



ELTGROUP

eltgroup.net



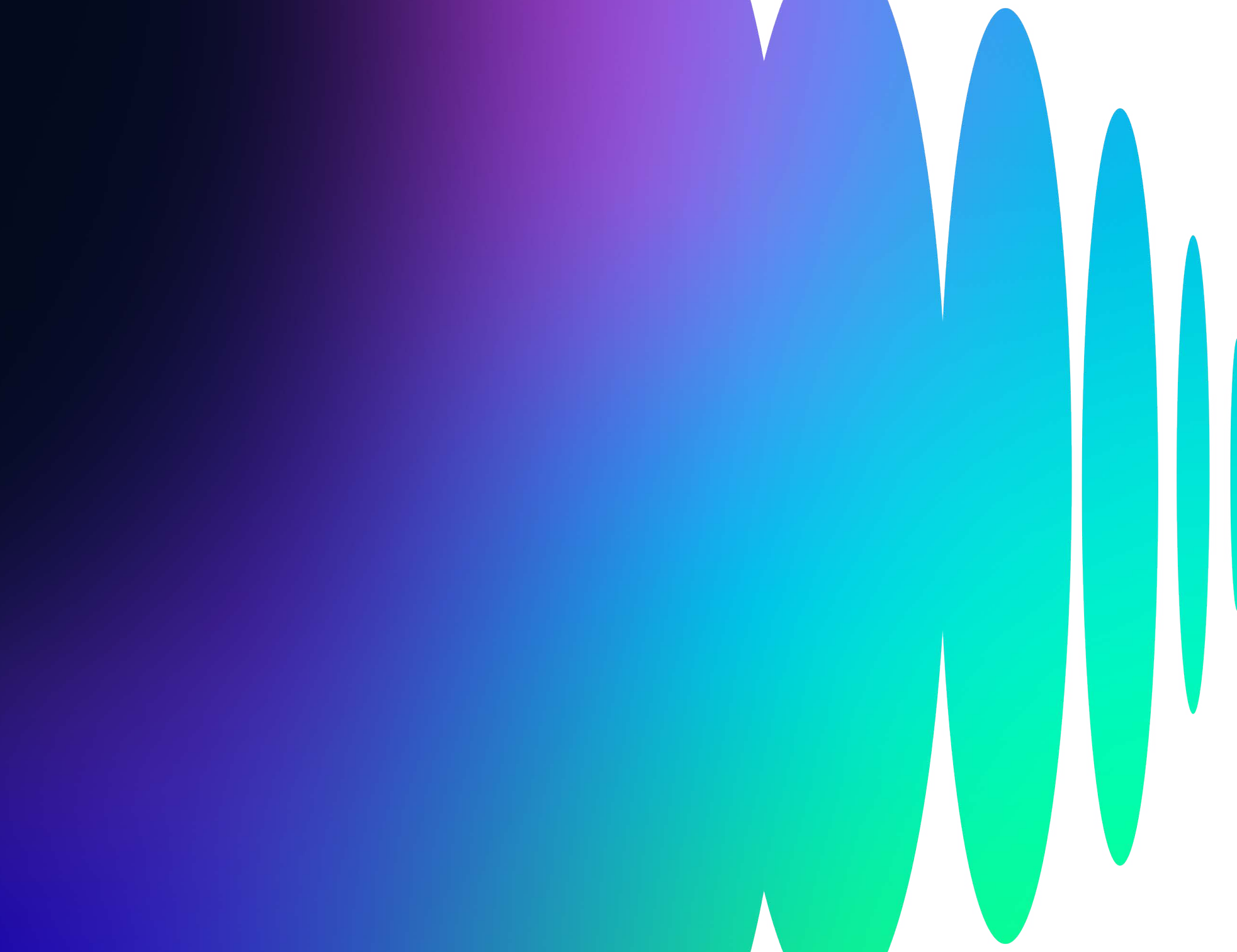
Shaping Technology. Global Protection.

Defence | Homeland Security | Cyber | Biodefence | Space

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17/10/2023

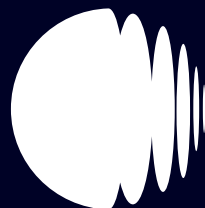


A new era

Elettronica Group becomes

ELT Group

New Domains | New Border



ELTGROUP

ELT Group.

Ready to take EMS forward. Again.

We evolved our expertise in leading EMS through proprietary technologies, reaching new domains and answering worldwide protection needs.

We take ourselves beyond while staying true to ourselves.

Becoming ELT Group means being even more prepared to gather challenges and turn them into new opportunities, enhancing the principles that make us Leader.



ELECTROMAGNETIC SPECTRUM - EMS DOMINANCE

We evolved with foresight, recognizing the immense potential of EMS to address the protection needs in a more and more digitalized world.



