

## **CONTENT**

For this kind of webinar we will not issue certificates Lectures will be held in English

Content: ht150SCD +hs150PC, SealCheck, InkTest +complementing information on relevant standards (ISO, DIN/EN, ASTM)

## Introduction:

- ->Short Intro by our CEO Mr. Christian Wolf
- ->Sterile Barrier Systems (SBS) and Seal-Integrity?
- ->The definition of Integrity
- ->Routine monitoring?
- ->Test or Check?
- ->Relevant standards?
- -->ISO 11607-1:2019 & 11607-2:2019
- -->DIN EN 868-5:2019-03
- -->ASTM F88/F88M-15
- -->ASTM F1929-15
- ->Relevant paragraphs overview...
- ->Test Methodology

## hawo Testing Systems:

- ->the hawo SealCheck med, SealCheck HDPE, SealCheck PP
- ->application; compatibility to different SBS? Reasoning?
- ->sample preparation using the hm950 DC-V NanoPak flagship sealer
- ->Live testing on different samples
- ->the reference card
- ->Please do not cut SealChecks!
- ->the hawo InkTest, InkTest-PRO, InkTest-PRO HDPE, InkTest-PRO PLUS
- ->application; compatibility to different SBS? Reasoning?
- ->sample preparation using the hm950 DC-V NanoPak flagship sealer
- ->Live testing on different samples
- ->the reference card
- ->Additional tip: special application "non-porous" ->ASTM F3039-15
- ->Recommendation on testing intervals
- -->in non-validated sealing processes frequent and closely batch related
- -->in validated sealing processes daily/weekly

Hawo peeltesting device ht150SCD and NEW software hs150PC:

- ->the peeltester and accessories
- ->operating principle

The software hs150PC reflecting EN868-5:2019-03, Annex-D:

- ->flat seals and ribbed seals?
- ->the result table
- ->Live testing on different samples
- ->Recommendation on testing intervals
- -->in non-validated sealing processes frequent and closely batch related
- -->in validated sealing processes e.g. annually

Outlook on validation Webinar 2nd of July 2020

