

ST Engineering Antycip

Cutting-edge virtual reality, simulation, visual display and engineering services solutions



Defence & Military

For more than 25 years, the defence sector has played an intrinsic part of ST Engineering Antycip's heritage, and we continue to provide a comprehensive range of software applications, display systems, and virtual reality solutions for every aspect of simulation. Our projects, designed thoughtfully to meet customers' precise needs, are an economical and highly effective complement to real-world training, situation planning, scenario design and review.



Software

In partnership with our sister company, MAK Technologies, our expertise is in showcasing and enhancing immersive synthetic environments and simulation platforms allowing users to model, simulate and visualise the world from their unique perspective. Whether it is training for individual infantry and vehicle crews or carrier flight operations, Joint Terminal Attack Controller (JTAC) coordination and command operations, our solutions are optimised to complement real-world training with cost-effective, repeatable and measurable results. This is done by providing users with high-resolution, accurate modelling and detail, both visually and through imaging sensors, allowing instructors to effectively and efficiently plan, design, review and manage training scenarios. Our specialised integrated software solutions can seamlessly create detailed scenarios with realistic characters, simulate a range of wheeled and tracked vehicle models like light combat equipment, amphibious vehicles and MBTs, combining to offer a true-to-life experience that mimics the battlefield environment and behaviours.



Hardware

Our hardware expertise enables us to design and deploy a vast range of complex immersive display technologies that create an unparalleled training experience for military personnel. Whether the requirement is for a professional grade headmounted display or a multi-channel projected dome we have a comprehensive range of solutions, including emerging state-of-the-art direct-view LED technologies. Our hardware provisions are the physical manifestation of our belief that the visual experience delivers a sense of presence for effective training. To complement these unique displays, which can be fabricated to meet the precise requirements of our users' projects, we also offer image-generation hardware to guarantee their visual application delivers and reaches agreed goals. At ST Engineering Antycip, our track record stands as a testament to our achievements, ranging from commanding battlespace display walls that breathe life into 3D tactical simulations, to seamlessly integrating real-time data feeds within command centres. Moreover, we've pioneered custom spherical displays, enveloping entire vehicles in immersive combat environments. Each accomplishment reflects our commitment to advancing military excellence, ensuring our solutions empower tactical readiness and success across a spectrum of scenarios.

Multi-Domain Simulation Expertise

Our multi-domain simulation capabilities extend across air, land, maritime and space, demonstrating an extensive reach and versatility in designing solutions that incorporate different parts of the military. Via our major defence customers and stakeholders, we are proud to be involved in many of Europe's strategic simulation and training programmes, contributing to next generation research and development efforts through to the synthetic training delivery and mission support systems. Customer projects continue to extend the deployment of our realtime COTS based solutions internationally. Our focus and expertise enables customers to rely on our products, engineering support and the combined capabilities of our partners to contribute to the long term success of their projects.



Training Solutions

Our training solutions are effective in preparing military personnel like soldiers, pilots or artillery operators for real-world scenarios by creating immersive or complex solutions. Our comprehensive programmes can include powerful cyber-defence and vulnerability education using realistic, highfidelity, virtual environments that offer fast-paced training to prepare operator and leadership teams for dynamic real-world scenarios. We also offer 3D model and terrain modelling make military and defence training as realistic as possible. These can include aircrafts, ships, and vehicles as well as geotypical and geo-specific terrain creation capabilities. With plans to explore even more complex situations by enhancing training capabilities, we hope to give users an even greater immersive experience.

Talk to us

ST Engineering Antycip has established itself as a leading simulation solution provider. We will guide you every step of the way, from initial concepts and ideas to the design stage and final installation so that you can truly realise your potential.

Every solution we devise is informed by our unwavering commitment to advancing military excellence. Collaborate with us to forge dynamic training scenarios that sharpen combat readiness and ensure victory on every front!



Who we are

ST Engineering Antycip is a trusted partner in the military and defence sector.

Working together with world-leading partners and manufacturers, our commitment to innovation has enabled us to deliver the latest technologies to our customers since 1996. That dedication extends to the military and defence domain, where our reputation for excellence is recognised by military personnel, defence contractors, procurement officers, industry experts and decision-makers at government departments. No matter the challenges they face, be it with training, modelling, analysing, planning, researching or designing, our team of experts possess the know-how and skills to help them improve by devising a solution and assisting with implementation at every step of the way.

ST Engineering Antycip See the future

ST Engineering Antycip SAS

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