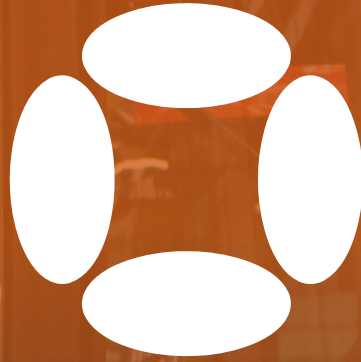SMARTSPACE

YARD MONITOR

SmartSpace monitors the location of WIP in the yard, where high volumes of finished and unfinished product are widely dispersed around site, awaiting the next phase in their production lifecycle. Operations teams can now instantly find individual or groups of products, increasing productivity by eliminating search waste.

Ubisense

PROBLEM

- Wasted time searching for WIP

- Production resources left idle waiting for next job

- Movement waste from not identifying the closest available WIP that matches the required production step

- Ageing WIP that's been forgotten or misplaced

SOLUTION

- Real-time location of all WIP across both on- and off-site storage yards

- Integrating multiple production data sources and using them to direct search priorities

- Changing map-based object appearance to convey real-time WIP status

- Highlighting WIP based on total time in process

VALUE

- Reduction in search-time waste

- Increased throughput and reduced WIP inventory cost by reducing cycle time

- Better decision making through site-wide view of WIP disposition

- Increasing labour productivity by reducing production resource idle time

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