Augmented Reality

Provides a mechanism to superimpose information over an image captured by a mobile device camera

Overview

Augmented Reality enables any task relevant information available inside MES to be viewed over a live camera shot of the real product, process, line or facility area. For example, a maintenance technician can check the list of pending and upcoming maintenance orders at an equipment; or a quality engineer can check the history of a certain lot simply by pointing their mobile device.
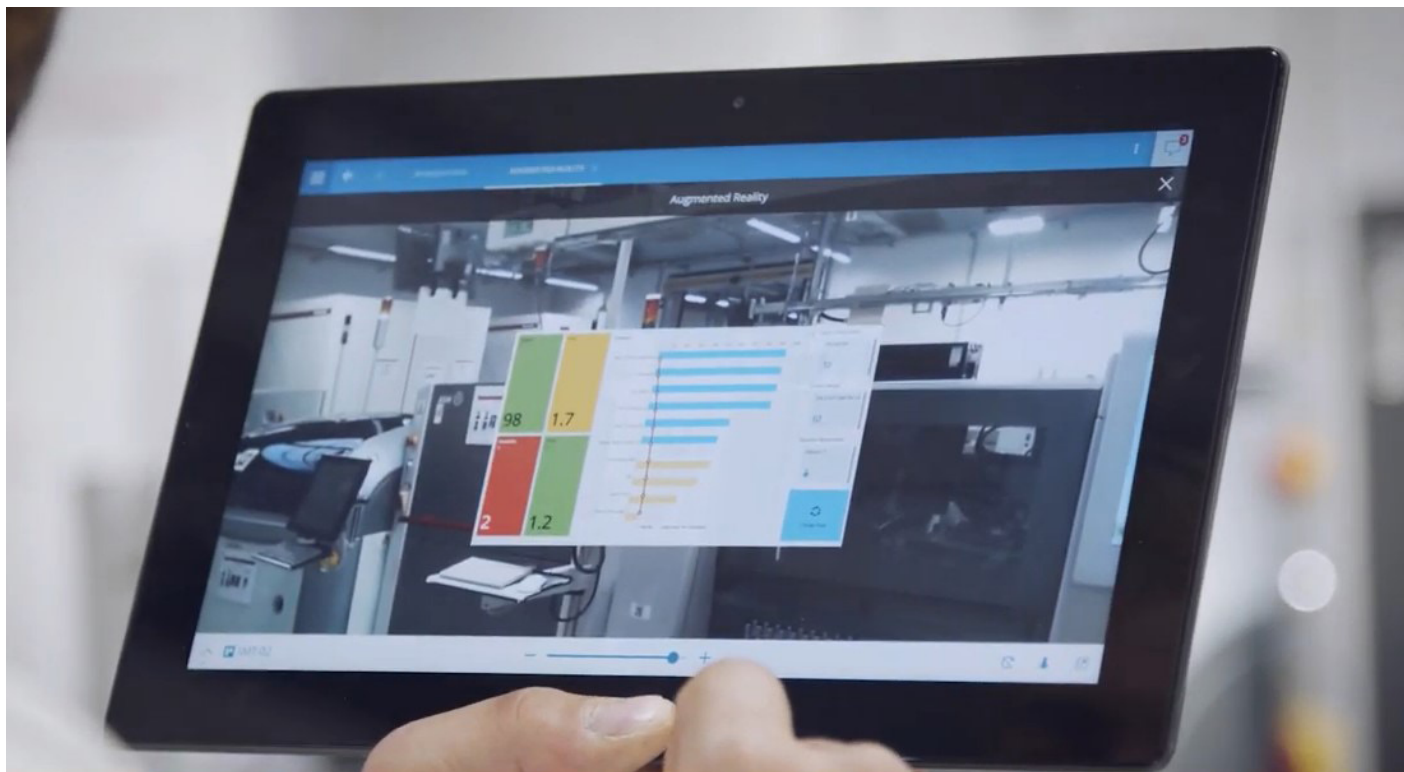

Figure 1 Augmented Reality example using a tablet with a camera

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Key Features

· Associate objects to different tags and to print the tags
· Visualize information for multiple objects at the same time
· View and interact with information at the same time, for example, by performing actions on a Resource

