

Krones plant engineering

# We shape the future

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Competences | services | added customer value | reference projects



# Who we are

## Krones plant engineering at a glance



Technical service department within the Krones AG

Overall plant engineering expertise combined in one team

- Processing
- Bottling and packaging equipment
- Power and media supply
- Material flow technology and warehousing technology
- Sustainability
- Architecture and civil engineering



Your request – one contact

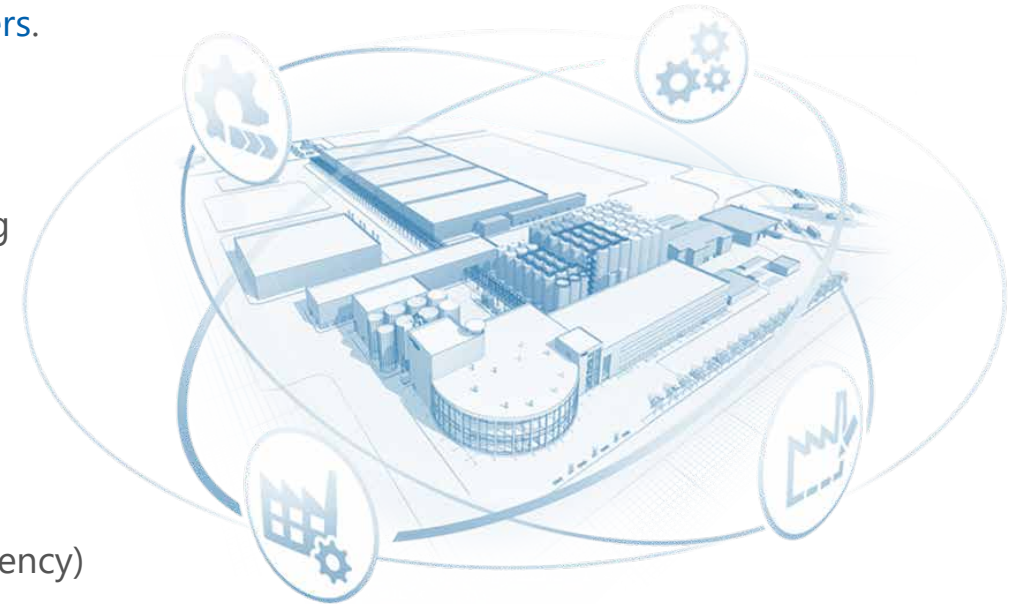
# What we do

## Consultancy and plant engineering



We offer a broad portfolio of customised services. By taking an **integrated approach** to all functional areas of a production facility we generate significant added **value for our customers**.

- Independent advice on the entire factory
- Feasibility and concept studies for new building and factory structure planning
- Master planning of the production facility (overall factory layout)
- Concepts for energy and media supply
- Functional tender documents
- Consultancy and project coordination during the implementation phase
- Improvements in line operation (sustainability, energy and media supply, efficiency)



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Consultancy, concept development, planning: Everything from a single source

# What makes us special

## Our unique selling point



Not only do we combine all of our [expertise in one team](#), we also have full access to the [worldwide Krones network](#) – and therefore the global expertise of the Group.

With a [holistic approach](#), a broad range of services and a global Krones presence, we are always close to our customers and offer [complete planning from a single source](#).



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A holistic approach: always close to the customer

# What makes us special

## Functional areas



Regardless of the type of product we are able to take a **holistic view of a complex beverage or food factory**. Our experts plan and design all production-relevant areas and define the processes along the entire value chain.

We offer **services from a single source** in order to reduce interfaces and maximise efficiency in planning projects.



