# **AR/VR Solutions**



# Multiple possibilities made simple by AR/VR solutions



### **Marketing Solutions** ► Virtual Reality: present all

- offerings interactively
- ► Augmented Reality: Explains unique Feature and variants in a realistic and simple manner. ► Product / Service Experience
- delivered via mobile app



## ► Virtual Reality: Operator

- Training made simple ► Augmented Reality: Explains
- complex components in a realistic and simple manner. ▶ DIY Training Platform &
- **Authoring Tool**



# ► Virtual Reality:

- Maintenance & Repair
- ▶ Dial an Expert ► Augmented Reality:
- Maintenance Service Manual ► Aid to fix complex machinery

# **Production Marketing**

Common Augmented Reality Platform - CAP



Licenses

Integration

Rollout

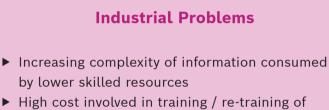


- authoring **▶** Offerings
- Consulting
- Customization Authoring

▶ Modules for production, marketing, training and service

► Supports iOS, Android and Windows ► Runs on tablets, smartphones and glasses

► Authoring and display of live data



### resources with limited knowledge retention Experts required to create and maintain

- Mass data Creation and Management of AR applications

AR applications



### ► Knowledge is not only retained but also represented in an easy to remember visual format.

- ▶ Resources with 3-5 years of experience can create and maintain AR experiences Experiences can be created without any software code.
- Experience can be created and deployed using templates

### AR|VR Marketing can be of 2 types Self operated by consumers

▶ Build variations as per customer needs ▶ Bring large products to the customers

▶ Validate fitment at the desired location using

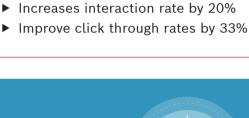
► High resolution realistic looking content can be

Assisted by Sales Executive

measurement capability ► Shorten the sales cycles

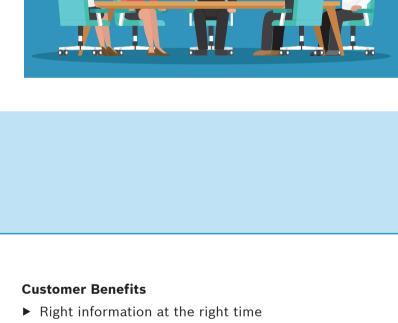
AR|VR Marketing





As per industry reports Augmented Reality Increases Attention time over 85 secs

- created
- **Augmented Reality**



Consistent information across the organization

► Easy visualization assembly and dismantling of

► Notification of Critical points during maintenance

► Reduced expert dependency

complex machines

procedure

**Augmented Reality** 

Field Service Tool



**Customer Benefits** ▶ Dependency on expert reduced

technicians to take decisions

- ► 24/7 Availability ► Ease of maintenance operations ▶ Live sensor data integration enables field

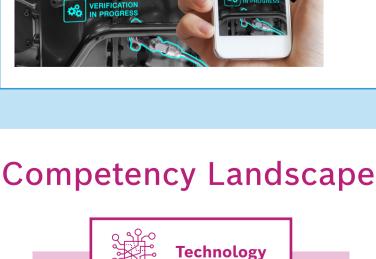
► No special devices required

"You see what I see" concept

Mass market

**Customer Benefits** ▶ Affordable solution

Annotations for easy understanding



Augmented Reality

Virtual Reality

Sensor Fusion

► 360 Degree Video

### Manfacturing Industrial Automation **Building Technology**

Domain

- Retail

Automotive

- ▶ Unity3D | Unreal

Autodesk Maya | Blender

▶ OpenGL | .NET | Java ► Vuforia | Wikitude | VisionLib

**Tools** 

- ► ARCore | ARKit ► HTC-Vive | Oculus | Vuze



- Digital Enterprise Training ► Remote Assistance AR Powered BIM systems

AR Powered Manuals

- ► Gesture Controlled Systems ▶ 3D Vision
  - **Augmented Showroom**

