

Dialogue with Audi

Success Story MEXabat



MEXabat and Audi México Working Together to Include Virtual Reality (VR) in Automotive Processes

The past months, Audi México and MEXabat have worked together to develop a prototype scenario of automotive security process, here we are sharing some of the insight of the project.

Interview with Juan Pablo Moreno, Process planning & Logistic information (M/PL-11) at Audi México .

MEXabat:

Why have you decided to start using virtual reality for your projects?

Audi México:

Audi México as an innovative car producer wants to use new technologies to obtain efficient processes in order to reduce time and costs. An example of these technologies is the VR. VR applied to trainings is a completely new experience. In a simulated environment, the user can interact with all the elements of a real process in a controlled and secure area with the opportunity to use the same area to simulate diverse processes, optimizing the space for the trainings.

MEXabat:

Do you believe it is important to be a pioneer in the implementation of VR in automotive processes? If so, why?

Audi México:

Audi México is constantly searching the continual improvement in all its processes, this includes the trainings of our employees and to count with the most advanced tools to reinforce the trainings and guarantee the knowledge of our workers has the most importance.

MEXabat:

Which advantages have you noticed since using VR in your current processes?

Audi México:

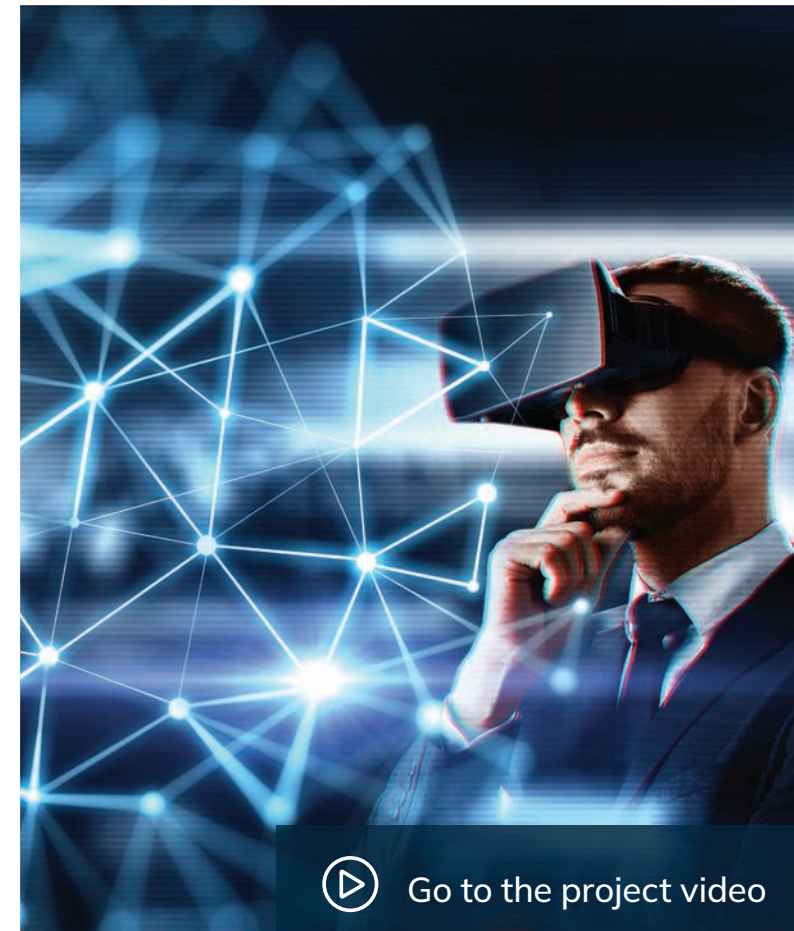
In real life for some trainings is not always possible to recreate all the different scenarios but with VR these simulations can be more flexible. For example, the use of VR training focused on accidents prevention would help to raise awareness among the employees regarding the injuries that they could have when their activities are not done properly. A VR training is a more pleasant and enjoyable experience for the current generation of employees. Therefore, the employee has benefits such as higher level of engagement, understanding and a better retention of information.

MEXabat:

Is there any other functionality or process at Audi México that could be developed or improved through VR?

Audi México:

Currently we are identifying which other processes could be developed in VR to take the most advantage of this technology. On the other hand, the traditional training could be more effective in some other processes.



[Go to the project video](#)

ABOUT US

abat

The abat Group, founded in 1998, is an SAP service provider, innovative software developer and provider of complete solutions for software-supported process optimization –

primarily in the core industries of automotive and discrete manufacturing as well as in logistics processes and production control. With our six service areas, we give companies the freedom they need for new ideas, efficient processes, and future-oriented solutions.

In the **consulting** service area, we advise and support you in all phases of an SAP project – from conception to implementation to operation of your SAP system. With abat **manufacture**, you receive digital, high-availability solutions for production control in the complex manufacturing industry. With abat **transform** we offer you innovative and unique solutions that make you special: from AI to cloud to X-Reality. The **PLM** area offers comprehensive process consulting with the goal of achieving a continuous data flow across PLM, ERP and MES. Offerings from the **protect** area help customers secure information and maintain the confidentiality, availability, and integrity of business relationships. Finally, our **sustain** experts advise on how sustainability and CSR reporting can be strategically and structurally anchored in the company.



CONTACT

Victa Wewerinke

Vice President North America
& Director of Mexico Office

xviw@abat.de

abat | An der Reeperbahn 10 | 28217 Bremen | Germany | +49 421 43 04 60 | www.abat.de