



Enabling Smart Decisions

Future-Proof Processes with the Pexcite Platform

All Your Data in One Place

One Platform for the Entire Value Chain

As an open platform for the specific requirements of the pharmaceutical and biotechnological industry, Pexcite offers a modular basis for standardized, manufacturer-independent software solutions. The platform can be expanded with a variety of solutions without having to re-validate the entire system. The browser-based UI makes Pexcite easy to understand and quick to navigate. Thus, users benefit from the comprehensive data management and the efficient, centralized control of the production and packaging processes. The result is full transparency, smart decision-making bases for a better OEE and stable processes.

This way, you not only ensure patient safety but also the future of your company.

Everything at a glance

Your Advantages with Pexcite

Data-driven Decisions

Intelligent connectivity of machines, devices and data for data-driven decisions and a safe pharmaceutical production.

Intuitive Operation

Simple and intuitive operation of the system with user-specific permissions and customizable favorites.

Central Process Control

Complete line or site in focus through centralized production control and functions such as Audit Trail, Alarm Management, Batch Management – independent of the manufacturer.

Scalable System

One technological basis for all software solutions – scalable along the journey to Pharma 4.0 thanks to Uhlmann Pac-Systems' many years of experience as a reliable software partner for the pharmaceutical industry.

Individual Configuration

Modular structure of the applications as well as options for designing your own dashboards, e.g. by using widgets, limits, parameters and machines or creating shortcuts for specific navigation.

Web-based Technology

Pexcite can be accessed from anywhere on any device – easy to retrofit.

Safety through Connectivity

Functionality

Audit Trail

Audit Trail is used for quality assurance and compliance with EMA and FDA regulations. All GMP-relevant influences on the quality of a product are managed centrally and clearly displayed. Process changes are documented and can be viewed through filters in order to ensure data management regulations.

Date	Time	User	Description
2023-10-27	10:00	John.Doe	Parameter change: Temperature setpoint
2023-10-27	10:05	John.Doe	Parameter change: Flow rate adjustment
2023-10-27	10:10	John.Doe	Parameter change: Pressure limit update
2023-10-27	10:15	John.Doe	Parameter change: Control loop gain
2023-10-27	10:20	John.Doe	Parameter change: Safety interlock configuration

Alarm Manager

Pexcite's Alarm Manager is the cross-line overview of alarms. Thanks to the central dashboard and the intuitive user interface, the system enables fast reaction times in order to take appropriate measures to solve problems quickly.

Alarm ID	Description	Status
ALM-001	Temperature deviation	Active
ALM-002	Pressure limit exceeded	Active
ALM-003	Flow rate abnormal	Active
ALM-004	Control loop failure	Active
ALM-005	Safety interlock triggered	Active

Identity & Access Management

Pexcite enables central user management with extensive configuration options and secure authentication. State-of-the-art technologies are used that meet the highest security requirements.

User Management	Group Management	Role Management	Permission Management
Users	Groups	Roles	Permissions
Users	Groups	Roles	Permissions
Users	Groups	Roles	Permissions
Users	Groups	Roles	Permissions

Central Reporting

As a central interface, the function automatically collects all production reports. All reports can be viewed quickly and easily for further evaluation as well as managed and transferred to other systems in various common formats – both human and machine-readable.

Metric	Value	Unit
Production Rate	88,91	%
Availability	91,42	%
Quality	99,75	%
Production Status	31:40	h:mm
Production Count	390	Units
Production Cost	677.430	€

Dashboard Configuration

Pexcite enables a user-friendly dashboard configuration with freely selectable widgets. For example, alarms, the production status of respective machines or entire line overviews can be configured according to requirements and viewed live on different end devices in order to keep track at all times.





We connect. You control.



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Contact

Learn more about the Pexcite Platform

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Discover Pexcite!