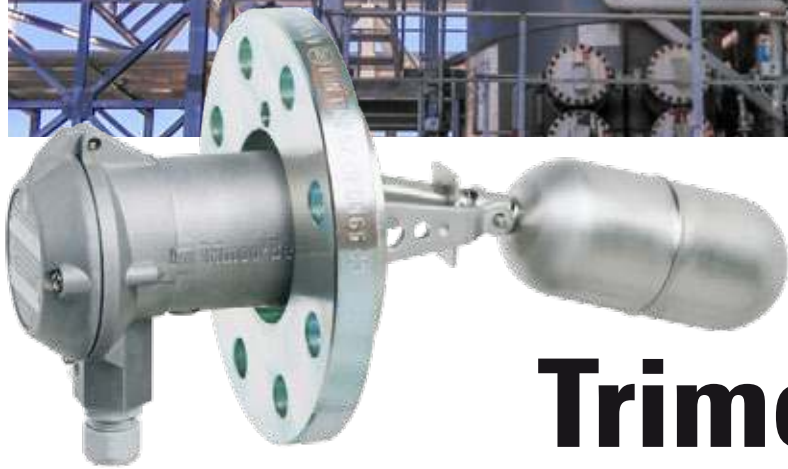


# PULP AND PAPER INDUSTRY



# Trimod Besta

Level measurement A brand of Bachofen AG  
[www.trimodbesta.com](http://www.trimodbesta.com)



## Pulp reactor plant application

To manufacture paper, fibrous material is used which is temporarily stored in a pulp reactor far away from the production line because the pulp and its evaporations are highly aggressive.

Trimod'Besta Level Switch acts as high level alarm at the top of the reactor in operating conditions of 6 bar and 100°C and withstands the highly aggressive compacted vapor of the pulp.

In the high level safety required process, the operators have the possibility to use SIL1 or SIL2 Trimod'Besta Level Switch which are SIL3 capable according to process owners calculation.

## Trimod'Besta safety approvals



Further safety approvals available.

## Installed level switch types



**BB 31CE43 04H1E243** DIN flange PN16 DN80, Hastelloy C  
SIL2, SIL3 capable Standard execution for temperatures up to 150°C



**B 31CE43 04H1E243** DIN flange PN16 DN80, Hastelloy C  
SIL1, SIL3 capable Standard execution for temperatures up to 150°C

## Why Trimod'Besta?

The Trimod'Besta level switch assures the plant operator of a reliable signal at any time with the SIL safety certificate.

Easy handling of spare parts due to the three-modular switch design. The switching module can be replaced without interruption or dangerous opening of the reactor.

Other benefits include technical support in finding the right customer solution based on their installation plans. 3D computer models can also be supplied in case of secrecy.