A holistic approach: always close to the customer



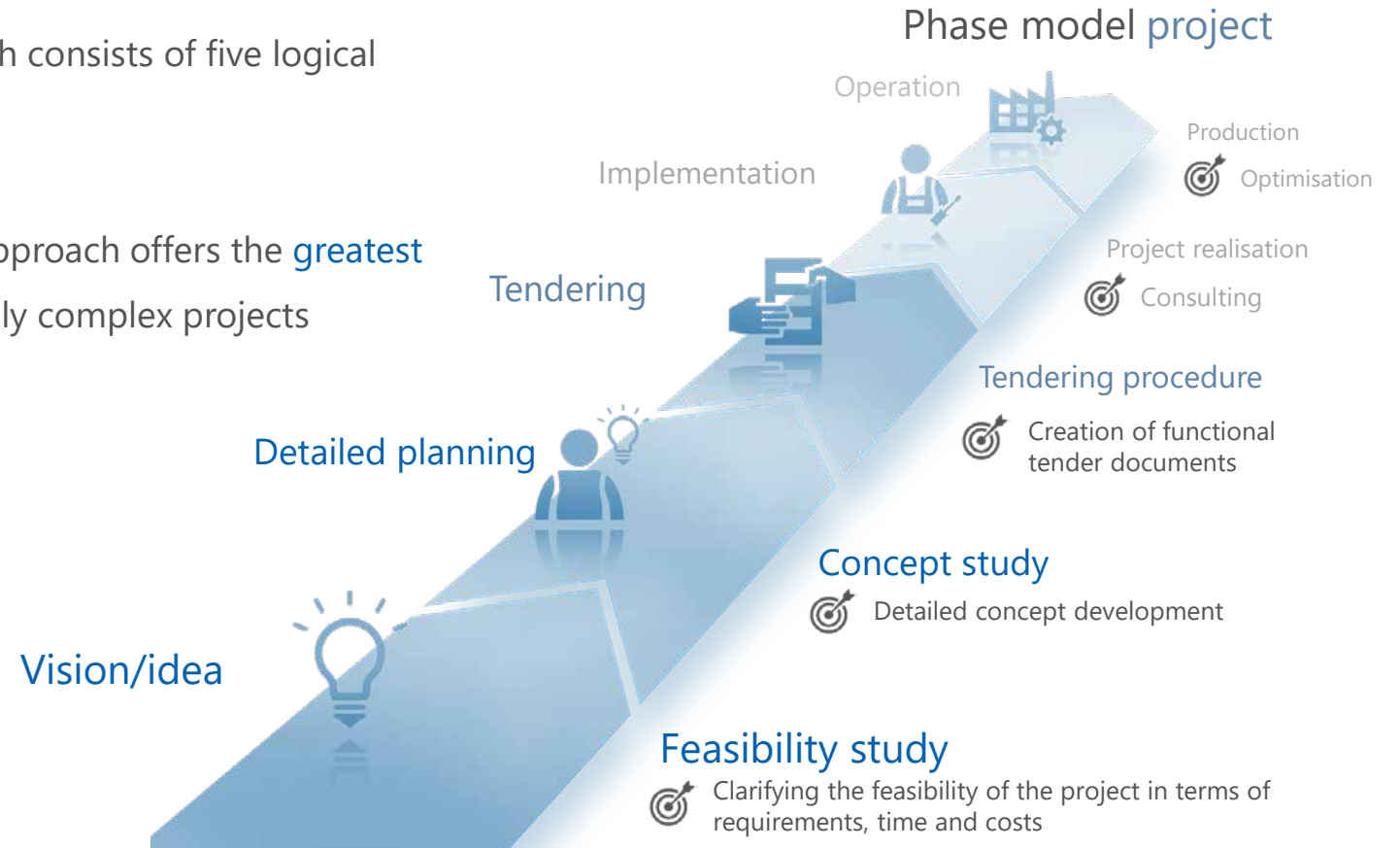
# How we work

## Complex projects in the phase model



We realise our projects in a structured **phase model** which consists of five logical steps that build up on each other.

The individual project phases interlock seamlessly. Our approach offers the **greatest possible degree of flexibility** and allows us to realise highly complex projects individually in defined steps.



