

# VIRTUAL TRAINING AND OPERATIONS

## TRANSMIT THE RIGHT GESTURE, ON A LARGE SCALE

ALTEN and Siemens Customer Services Digital Industries have joined forces to help you to deploy complex trainings for your operators on a large scale. Through personalized and immersive training methodologies and based on an innovative «no code» solution, you will maximize your training efficiency and accelerate the learning curve of a very large number of employees.

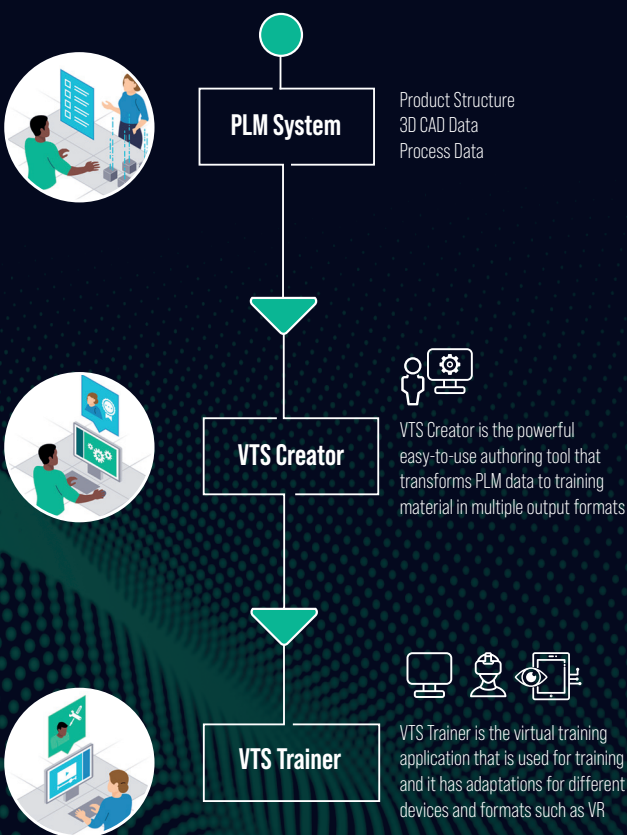
TRAIN

GUIDE

SUPPORT

### AN ALTEN - SIEMENS CUSTOMER SERVICES DIGITAL INDUSTRIES JOINT OFFER

#### Siemens Virtual Training Solution (VTS) for scaling up



#### ALTEN end-to-end support, adapted to customers' challenges and businesses

##### Assessment

- Understanding of training and operational requirements
- Evaluation of available source data
- Retrieval of required data [3D elements + related technical data] from all types of PLM
- Creation of required 3D models if not available (photogrammetry, modeling, ...)

##### Creation

- Transformation of training objectives into personalized training scenarios, focusing on key operations and gestures
- Creation and animation of virtual training scenarios in a 100% «no code» approach

##### Virtual and adaptative training

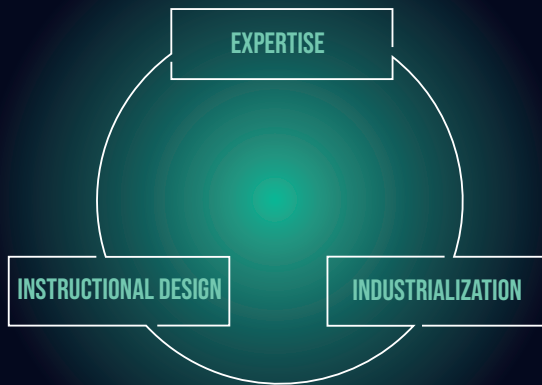
- Integration of virtual trainings into relevant data packages for deployment (LMS, mobile learning platform, VR headset, etc.)
- Deployment of the training courses with the learners on all types of networks
- Monitoring and archiving of training follow-up via a dedicated web server
- Dynamic adaptation of training courses according to the learners' profiles

ALTEN supports its customers' development strategies in the areas of innovation, R&D and technological information systems. Created more than 30 years ago, the Group has established itself as a world leader in Engineering and IT Services. Based in 30 countries, ALTEN currently has more than 54,100 employees all over the world.

ATEXIS (100% Subsidiary of ALTEN) is specialized in Customer Support Engineering, and as such is optimizing the life in service of complex systems. ATEXIS is active in several countries and is considered as a key partner in many high added value industries (Aerospace, Defense, Shipbuilding, Energy, Railway, and Heavy automotive).

## OUR VALUE PROPOSITION IN TRAINING

As a complex training specialist, we structured our offer around three major pillars. They are the basis of our virtual and immersive training solutions:



### Increase training efficiency

- Scaling the impact of pedagogy and instructional design thanks to adapted digital approaches and immersive innovations
- Neuroscience-backed methodologies combined with high-skilled technical experts

### Speed up time-to-competency

- Experienced in deploying large training campaigns and ability to absorb large ramp-ups
- Pedagogy as a key to highlight core technical content

### Maximize training ROI

- Industrializing and massifying training development processes
- Nearshore (Spain) and offshore (India) production capabilities

## TO GO FURTHER Adaptive Learning and Extended Reality

Projects combining immersive technologies, behavioural analysis and adaptive learning thanks to ALTEN's expertise and our partners.

Extended Reality includes all technologies combining real and virtual environments (augmented, virtual, mixed realities, etc.).

Meanwhile, Adaptive Learning is an innovation that allows for the personalisation of learning with individualised courses according to the learner's profile, interests and progress.

Combined with the possibilities offered by adaptive learning, "XR" opens the way to new personalised intelligent training solutions capable of automatically adapting to users.



LEARN MORE  
HUMAN AT THE HEART OF FACTORY 4.0

### CONTACT

Jean-Luc CLAVEL - jean-luc.clavel@alten.com

OUR PARTNERS

SIEMENS