PROPRIETARY TECHNOLOGIES

We continue innovating with the development of proprietary technologies in the use of the EMS to bring integrated solutions everywhere in the world.



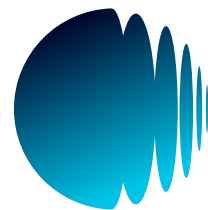
VALUABLE PARTNERSHIPS

The ability to generate effective industrial partnerships to guarantee global protection has made us even broader.



ENGINEERING INTELLIGENCE

Our people are the ones shaping the evolution forward, seeing engineering intelligence as a key to unlock a safer, more stable and sustainable world.



ELTGROUP

Mission

ELT Group develops innovative and proprietary technologies in the use of the electromagnetic spectrum and cyberspace to create customized solutions anywhere in the world to protect people, assets, and information.

Vision

ELT Group embraces the complex challenges of the present and transforms them into tangible opportunities to build a safer, more stable, and sustainable world. It achieves this through strategic partnerships with highly qualified entities.

Purpose

ELT Group advocates for the engineering intelligence of women and men, exercised with creativity and responsibility as an unstoppable resource to foster progress.

GLOBAL PRESENCE

Go Global. Go Bold.

As ELT Group, we have the potential to get our innovative solutions worldwide.
Our presence covers 10 countries, located in Europe, Middle East and Asia.

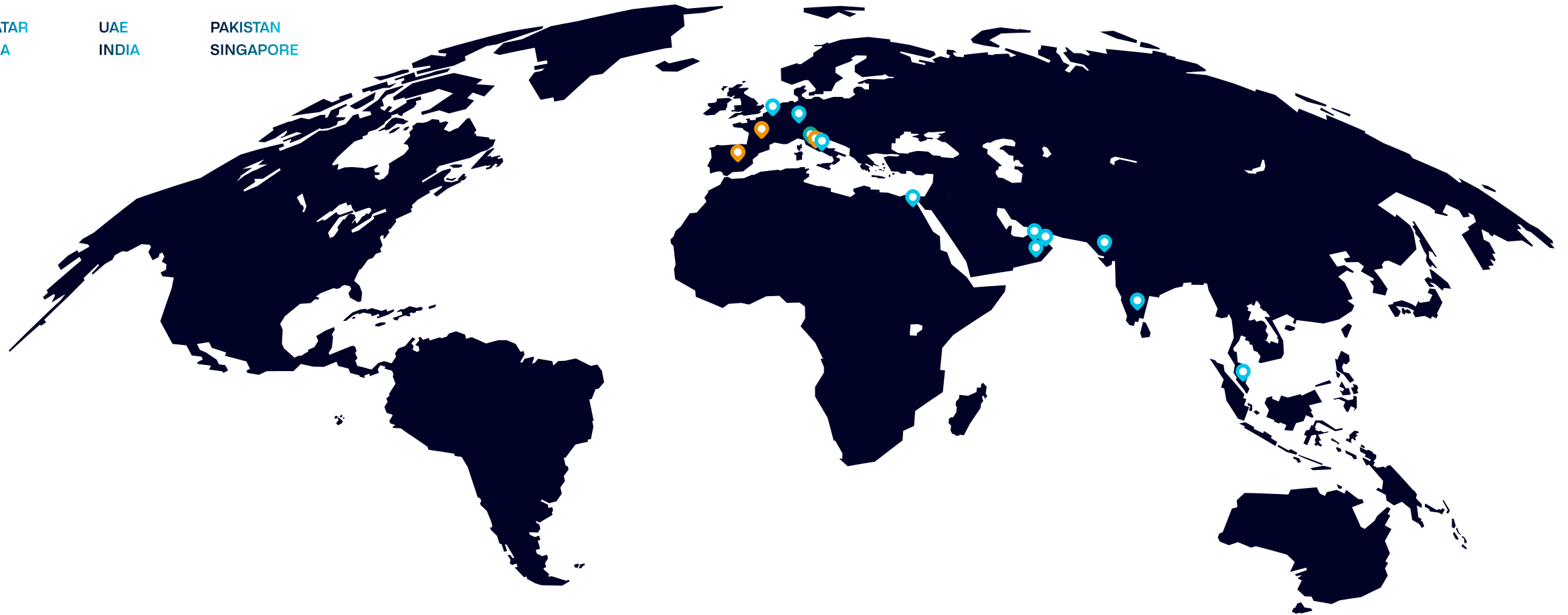
ITALY
DEUTSCHLAND

BELGIUM
EGYPT

QATAR
KSA

UAE
INDIA

PAKISTAN
SINGAPORE



ITALY
FRANCE
SPAIN



ITALY

CAPABILITIES PORTFOLIO



Integrated multi-domain solutions.

The pursuit of pioneering led us to enter new domains, in addition to the core domain of Defense. Through them, we convey our vertical expertise and our ability to create comprehensive multi-domain solutions.

