

Association of the Beverage Machinery Industry

ABMI Control and Safety 16/11/2009

TC06 – Automation

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Control and Safety



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- Design of the safety related parts of control-systems based on EN ISO 13849
 - Comprehensive solutions (electric, mechanic, pneumatic, ...)
- Validation and documentation according to EN ISO 13849
- According to EN ISO 13849, documentation features <u>Performance Level</u> (PL) based evaluation.
 - A comparison between PL and SIL (<u>Safety Integrity Level related to EN 62061</u>) is available

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- The customer obtains the necessary documents according to the norms
- Safety-logic and machine-logic are separated
- While safety solutions may differ machine to machine according to equipment complexity, the same safety level / same technical solutions are provided worldwide for a given machine or line