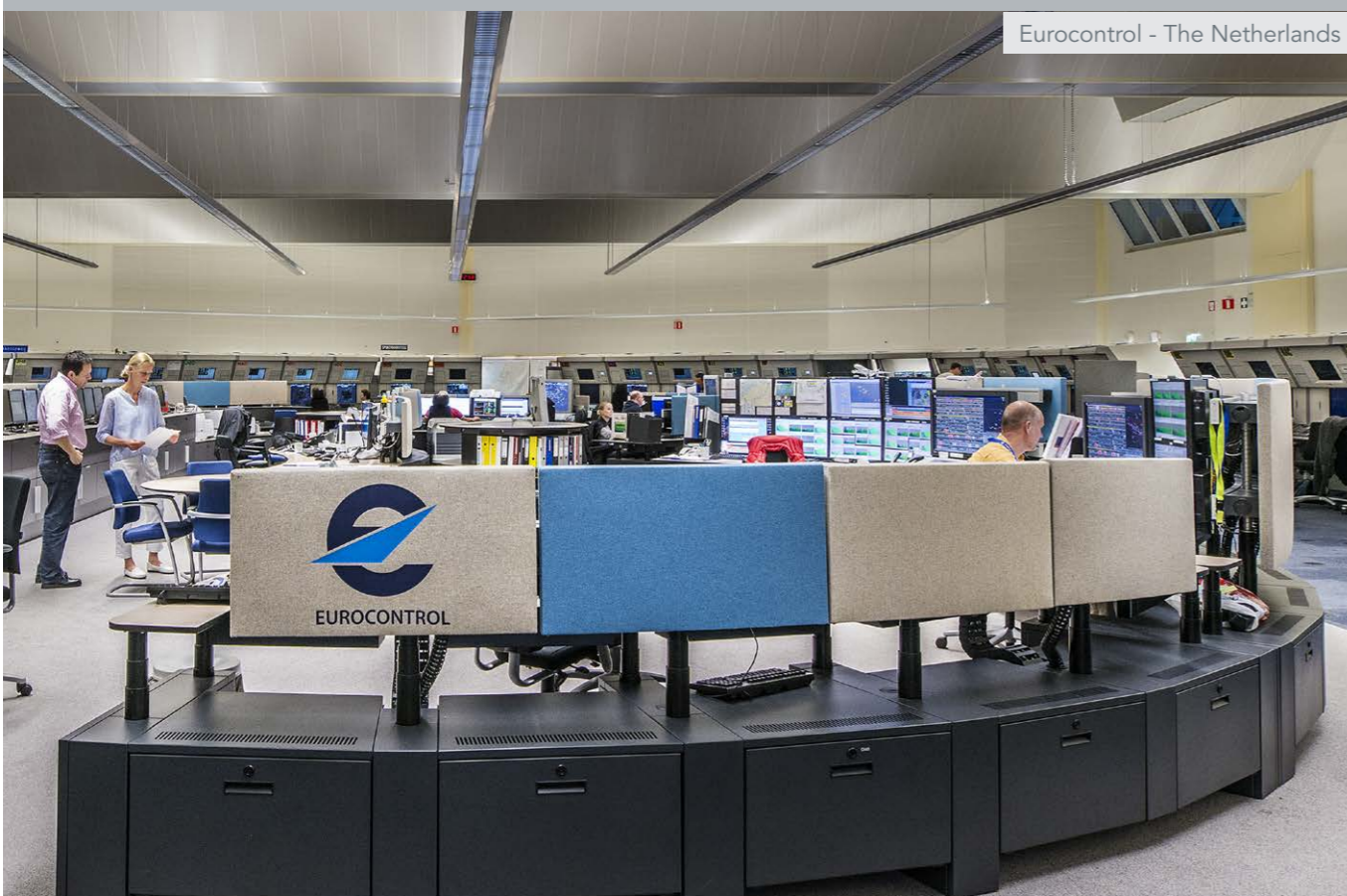
Because operators and decision-makers need immediate access to visual information from a wide variety of sources, networked systems are on the rise. Built on our best-in-class components, our network client application provides access to real-time information distributed over a secure network, with minimal latency and in the highest quality.



