

AR Process Visualization

Solution 2.0

More information. More performance. More efficiency.



Generator Assembly
Valves

Install the push rods and rocker arm
and fasten the rocker arm bolts with
10mm torque wrench.

Tighten each bolt to 3 ft/lbs torque.

Step 4

AR PROCESS VISUALIZATION is a platform based on Augmented Reality technology that transmits real-time information to field workforce, helping to deal with complex tasks in lower time and with lower effort. By visualizing every sequence of every procedure at a glance, technicians receive clear, relevant, and timely information at the workstation, accelerating the resolution of any type of task.

The platform can be used with devices such as Smartphones, Tablets and the latest generation viewer that superimpose 3D information and content directly in the operator's field of view. The solution for industry that increases productivity on average by 35% and reduces errors by 30%.

Platform Benefits

EASY MANAGEMENT OF EVERY OPERATION

The workforce captures information through AR viewer and step by step instructions, identify any process and malfunction real-time errors, and plans interventions with great simplicity and precision when machinery is working, or during maintenance and repair procedures.

TOUCHLESS USER-FRIENDLY INTERACTION

From the user interface, everything works naturally. The workforce can operate hands-free on the machinery, and, through a dedicated AR viewer, they have a direct and efficient access to all the information needed to carry out complex operations and solve sudden anomalies and technical problems.

ONGOING PERFORMANCE BOOSTER

The platform collects data and transmits all the information from a server or working plant to mobile or wearable devices. The visualization of step-by-step instructions in AR mode helps to improve performance and increase efficiency in managing operations that require high levels of attention and specialization.

WHY AR PROCESS VISUALIZATION

DIGITIZE

Instruction Manuals

REDUCE

Errors

ENHANCE

Performance

MAKE

Processes more Efficient

FEATURES AR PROCESS VISUALIZATION

Compatible with multiple devices

Scalable, it can be implemented with increasingly complex functions

Geolocation of the goods in the warehouse and picking confirmation

Ongoing data monitoring from any location

Unlimited workforce training or testing sessions and certification of complex operations.

Access to an unlimited maintenance checklists and step-by-step AR instructions

Integration of video-call function "You see what I see"