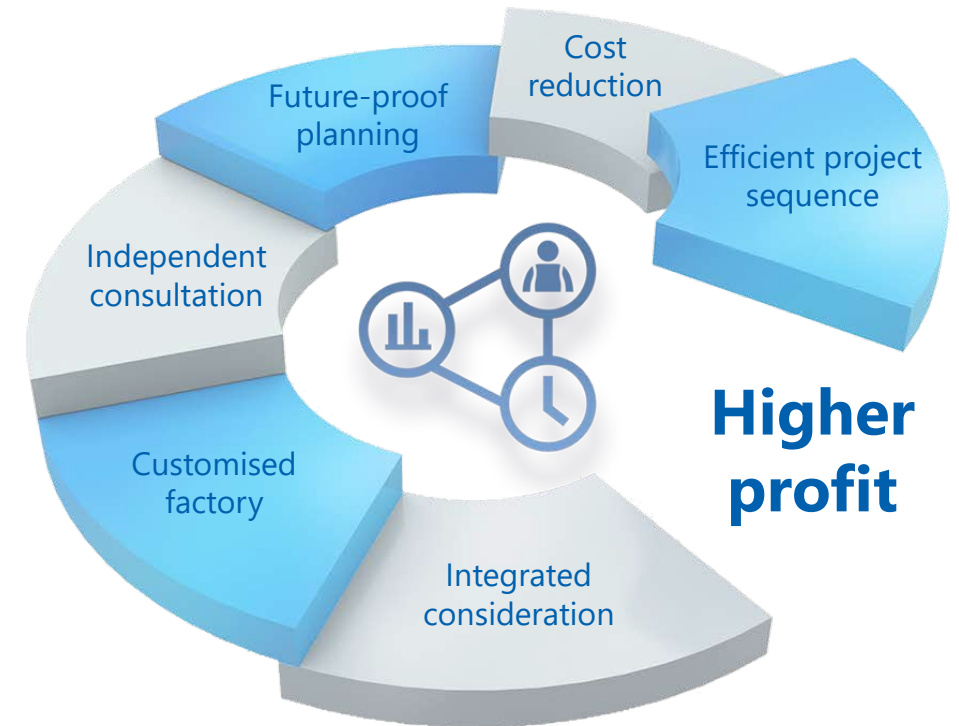
## Phase model for full project flexibility

# How we add value

Full focus on our customers



- Integrated consideration – the entire planning from a single source
- Customised plant engineering – tailored to your needs
- Focus on the defined goal – independent consultation
- Overall planning - efficient and quick project process
- Increased efficiency for the production facility
- Reduced investment and operating costs on the operator side
- Forward-looking, future-proof planning
- All relevant project documents as a basis of decision making



Your added value always in focus

# Why we understand your needs

Specific expertise according to the product sector



- ➔ **Brewing technology** – production and filling of beer and flavoured beer
- ➔ **Beverage industry** – soft drinks such as for example: water, CSD, energy drinks, juices etc.
- ➔ **Dairies** – liquid and paste-like dairy products
- ➔ **Food** – liquid and paste-like foods such as ketchup, sauces, spreads, etc.
- ➔ **Milk alternatives** – soy-, almond, oat drinks etc.
- ➔ **Sustainability** – sustainable solutions around the factory
- ➔ **Plastic material recycling** – PET, PE, PP or PS



