

## Seeing is believing

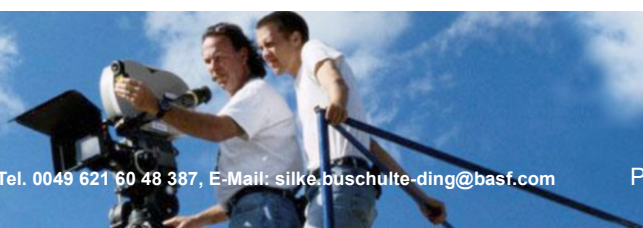
BASF TV Service for television and online journalists at  
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### Rolf Windecker

Process Manager Assistant, Butadiene plant

Statement  
(Available in German only)

- 00:05 My name is Rolf Windecker and this is our butadiene plant in Ludwigshafen.
- 00:10 Butadiene is a raw material that can be used to produce synthetic rubber. Other applications are dispersions up to adhesives. The tire industry is one of the main consumers of butadiene.
- 00:21 There are a total of 69 employees working here. Of these, 56 work a four-day 12-hour rotating shift. They are responsible for the control and monitoring of the systems in the control room and on site.
- 00:37 Our daily tasks include safety inspection rounds to identify irregularities in the plant. We must then document the inspections by hand, using checklists.
- 00:49 In principle we have a double documentation process, because we make a clean copy of the checklists from the external round.
- 00:56 We have created and tested several applications for the “Smart Manufacturing” project, and we will standardize these in the near future.
- 01:05 We will document our daily inspection rounds in a digital file using a tablet. In addition, we can download all our process information and view it on the tablet.
- 01:17 There is another app we have developed to assist us regarding planned shutdowns. It is a checklist to set and pull blinds.
- 01:26 Mix-ups are avoided by scanning a QR code at a specific location. The current status is documented with a photo.
- 01:38 We plan to create further apps by the next shutdown, and we are convinced that these apps will facilitate our work.



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- 01:46      We will continue to develop more apps, and we are believing that these apps will further simplify our work in the future.
- 01:54      We are excited about the future opportunities created by “Smart Manufacturing” for us and for BASF.