Defence | Homeland Security | Cyber | Biodefence | Space

COUNTERMEASURES & SELF PROTECTION



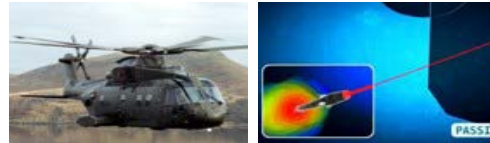
C-UAS



SIGNAL INTELLIGENCE



INFRARED



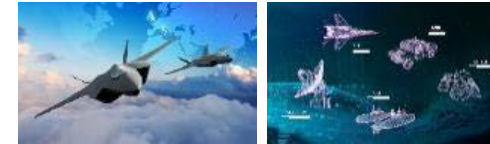
EDUCATION TRAINING & OPERATIONAL SUPPORT



HOMELAND SECURITY & LAW ENFORCEMENT



TEST, EVALUATION & SIMULATION



SPACE EW

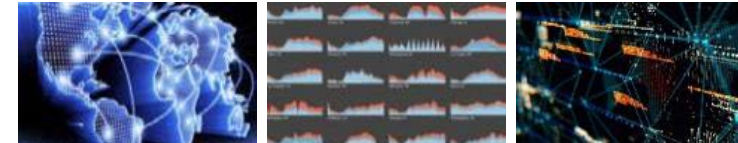


NEW TECH LAB RESEARCH & DEVELOPMENT



Part of the Group

CYBER SECURITY & INTELLIGENCE



BIODEFENCE SOLUTION



GLOBAL PERFORMANCE



~ € **440M**
ORDER INTAKE 2022

~ € **350M**
ANNUAL REVENUES 2022

~ **11%**
EBIT

3.000 Systems supplied to over **30** nations



58%

EUROPEAN
MARKET

42%

INTERNATIONAL
MARKET



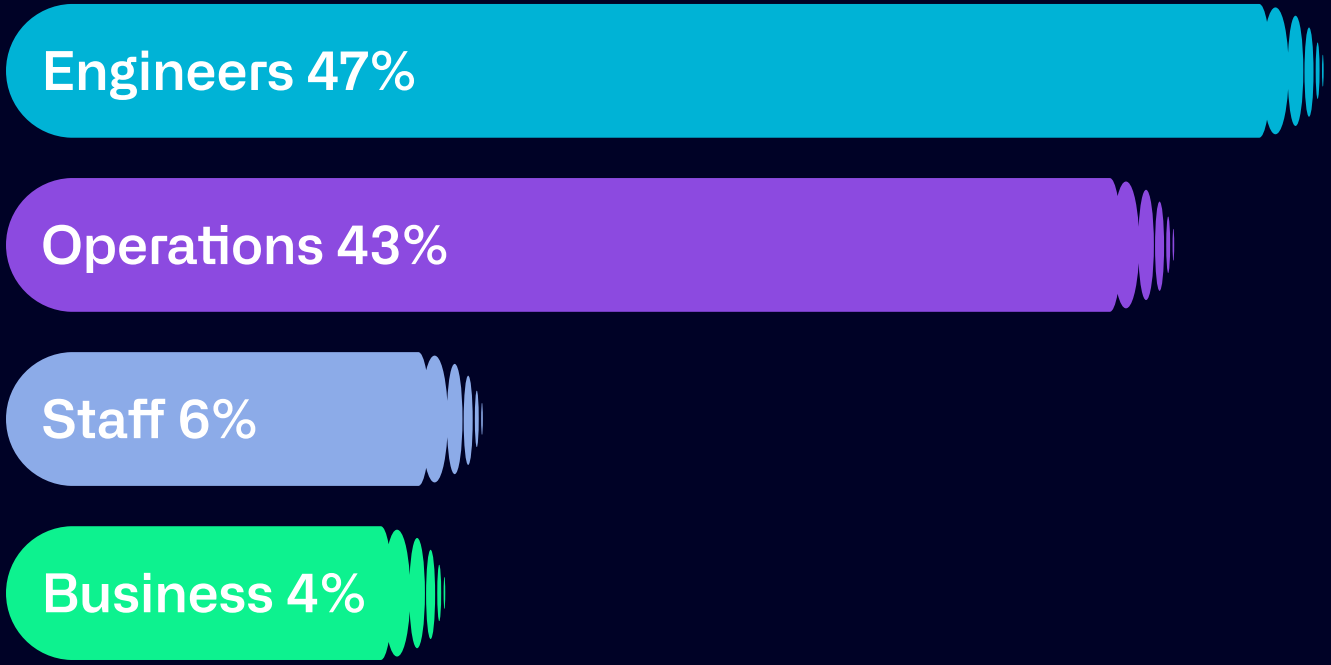
**Great
Place
To
Work®**

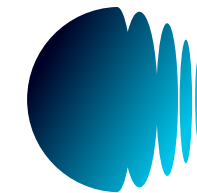
Certified
DIC 2022-DIC 2023
ITALIA

Believing in our People

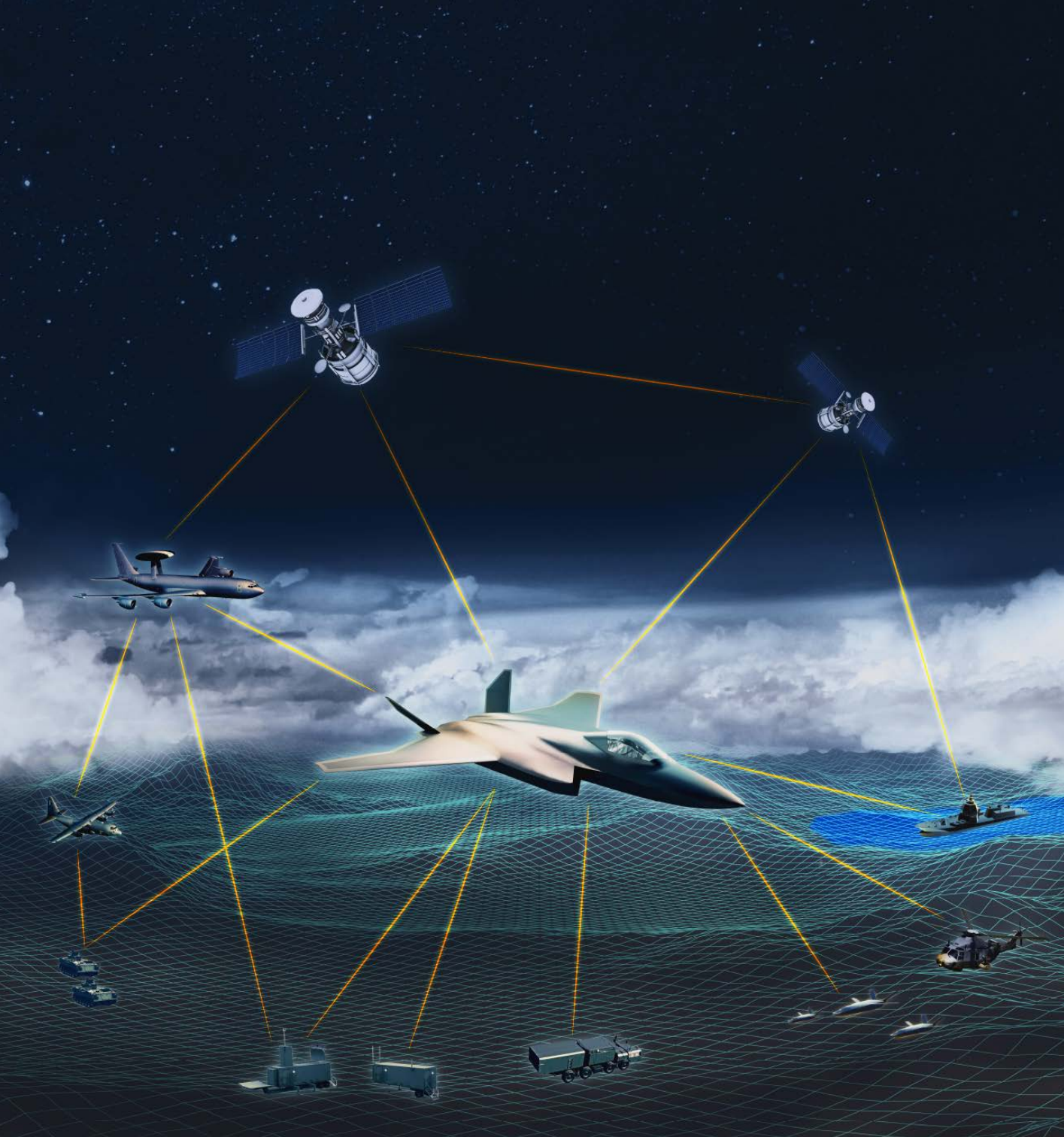
A 360° Company thanks to the 90% of highly specialized technicians & engineers.

 ~ **1000**
EMPLOYEES





ELTGROUP
Defence



OUR DNA

More than 70 years fully dedicated to the Electro-Magnetic Spectrum Operation (EMSO)

Design, develop, produce, integrate and support (logistic and operative) **EW capabilities** solutions for **Air, Ground, Maritime, Cyber and Space** applications in order to improve the Armed Forces information superiority and dominance in the battlefield.

ELT Group Portfolio Capabilities

- SIGINT & ISR
- Protection & Countermeasures in RF and IR bands
- Electronic Attack
- Cyber Resilience & Attack
- Counter UAV
- Homeland Security
- Academy/Training and Operational Support



Air

**Leader in Jammer architectures
(Solid State, Phased Array, GaN technology)**

Design Authority and manufacturer of the **Electronic Warfare (EW)** of the **Typhoon Eurofighter 2000**. One of the most comprehensive Self Protection Systems in the world. EW Provider also for French Fighters such as **Mirage 2000, Rafale** and others



Air/Next Gen

GCAP

ELT Group is the Italian EW Champion in the ISANKE & ICS domain within GCAP program.