What we do

Our business units

Air Traffic Control



Our solutions are installed in: AAI, AENA, Aerocivil, Airways New Zealand, Albcontrol, ANS Czech Republic, ATMB, Austro Control, CISCEA, Corpac, Croatia Control, DANS, DHMI, DSNA, ENAIRE, ENAV, Eurocontrol, FAA, GACA, IAA, LVNL, Nav Canada, NATS, Romatsa, Slovenia Control, SMATSA, ...

- Approach control
- Terminal control

Main radar displays
Tower control displays
Aux support displays



Air Traffic Control

Scioteq designs and manufactures displays and related technology that help ATC controllers in the world's biggest airports to track precisely what is happening in the skies, in the most efficient and ergonomic way possible. To make informed decisions quickly, ATC operators need the clearest possible view of the skies. Hence the importance of bright, high-resolution and reliable ATC displays.

Since 2000, Scioteq has been setting the tone in ATC displays: 7 out of 10 ATC displays currently in use worldwide are Scioteq displays – and we keep expanding our portfolio to cater to our customers' needs. To ensure that our solutions meet your exact requirements, we design them together you. By collaborating with ATC operators and air traffic service providers, our experts gain deeper insight into their working habits, challenges and wishes – as a perfect start to developing the right solutions.

Scioteq displays feature the latest display technologies to ensure unique image quality – high optical performance, high contrast, brightness uniformity, wide viewing angle, etc. – while guaranteeing operator comfort.

Scioteq ATC displays offer breakthrough LCD technology at the lowest life cycle cost and offer the best optical performance (brightness, contrast, and color behavior) for multi-display applications.



From the beginning

Our history

1980

How it began.

Barco focuses on niche industrial markets with COTS CRT technology.



Barco, a leader in the B2C market of televisions, started focusing on several niche markets with their commercial off-the-shelf CRT technology.

In the course of the years, we won major contracts and quickly became a household name in the Defense, Avionics and ATC markets.

2011

The creation of DAT business unit.

Barco combines its Defense, Avionics, ATC and Training divisions into the DAT business unit.



The Defense, Avionics and ATC divisions excelled in product leadership within Barco.

The decision was taken to combine the three divisions for niche markets into one business unit. Defense, Avionics, ATC and Training were merged to become the DAT department.

The DAT business unit employed over 200 people around the globe.

2015

The Esterline division.

Esterline acquires Barco's Defense & Aerospace business unit.



Esterline, a US-based technology giant in aerospace and defense, spots the potential of Barco's DAT business unit and acquires it in 2015.

Though that marked the end of the Barco era, the Belgian-based Esterline team continued to work at the former Barco headquarters. After a structural and functional modernization this site changed into a new state of the art LEAN manufacturing plant.

2019

The birth of ScioTeq.

We became **ScioTeq**.



A strategic alignment in mid 2019 to prepare for the future led to a new company name: we became ScioTeq.

Although we are an independent, professional and experienced player in the ATC, Defense & Security and Avionics markets, with our impressive track record of over 35 years we stay your trusted partner in advanced visualization solutions.

Important numbers

Our facts

If you choose ScioTeq visualization solutions, the entire ScioTeq family is at your disposal. By offering a wide range of customer services, we make sure that you always receive the support you need.

Top-notch technical support

ScioTeq customers can count on first-line support through our customer support portal or via the free-of-charge regional help desk hotline.

Upon customer request, onsite assistance can be arranged. In our repair centers close to you, you'll find highly skilled, trained and professional technicians. We are happy to help you wherever and whenever you want.

Dedicated integrated logistics supports

Our services offering includes a guaranteed repair turnaround time and a quarterly performance review. But it doesn't stop here: we go the extra mile for you. ScioTeq plays a proactive role in obsolescence management, as we monitor our suppliers on a regular basis.

Moreover, customers who need more than our standard support offering can get beyond-standard services, such as extended warranty and/or a bonded stock for customer-owned spares. ScioTeq is here to assist you in setting up a customer-tailored ILS program, which can extend beyond EOS. With a tailored ILS program, we are able to optimize the serviceability of our ScioTeq solutions.

Training and spare parts

Should your ScioTeq unit require servicing, and should the complexity of the issue allows it, customers are required to follow standard or customized master courses and receive certifications prior to being able to execute repairs at the unit level. We assist you by defining spare quantities for initial provisioning and we can offer long-term storage and guaranteed availability of spare parts until the product's end of life.

