WE ARE HERE
TO SOLVE YOUR TRAINING NEEDS

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AVIATIONLEARN

ABOUT AVIATIONLEARN

Aviationlearn is a training technology solutions provider that designs and develop training content and software applications. We offer expertise from project management, user pedagogical design, technical design and development to ensure projects meet both cost and time expectations of our clients. With domain expertise in instructional design, aircraft engineering and maintenance, Aviationlearn provides training technologies, content and development services to Defence, Education, Engineering, Government, Aviation MRO and Flight Training.

TRAINING APPROACH

Our team works closely with our clients based on sound instructional design principles to create effective training solutions whilst harnessing the use of cutting edge technology to enhance the learning experience for users.

TECHNOLOGY INNOVATION

Our experience and expertise in identifying and using new technologies out in the current market such as game consoles, immersive VR, AR and simulation with motion platforms can be integrated with your learning content to provide a hands-on and new learning experience for users. AviationLearn takes pride in innovating unprecedented solutions for our clients, increasing the effectiveness and ROI of training.

STRATEGIC PARTNERSHIP

Strategically located in Singapore, AviationLearn collaborates with reputable key partners in Europe and USA to bring forth a more extensive range of content, technology and solutions for our clients in Asia, while ensuring top notch quality when delivering the services to our clients.

E-LEARNING / COMPUTER BASED TRAINING

Our E-Learning content, user interface and functionalities are fully customisable, achieving Level 1 to 4 Interactivity, with multiplatform delivery across iOS, Android and Windows devices, and compatible with HTML5, ePub or mobile formats. Our coursewares are fully compliant with international standards such as SCORM and Tin Can to enable data integration with any LMS or data systems.

VIRTUAL REALITY AND SIMULATION

Flight Simulation, Part Task Trainers (PTT) and Procedural Trainers simulate actual systems and processes, enabling users to interact with the virtual world to recreate the sensory experiences. Our software are integrated with hardware devices (i.e. body trackers, physical controllers) and projection systems to offer the high fidelity visual display, handling characteristics and haptic feedback to heighten users' immersive experience and engagement level. The effectiveness of the pedagogy is further enhanced with back end intelligence in automated tracking, monitoring of progress, scaffolding of difficulty levels and use of data analytics to provide instructors with both tools and just-in-time information.

AUGMENTED REALITY SOLUTIONS

Our Augmented Reality solutions provide users with a natural experience by bridging the real and digital world to create a dynamic alternate environment where real world context can be readily and cost effectively replicated.