

Steinecker Brew Center

The in-house pilot brewery



STEINECKER Brew Center



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Greatest flexibility when brewing

Beer recipes are becoming increasingly more complex, individual and unusual. Yet even the most minor change to the ingredients must be well considered and thoroughly tested. And it is precisely for this reason that Steinecker now has an in-house pilot brewery: the Steinecker Brew Center provides both breweries all over the world and Steinecker itself with the opportunity to perform trials together and to test new technologies.

At a glance

The most modern pilot brewery in the world with a diverse range of available services:

- Joint recipe and process development
- Field tests and feasibility studies
- Plant optimisations
- Customer training courses and training for internal and external employees





The three pillars of the Steinecker Brew Center



Customer and market

Customer and market-oriented, joint recipe and process development



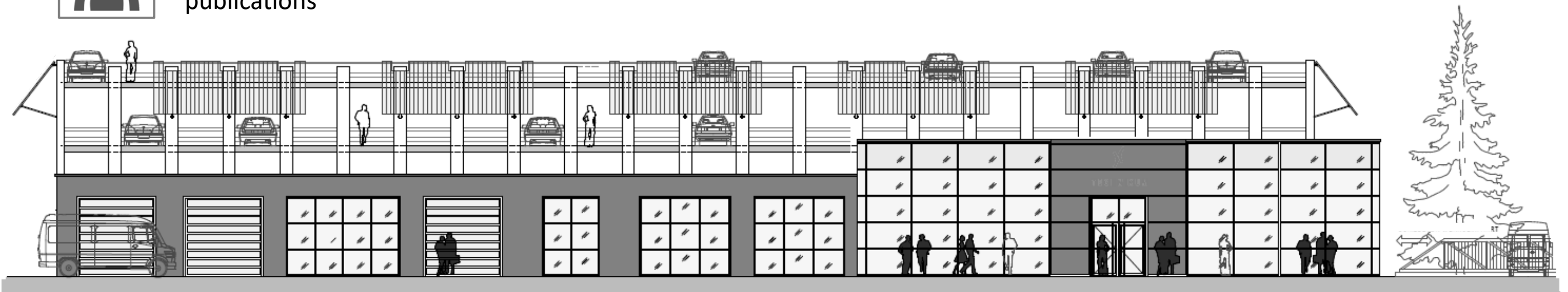
Research and development

Field tests, feasibility studies, plant optimisations, global science collaboration



Teaching and academia

Customer training courses, training for internal and external employees, publications





Examples of tests





A variety of possibilities for each process step

Raw materials processing

- Different milling systems

Starch hydrolysis

- Mash tun and mash tun kettle
- Lauter tun with shell heating surface

Separation of solids and liquids

- Lauter tun
- Membrane mash filter
- Decanter

Boiling, hop dosing, evaporation

- Mash wort kettle
- Addition of hops/ingredients
- Stripping unit





A variety of possibilities for each process step

Hot break separation

- Whirlpool
- Sedimentation tank for large hop quantities
- Decanter and centrifuge
- Aeration

Fermentation, filtration, filling

- Fermentation, storage and bright beer tanks
- Candle filter for precoat filtration
- Bottling

Cleaning, automation and control

- Cleaning in place
- Botec F1 process control system





Everything from a single source

Training sessions at the Krones Academy – trained personnel increases your line efficiency

The versatile training offer ranges from operation, servicing and maintenance to management training. We will gladly also establish your individual training programme.

KIC Krones adhesives – the all-rounder for a strong grip

Regardless if PET or glass, plastic or paper, labels or packagings – at KIC Krones, you will find your ideal adhesives for a high-quality product presentation.

KIC Krones cleaning agents make your machine shine

Only if the production environment is immaculate, can your product be brilliant. KIC Krones provides you with the optimum cleaning agents and disinfectants for each individual production step.

KIC Krones lubricants for every production step

Whether for gears, chains or central lubrication systems – our greases and oils are true all-round talents. They can reach every lubrication point, protect your line and ensure gentle treatment for your products thanks to their food-grade quality.

Krones Lifecycle Service – partner for performance

Also after having purchased a new machine, Krones will take care of your line; the LCS experts are always ready to consult you and translate your goals and wishes into optimal LCS solutions.

Evoguard – excellent valve technology all along the line

The valve series of Evoguard comprises a modular system with hygienic and aseptic components which contributes to every point of the production line with increased performance and which has the perfect solution for every process step.

Evoguard – pumps for absolute process safety

In addition to the separation and locking of a line, one thing is particularly important - and that is the reliable conveyance of your product. This is why Evoguard also offers innovative centrifugal pumps in addition to high-quality valves.



Solutions beyond tomorrow

