



Machine overview

| Type | EmpID | Empsch ID | FeldMerkmale | Kurzbeschreibung | Report | Zyklus | No | Phase | max_wer | Final_Temp | Trest_Temp | Final_Angle | Trest_Angle |
|------|----------|-----------------|--------------|------------------|--------|--------|----|-------|---------|------------|------------|-------------|-------------|
| Comp | 14.45.06 | | | | | | 1 | EF | 37.87 | | | | |
| Comp | 14.45.06 | 095409915001308 | JA | | | | 1 | EF | 38.854 | 0 | 4.718 | 0 | |
| Comp | 14.45.06 | 095409915001309 | JA | | | | 1 | EF | 37.87 | 0 | 5.896 | 0 | |
| Comp | 14.45.06 | 095409915001310 | JA | | | | 1 | EF | 37.299 | 0 | 5.409 | 0 | |
| Comp | 14.45.06 | 095409915001311 | JA | | | | 1 | EF | 37.879 | 0 | 4.856 | 0 | |
| Comp | 14.45.06 | 095409915001312 | JA | | | | 1 | EF | 38.872 | 0 | 6.388 | 0 | |
| Comp | 14.45.06 | 095409915001313 | JA | | | | 1 | EF | 38.474 | 0 | 5.802 | 0 | |
| Comp | 14.45.06 | 095409915001314 | JA | | | | 1 | EF | 38.129 | 0 | 5.622 | 0 | |
| Comp | 14.45.06 | 095409915001315 | JA | | | | 1 | EF | 38.284 | 0 | 5.795 | 0 | |
| Comp | 14.45.06 | 095409915001316 | JA | | | | 1 | EF | 37.843 | 0 | 5.414 | 0 | |
| Comp | 14.45.06 | 095409915001317 | JA | | | | 1 | EF | 37.814 | 0 | 4.999 | 0 | |
| Comp | 14.45.06 | 095409915001318 | JA | | | | 1 | EF | 38.269 | 0 | 5.652 | 0 | |
| Comp | 14.45.06 | 095409915001319 | JA | | | | 1 | EF | 38.182 | 0 | 5.376 | 0 | |
| Comp | 14.45.06 | 095409915001320 | JA | | | | 1 | EF | 37.879 | 0 | 4.744 | 0 | |
| Comp | 14.45.06 | 095409915001321 | JA | | | | 1 | EF | 38.187 | 0 | 4.808 | 0 | |
| Comp | 14.45.06 | 095409915001322 | JA | | | | 1 | EF | 38.143 | 0 | 5.267 | 0 | |
| Comp | 14.45.06 | 095409915001323 | JA | | | | 1 | EF | 38.18 | 0 | 4.808 | 0 | |
| Comp | 14.45.06 | 095409915001324 | JA | | | | 1 | EF | 37.876 | 0 | 5.885 | 0 | |
| Comp | 14.45.06 | 095409915001325 | JA | | | | 1 | EF | 38.84 | 0 | 5.837 | 0 | |
| Comp | 14.45.06 | 095409915001326 | JA | | | | 1 | EF | 38.826 | 0 | 5.989 | 0 | |
| Comp | 14.45.06 | 095409915001327 | JA | | | | 1 | EF | 37.822 | 0 | 5.843 | 0 | |
| Comp | 14.45.06 | 095409915001328 | JA | | | | 1 | EF | 38.593 | 0 | 6.132 | 0 | |
| Comp | 14.45.06 | 095409915001329 | JA | | | | 1 | EF | 38.223 | 0 | 6.597 | 0 | |
| Comp | 14.45.06 | 095409915001330 | JA | | | | 1 | EF | 37.882 | 0 | 5.891 | 0 | |
| Comp | 14.45.06 | 095409915001331 | JA | | | | 1 | EF | 38.258 | 0 | 5.581 | 0 | |
| Comp | 14.45.06 | 095409915001332 | JA | | | | 1 | EF | 37.919 | 0 | 6.891 | 0 | |
| Comp | 14.45.06 | 095409915001333 | JA | | | | 1 | EF | 38.233 | 0 | 5.373 | 0 | |
| Comp | 14.45.06 | 095409915001334 | JA | | | | 1 | EF | 38.876 | 0 | 4.895 | 0 | |
| Comp | 14.45.06 | 095409915001335 | JA | | | | 1 | EF | 38.889 | 0 | 5.888 | 0 | |
| Comp | 14.45.06 | 095409915001336 | JA | | | | 1 | EF | 38.118 | 0 | 5.195 | 0 | |
| Comp | 14.45.06 | 095409915001337 | JA | | | | 1 | EF | 37.883 | 0 | 5.248 | 0 | |
| Comp | 14.45.06 | 095409915001338 | JA | | | | 1 | EF | 37.885 | 0 | 4.888 | 0 | |
| Comp | 14.45.06 | 095409915001339 | JA | | | | 1 | EF | 37.874 | 0 | 5.746 | 0 | |
| Comp | 14.45.06 | 095409915001340 | JA | | | | 1 | EF | 37.894 | 0 | 5.366 | 0 | |
| Comp | 14.45.06 | 095409915001341 | JA | | | | 1 | EF | 38.758 | 0 | 4.78 | 0 | |
| Comp | 14.45.06 | 095409915001342 | JA | | | | 1 | EF | 37.85 | 0 | 6.343 | 0 | |
| Comp | 14.45.06 | 095409915001343 | JA | | | | 1 | EF | 38.181 | 0 | 5.479 | 0 | |
| Comp | 14.45.06 | 095409915001344 | JA | | | | 1 | EF | 38.269 | 0 | 5.217 | 0 | |
| Comp | 14.45.06 | 095409915001345 | JA | | | | 1 | EF | 38.174 | 0 | 5.232 | 0 | |
| Comp | 14.45.06 | 095409915001346 | JA | | | | 1 | EF | 38.468 | 0 | 6.438 | 0 | |

Traceability research

The SITEC ATC serves as integration platform for various plant-related applications:

- Data acquisition, Traceability
- Type administration
- Research
- Analysis
- Visualization, etc.

