

Seeing is believing

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Smart Manufacturing

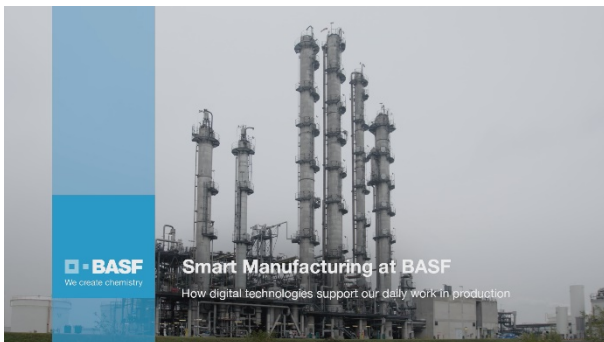
We are increasing the effectiveness of our plants and the efficiency of our production processes through the use of digital technologies and data. With mobile devices, we have access to relevant information for our daily work. The tight integration of production and business processes allows us to make better and faster decisions.

Augmented Reality

The “Augmented Reality” application supports employees at our plants in their daily tasks. Through the application, they have direct and quick access to necessary information via especially equipped mobile devices, such as tablets or smartphones. This enables us to increase the efficiency of our processes and ensure a more sustainable knowledge transfer.

(01) Report: Smart Manufacturing at BASF

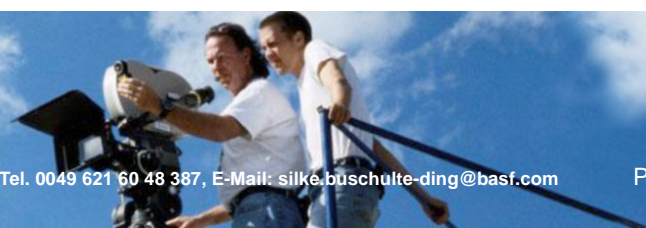
13/03/2017 / 01:47 / mix / report



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Butadiene plant

The butadiene plant in the Friesenheim Island section of BASF’s Verbund site in Ludwigshafen produces up to 105,000 metric tons of butadiene per year. It is one of the central Verbund plants that are directly linked to both steam crackers.



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(02) Daily inspection rounds are supported by „Augmented Reality”

13/03/2017 / 05:10 / direct sound / Footage



The “Augmented Reality” application supports employees at our plants in their daily tasks. Through the application, they have direct and quick access to necessary information via especially equipped mobile devices, such as tablets or smartphones.

For the "Smart Manufacturing" project, employees of the butadiene plant have created and tested various applications and will standardize these in the near future.

(03) Rolf Windecker

(Available in German only)

13/03/2017 / 02:00 / direct sound / Statement



Rolf Windecker

Process Manager Assistant, Butadiene plant

“We have created and tested several applications for the Smart Manufacturing project, and we will standardize these in the near future.”