Expertise in your industry

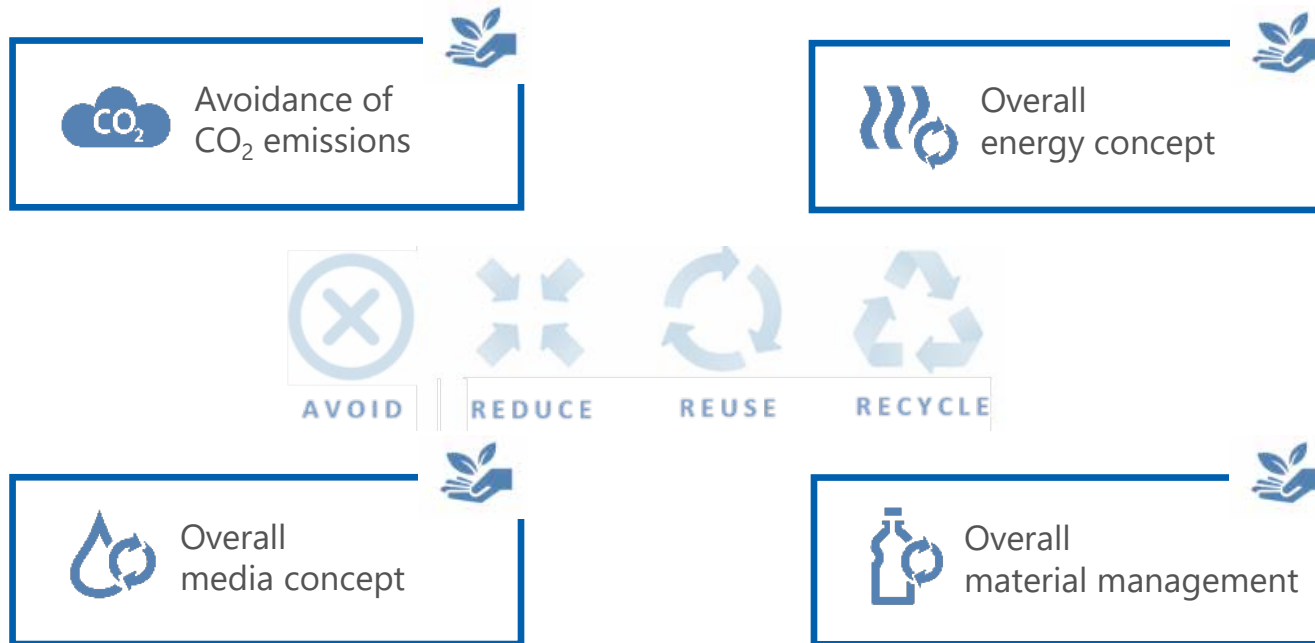


# How we take on responsibility

## Sustainable solutions



Sustainability is a decisive driving force behind our actions. The most sustainable production possible along the **entire value chain** is at the centre of our planning: by implementing targeted measures to avoid, reduce, reuse and recycle media, water, energy and materials.



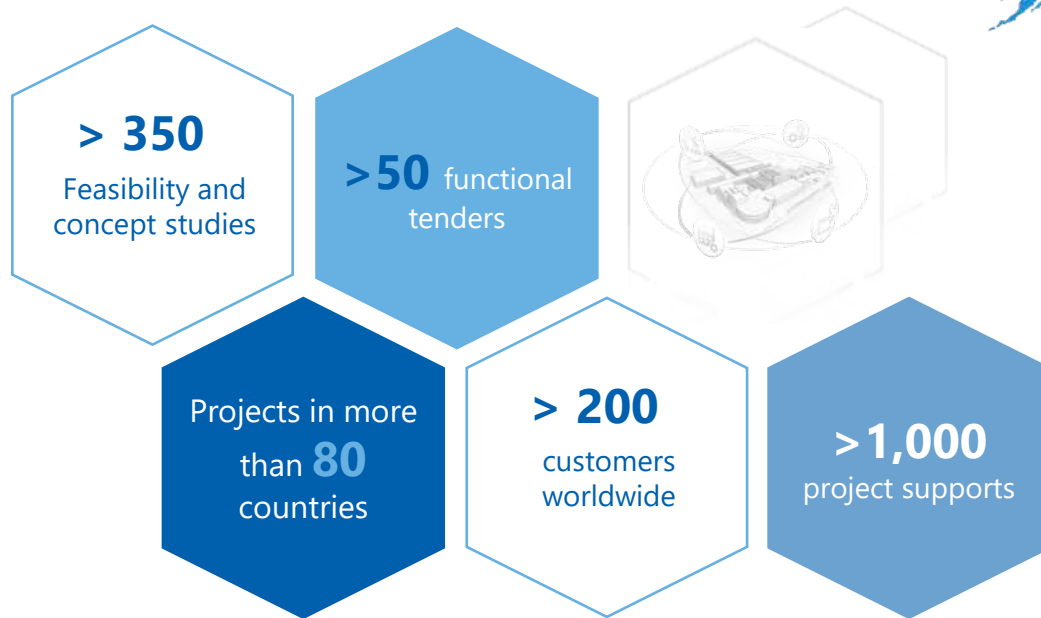
## Added value sustainability

- Operator costs (OPEX)
- Reputation
- Environmental protection and saving resources
- Legal compliance

We bear responsibility for tomorrow.

# What experience we bring in

## Worldwide reference projects



Independent, competent, at your side worldwide

# **SOLUTIONS BEYOND TOMORROW**

Plant engineering | 2024