The software is installed on a dedicated PC or server within the machine network and connected with the machine controls.

Data acquisition

The core of the SITEC ATC is the central data collection of machines and plant data in a database. The type and amount of data collected is tailored to the specific plant.

Machine visualization

The plant overview shows a current overview of the machines and their current operating states. These are indicated by a change of color. In addition, counters can be displayed on this surface, which indicate the output of the plant.

Type administration

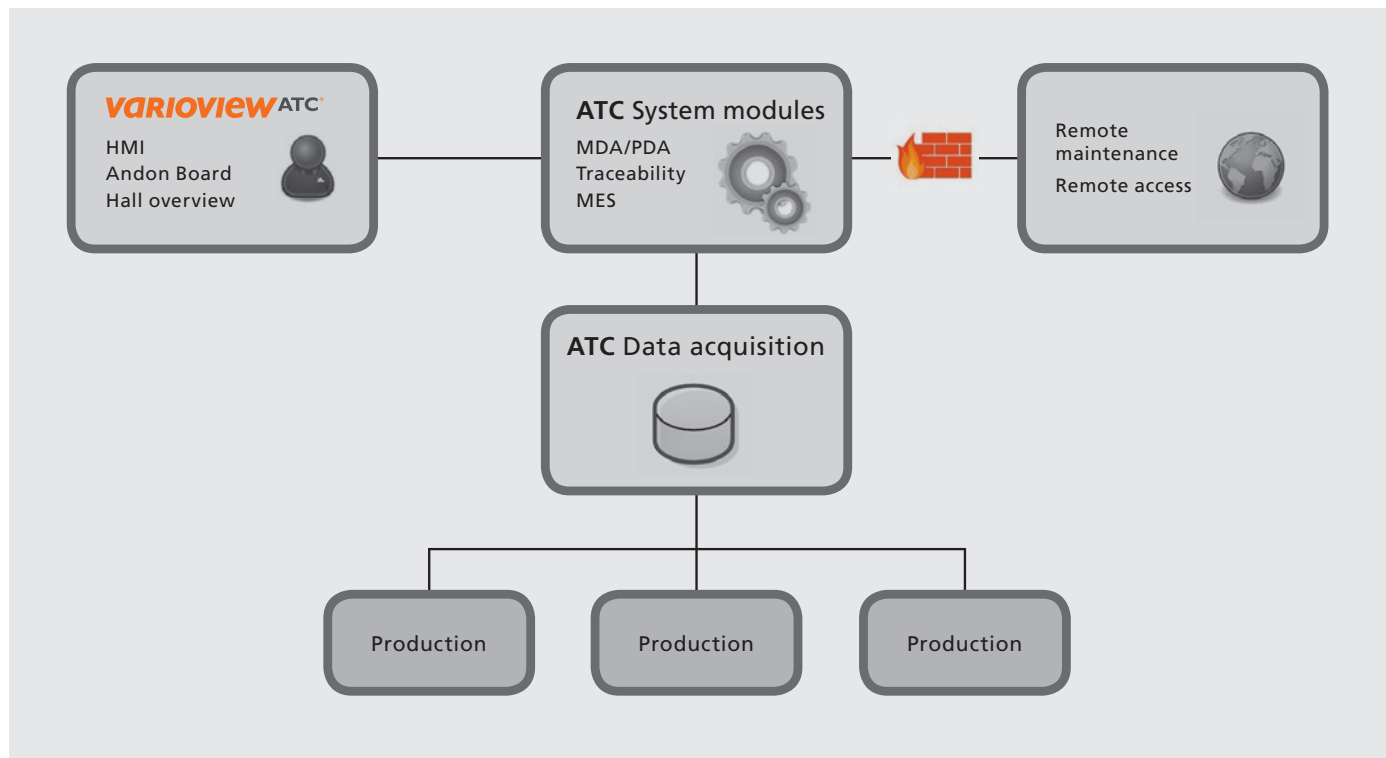
In the type management, default values for the different product types are configured in a table. This functionality is used in a centrally managed multi-type production for PLC monitored parameters. Default values can be e.g.: program numbers, selected measuring limits or material designations (batch numbers) of type-specific components to be tested. In the user interface, a restriction or filtering according to machines and/or category (e.g. batch specifications) is possible.

Research

The "Search View" allows the analysis of the process information process information stored in the database. Here, restriction and filters (e.g. according to the ID of a part) can be used for the tabular output during the search. The search parameters period, OK/NOK, ID and process are arbitrarily combinable. A restriction of the search results to a certain number is also possible. An export function can be used to output the displayed data to a CSV file for evaluation, e.g. in MS Excel.

Analysis

For researching an assembly, e.g. in the area of a rework station, the interface "Analysis" is available. It visualizes the recorded data in the form of a product life cycle. Due to the dynamic background with colors, a visual assignment for OK, NOK or not executed processes can be made quickly. The data of the last executed work process (if applicable NOK process) is automatically displayed first.



Further machine-specific functions are:

- MES connection
- User administration
- Shift administration
- Central selection of a machine-wide type change
- „End Of Line Check“ for completeness of the data
- Installation approvals and plausibility checks within the machine
- Maintenance plan, maintenance counter
- Additional large screen display
- OEE Informationen

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