EW strategic asset for 6th generation system of systems.





Maritime

Provision of Electronic Warfare (EW) systems and SIGINT expertise to navies around the world.

ELT Group is providing the Naval EW systems for the Italian Navy's new PPA offshore patrol vessels, LHD amphibious assault ships, U212 NFS submarines and NH90 NFH helo.

About 100 Naval Units

in Europe, Asia, North Africa and Middle East have selected **ELT Group** as their EW Provider.



Land

ELT Group supports the Armed Forces by meeting their precise operational needs.

The peculiarity of being able to provide a **Command and Control** that integrates different sensors and effectors is possible thanks to ELT Group's consolidated ability as a system integrator.

- **Tactical Spectrum Dominance**
- **Electronic Intelligence**
- **Jamming**
- **C-UAS**
- **Cyber Resilience**



Cyber EW

Electromagnetic Spectrum is a critical enabler for Cyber EW to guarantee the security of people, assets and information.

Intelligence

ELT Group heritage enabling the convergence of EW and CW into CEMA (Cyber Electromagnetic Activity).

Cyber Resilience

Unbreakable shield against Cyber threats.



Space EW

The space sector is crucial from a defense and security standpoint.

That's why **ELT Group** is increasing its competitive knowledge in the **EMSO and Cyber** domains to protect what matters, even from Space.

DELIVERED CAPABILITIES

3000 EW Systems delivered across the world

Customers in more than 30 Nations

System for any Fighters, Naval, Submarine and Ground applications



TORNADO



MIRAGE 2000



NH-90 - NFH & TTH



A-129 MANGUSTA



FREMM & HORIZON FRIGATE



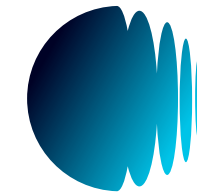
ITALIAN PPA & LHD



GERMAN POLICE



SOLDIERS



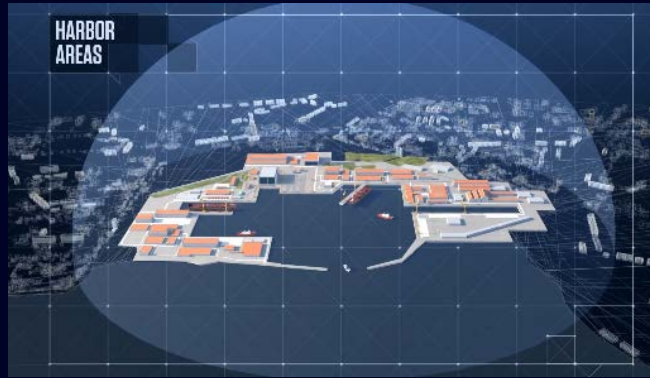
ELTGROUP
Homeland Security



Counter-UAV solution (ADRIAN)

Exploit existing capability in **C-UAS in Civil, Homeland Security & Force Protection**

