

Au2mate Manufacturing Management System

# AUGMENTED REALITY MODULE



## ONLINE DATA ACCESS AT PLANT

- Available for standard tablets and smart phones
- Instant plant overview designed for supervisors, managers and laboratory staff
- Customized process overlays
- Quick “at plant” overview
- Alarm indication on critical values

AR (Augmented reality) solutions are getting more and more common and as the technology matures this will soon be offered as a part of process automation solutions from Au2mate.

In short, AR is a virtual overlay that is placed on top of the real world on a tablet or smartphone camera screen. If a tablet e.g. is held in front of a tank or a tank group, real-time data on product, content and temperature will be displayed in this layer.

Alarms in case of critical measurement values in the process can be added to the application, so with a quick panning with a smartphone across systems and equipment it will be possible to ensure that all temperatures, pressures etc. is within the tolerances.

AR solutions are a strong supplement to a traditional control room solution which gives managers, supervisors, laboratory staff etc. the possibility to gain access to instant and complete overview on production status on process equipment, content in storage tanks, critical process values.

Moving forward the new technology opens up for the opportunity to interact with a support team who can remotely support a troubleshooting situation through a camera or tablet function and guide the maintenance staff through the process.



## ONLINE DATA ACCESS AT PLANT

- Control room data at plant
- Instant plant overview designed for supervisors, managers and laboratory staff
- Customized process overlays
- WEB based access from standard tablets and smart phones

