



# Factory acceptance test according to KRONES spe- cification

FAT (Factory Acceptance Test)  
KRONES processing units



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## 1 Definition of customer acceptance

Customer acceptance is the visual inspection of a product at the manufacturer's location. Customer acceptance is conducted jointly by the purchaser and contractor, or their authorised representatives.

Customer acceptance of process technology at the factory does not include real production sequences as originally defined in FATs.

The focus therefore is on:

- visual inspections of the scope of supply

## 2 Requirements and basic conditions

- An original arrangement of all components/modules in accordance with the customer layout is not possible or not intended. The connections between components/modules are partly implemented in a provisional manner using hose connections.
- Krones reserves the right to install the OEM process units/components included in the scope of supply only if required from a technical viewpoint. An inspection or assessment of OEM machinery that is not installed is not included.
- The supply of the available media (e.g. process water, compressed air, etc.) is ensured by the Krones internal factory supply.
- Depending on the hall capacity, Krones reserves the right to perform the customer acceptance of block-synchronised machine designs without block synchronisation if necessary. Krones test racks may be used.
- Photography inside the assembly hall is only allowed if the contractor agrees to it.
- The factory acceptance test is usually conducted from 08:00 a.m. to 04:00 p.m. (CET). As a rule, the total duration of machine acceptance is max. 3 hours.

### 3 Scope of acceptance according to KRONES specifications

- Introduction of the participants
- Discussion of the agenda
- Explanation of the process technology, electrical and mechanical functions based on the piping and instrumentation diagram (P&ID)
- Brief introduction of the machine function and operation
- Tour around the machine
- Visual inspection of the control cabinets
- Check of the safety devices (safety devices, safety tests, EMERGENCY STOP, etc.)
- Concluding question and answer session

## 4 Alternatives and options

- If it is not possible for the customer to attend the machine acceptance in person, the alternative is to conduct a “remote FAT”. This allows the customer to take part in the machine acceptance via Microsoft Teams. Where technically possible, the scope of the remote FAT is similar to the customer acceptance performed in person.
- If the customer cannot take part in the scheduled machine acceptance, it is also optionally possible to take photos or make a video (with a length of 2-3 minutes) of the scope of supply. The photos or video show images of the machine taken from different angles during a tour around it.