Benefits

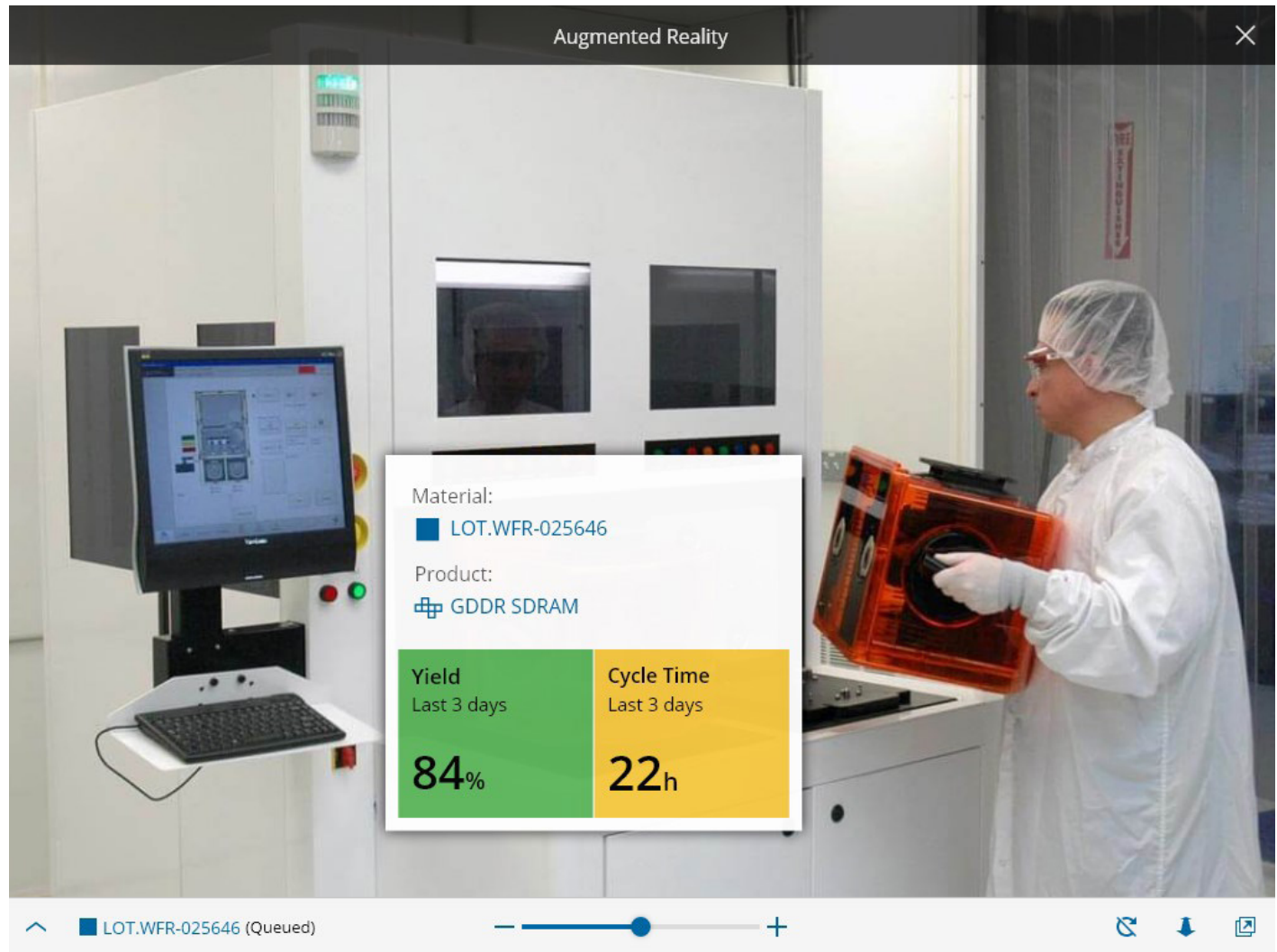· Faster and simpler shop floor visibility and monitoring
· Improved operational efficiency

Figure 2 Augmented Reality example

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