**Cyber RF integration
for safety landing**



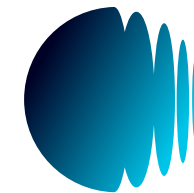
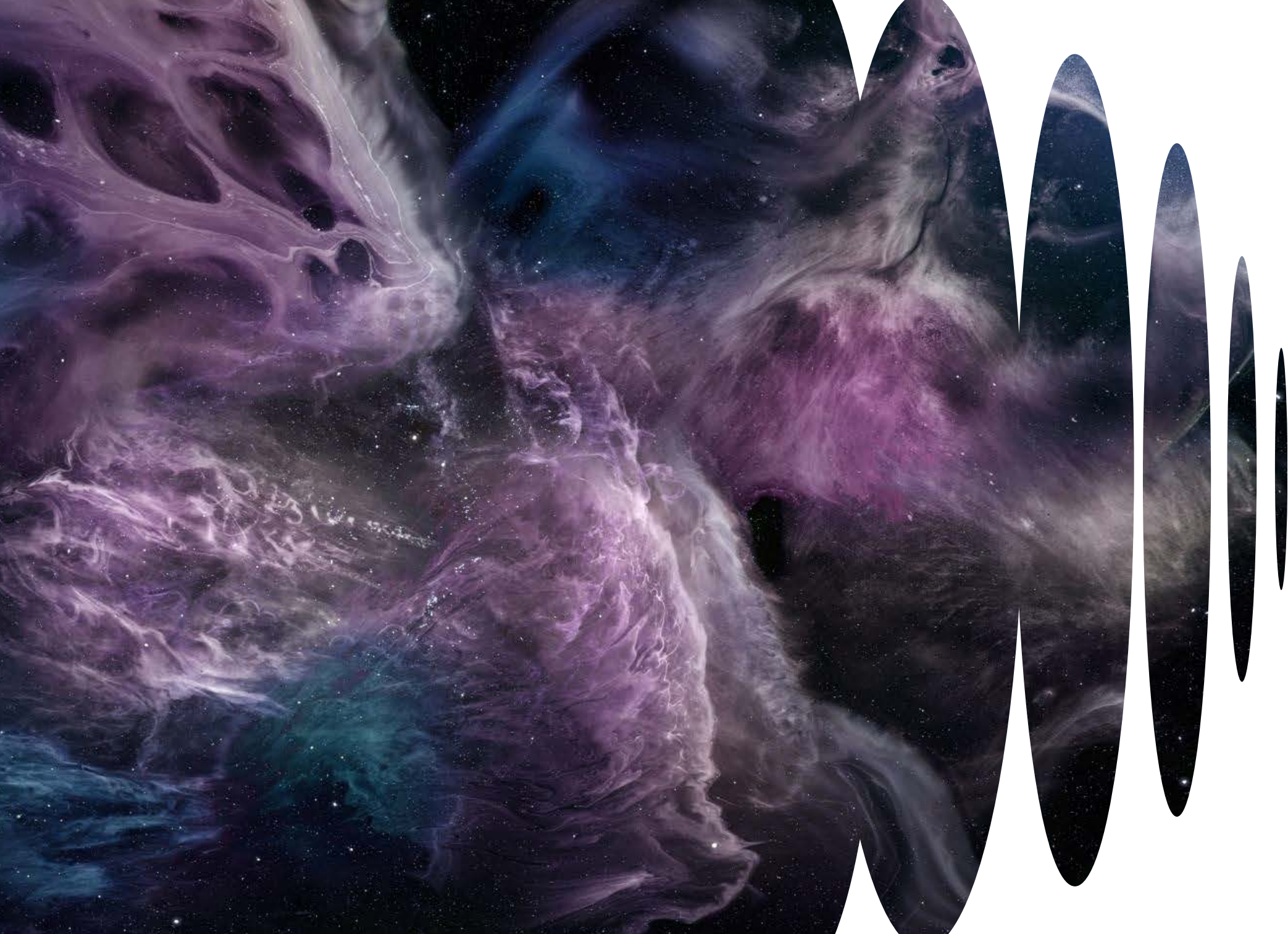
ADRIAN | NADIR

general overview

Deliver a comprehensive capability to assure public security.

Reliable protection both in land and naval field for:

- People
- Civilian Areas
- Boundary Areas
- Military Compounds
- Naval Bases
- Critical Infrastructures
- Royal/Presidential Palaces/HQ
- Public Events
- Convoy



ELTGROUP
Space



Defense & Security

EXPAND WHAT'S POSSIBLE

In addition to the consolidation of the military Defence core market, with its Space Program ELT Group is expanding its 70 years of experience in EMSO to perform all functions of controlling and dominating the Electromagnetic Spectrum and Cyber to and from space, not only for ground observation but also for monitoring activities aimed at defense and security goals.

Space Capabilities

LEO Orbit/Stratosphere

- SIGINT

Ground Segment

- Jammer
- ECCM

Ground Station

**CEMA &
Cyber Security**



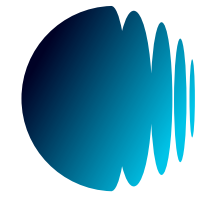
ELTGROUP
New Tech Lab



ELTGROUP
New Tech Lab

New Tech Lab is the innovation hub for the research of unconventional application of the **Electromagnetic Spectrum** to generate innovative and sustainable solutions for the defense of people, assets and data.

