

**TATA** ELXSI

Mobile-Based  
Machine  
Visualization  
Application



# MOBILE BASED MACHINE VISUALIZATION APPLICATION

## Challenges

To support ABB field services engineers to follow the General Safety Guidelines during field operations.

## Scope

To develop a Mobile App as an “Interactive Manual” for servicing a machine in the field.

## Solution

- Performed a detailed study of the customer’s current challenges.
- Developed an Interactive App for step-by-step instructions and ported on AR headsets like HoloLens, DAQRI, etc., for hands-free operation.

## Impact

Reduced turnaround time • | Ensures Service Engineers’ safety

