Pro4Bake: Less unsold, wasted bakery products

Better prediction of the daily demand by the demand forecasting tool, less unsold and wasted products.

PrO4bake:

Complementary digital tools to optimise activities of bakeries

Combined application of digital demand forecasting and production scheduling tools for bakeries to reduce wasted food, energy consumption and operational costs.

Pro4Bake: Energy and cost-saving in Bakeries by Production Scheduling

Saving energy, operational costs, maintenance costs through the reduction of the overall lead time with the use of a machine learning-based production scheduling tool.
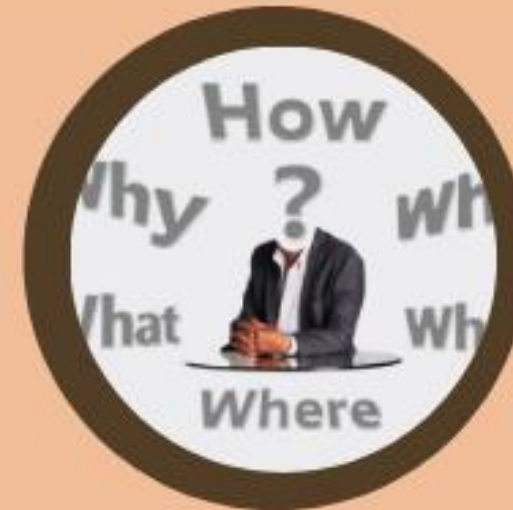
Pro4Bake:
Improving capacity utilisation in Bakeries

The utilisation of the capacity of the equipment in bakeries can be increased by the PrO4Bake digital Production Scheduling Tool

PrO4Bake

Assistance to the introduction

Training and consultancy services to assist users in introducing the software tools.

PrO4Bake: saving energy in bakeries

7% saving of energy in bakeries through the optimisation of heating time of the ovens and reduction of the unsold baked products by a digital tool based on Artificial intelligence and Digital Twins .

PrO4Bake tools: Reduction of the Carbon Footprint

Less wasted bakery products, reduction of the energy consumption, lower carbon footprint.

PrO4Bake: More accurate planning By Machine Learning

More accurate planning of the production and forecasting the demand can be achieved by using Artificial Intelligence and Digital Twins than by solely human thinking.

Still, the human makes the decision.

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