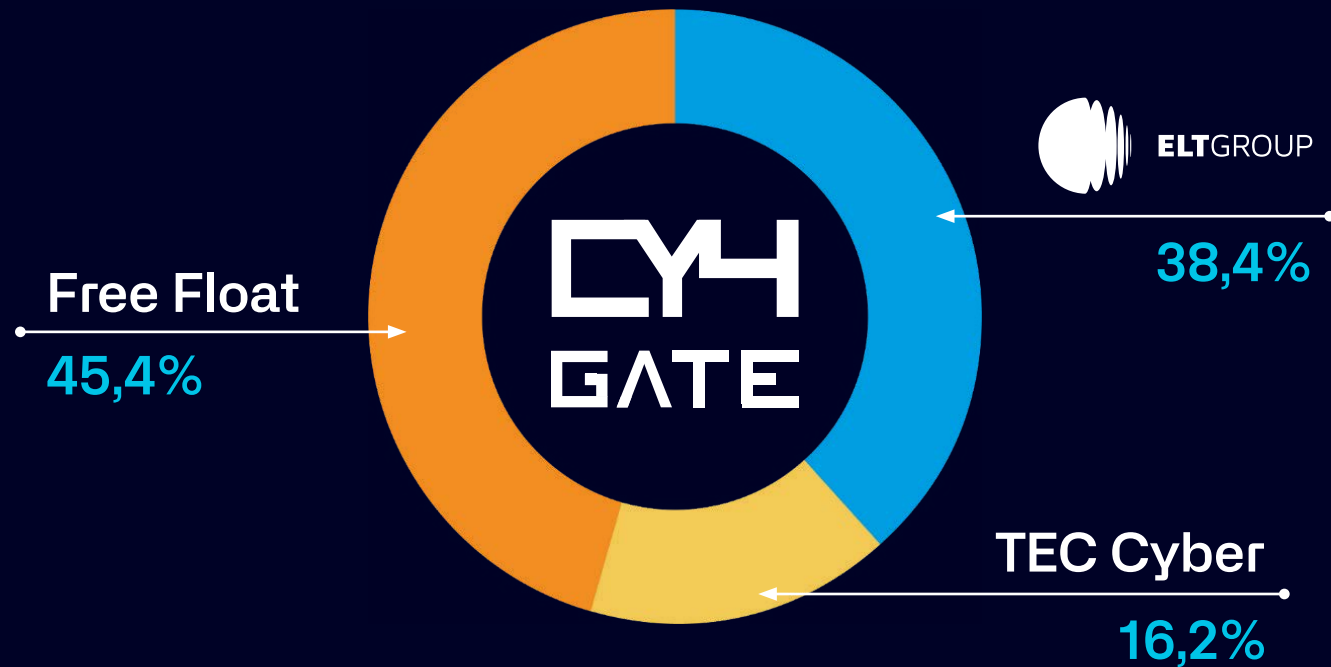
- // **Research & Development**
- // **Fast Prototyping**
- // **Hydroponic Farm**
- // **Digital Twin**
- // **Space Heritage**



ELTGROUP
Cyber

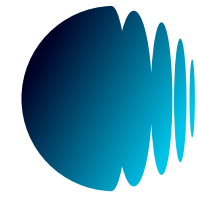
CY4
GATE
Part of ELT Group

Be a 360° cyber software house
 Cyber, Forensic & Decision Intelligence, Cyber
 Security & Data Analysis Market



CY4GATE at a glance





ELTGROUP
Biodefence

eu|life
Part of ELT Group

E4LIFE as joint collaboration between **ELT Group** tech provider and **Lendlease** business developer

51%



ELTGROUP

- Specific expertise in **Electro-Magnetic Spectrum**
- Tested proficiency in developing **innovative technologies**

e4life
Part of ELT Group

49%

lendlease

- Long-lasting expertise in **property investments**
- Extensive expertise in **business development** and **innovation**
- Renowned **know-how** in sales management operating in **8 countries across 4 continents**





Defend your space

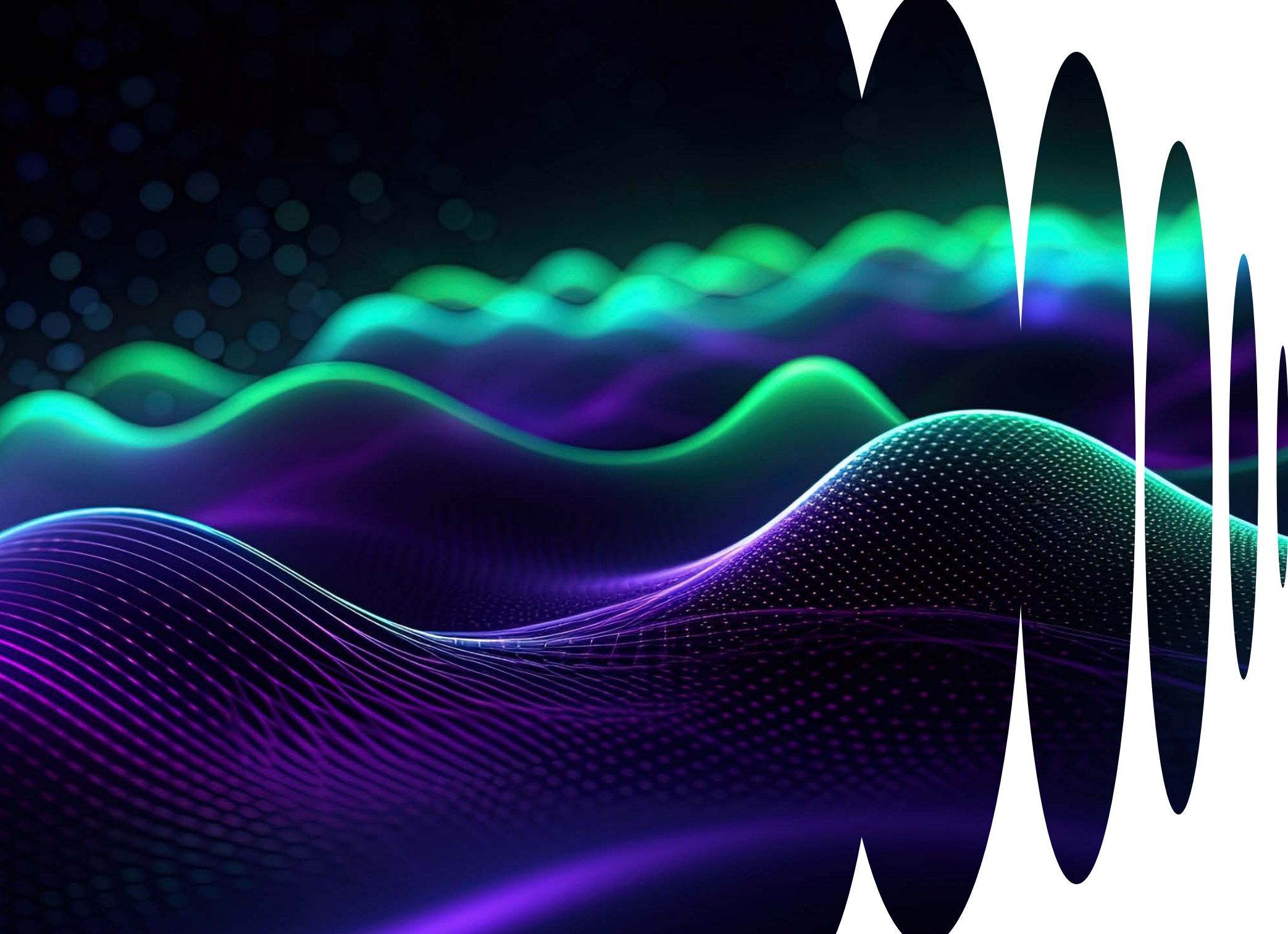
Air Quality. Today's challenge.