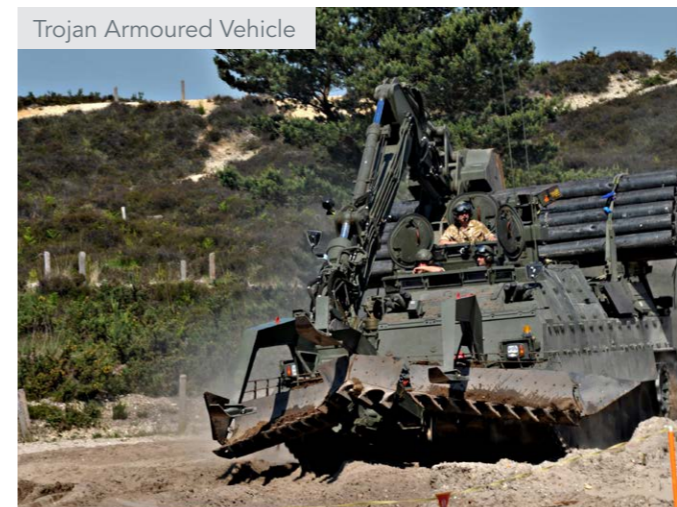


Zumwalt Class - US Navy

+ 450
employees worldwide



Pilatus- PC-12 NGX



Trojan Armoured Vehicle

+ 10,000
displays produced
in 2020



Eurocontrol - The Netherlands

+ 35
years of experience



ScioTeq HQ - Belgium

800
m² clean room
in Belgium

Important facts

LEAN company

In 2015 ScioTeq built a new high-quality production site in Belgium. This clean sheet opportunity enabled us to incorporate state of the art LEAN manufacturing principles into the new facility.

Higher efficiency

One of the results of operating under the LEAN-principles, was waste removal leading to a production efficiency increase. This enables ScioTeq to maintain market competitive product pricing.

By reducing part movements, reducing inventory and reducing WIP our production surface is now being used in an optimal way. We are able to free factory space, providing us and our customers flexibility to add extra or re-configure production lines when needed.

Standard work

Standard work was implemented by simplifying, structuring and documenting materials, tools, activities and work. Implementing standard work ensures maximum quality, productivity and repeatability over time.

Reduced throughput time

Our team is continuously monitoring our production processes. All employees have the opportunity to suggest improvements, which are implemented when a benefit is foreseen/confirmed. This exercise has reduced throughput time by approximately 25%, allowing us more flexibility with late changes, market competitive pricing and serve our customers more quickly.

Best quality on the market

Another significant reason for implementing the LEAN-principles in our production site is making sure that we keep on exceeding our high quality standards. Because our visualization solutions are designed and made to perform in the most safety critical, harsh and demanding environments, the quality of our products needs to be impeccable. Our 5S-philosophy and in-house cleanroom are only a few examples of how we achieve this quality.



+ 100
R&D engineers



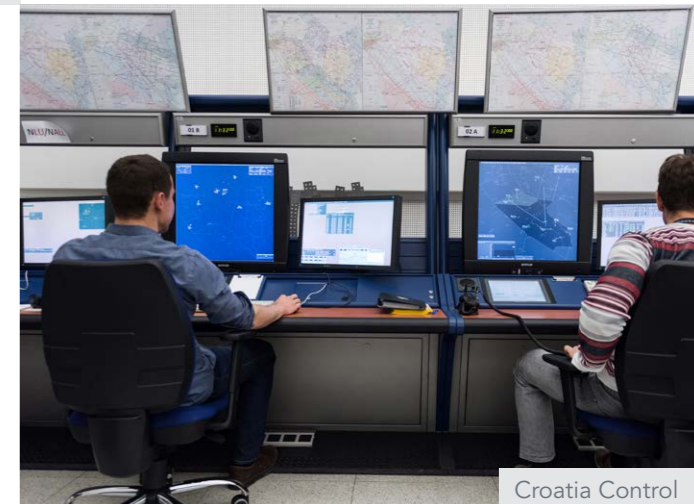
Collins Class - Royal Australian Navy



50,000
m² of display surface
produced

+ 100
quality products

+ 285,000
installed base
visualization solutions



Croatia Control

[www.
scioteq.
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read all about our high-
quality visualization solutions
on our website



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