

DIGITALIZATION IN FOOD & BEVERAGE

Production Processes and Product Enhancement

Become a partner in our consortium project and get a structured overview of the numerous opportunities of Industrie 4.0 and the Internet of Things in the food and beverage industry.

Your benefits

- Learn how to utilize digitalization in areas such as quality and process control, management of your supplier network, machines and equipment and many more.
- Discover how advanced data analytics can help you to reduce the cost of e.g. customization, quality control, cleaning and labeling.
- Leverage the potential of digitalization and develop new business models or offer innovative services to your current and future customers.

Results

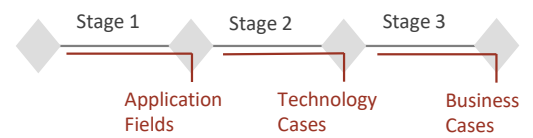
- Fields of action for the corporate strategy and its orientation on the basis of more than 200 discrete applications.
- Rated options for implementing projects in the area of digitalization and Industry 4.0 such as quality control and documentation, complexity reduction through optimized handling of multiple variants, optimization of the supply chain or product tracking.

Why this project?

This is not a project, which explains Digitalization and Industry 4.0 only on the surface: instead we identify and evaluate about 200 distinct fields of application that are relevant for the food & beverage industry and perform a first classification in terms of degree of innovation, application maturity and economic importance for our partners across the whole value chain. At the milestone meetings, the industry partners decide which fields of application will be further detailed and thus determine the guiding questions for technology and business cases.

Procedure

The consortium consists of the research Partners, experts and about 20 industrial partners. In a kick-off meeting, three milestone meetings and workshops you will meet in your new network to track the progress of the project and continuously influence the content of the upcoming phase.



Framework

Start: January 2019
End: December 2019
Costs: 25,000 Euro

Research Partners



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