Viruses: invisible however present enemies

E4SHIELD technology:

- **A viruses inactivation system in any environment**, based on the propagation of electromagnetic waves, designed to meet the challenges of our time as well as those of the future
- **A highly technological**, programmable scientific solution, coming from Defense Industry, to combat respiratory viruses
- **Successfully tested against Covid-19**, its variants and against other viral forms like influenza
- **To the best of our knowledge** this is the first time that Virus have been inactivated through RF wave emission under conditions compatible with the presence of human beings and animals







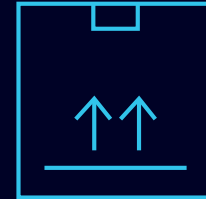
ELT GROUP 10 YEARS STRATEGIC PLAN

Envisioning growth and innovation to:

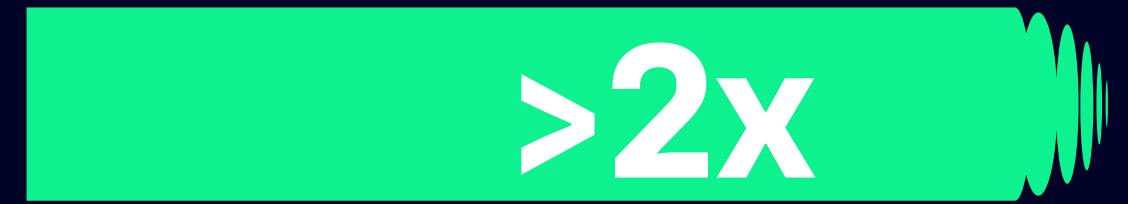
- Reinforce a leadership position on core EW solutions
- Shape technology into new EMSO domains and business sectors
- Expand global presence into new geographies

Key enabling factors:

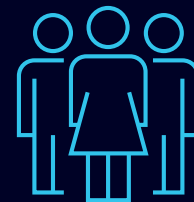
- Proprietary Technologies and Capabilities
- Grow talent mix up to >30%
- M&A projects/partnership
- Focus on sustainability aspects in processes and systems



Order intake by 2030



Continuous R&D to innovate and develop new proprietary technologies/systems



New talents by 2030

Innovation in products and services

Key drivers for ELT Group

EMSO

EW SYSTEMS IN THE CLASSICAL DOMAINS



Reinforce the leadership position in key strategic products offering for ELT GROUP
Electronic Attack, ISR, Self Protection



Unmanned
Provide key systems on ISR and EA operations



C-UAV
Expand Homeland Security/Defence, surveillance and protection capabilities



Service Excellence
Logistics, EW Academy and Mission Support

NEW/MULTIDOMAIN OPERATIONS



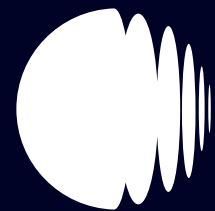
Cyber EW



Space EW
Through seamless system integration



New domains
Biodefence



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