GEA Codex® Historian

An at-a-glance overview of past analog and digital values

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GEA Codex® Historian presents an at-a-glance overview of past analog and digital values, as well as equipment status, in Gantt graph style. It allows you to compare two batches in one chart and add recordable comments.

Your benefits:

- Create views and define how you look at your data

- Gain knowledge about dependencies from combined data views

- Visual grids and interfaces support reviews of large data sets

- Faster lookups by smart filtering in large lists

- High reliability with built-in redundancy

- Add comments to inform and collaborate

- Modern and user friendly UX

Record and visualize all available analog and digital information

Accommodate ad hoc value combinations

This small-footprint software application has a long history in industrial environments. Built to record and visualize all available analog and digital information, it can be modified to accommodate ad hoc value combinations according to specific parameter requirements.

Accessible in one click

Batch or event-based data can be acquired from SCADA screens and is accessible with just one click. Annotations and comments can be added and time-stamped, and information from sources such as LIMS or manual entries can be collected and stored. A preferred recording resolution can be defined by the operator.

Explore additional views

Additional views (combinations of values displayed in one screen) can be developed during normal operation, and dynamic triggers (event-based signals) can be used post-recording to separate data into logical subsets, such as clean-in-place [CIP] duration times.

Import and export features

Import and export features are compatible with GEA Codex®. They ensure that the collected data can be used in other applications. The built-in redundancy facility automatically recovers and rebuilds any missed data after a period of inactivity/downtime.

CONTACT GEA

We live our values.

Excellence · Passion · Integrity · Responsibility · GEA-versity

GEA is one of the world's largest systems suppliers for the food, beverage and pharmaceutical sectors. The international industrial technology group specializes in machinery and plants as well as advanced process technology, components and comprehensive services. With more than 18,000 employees, the group generated revenue of more than EUR 4.6 billion in fiscal year 2020. A major focus is on continuously enhancing the sustainability and efficiency of customers' production processes. GEA plants, processes and components help achieve significant reductions in carbon emissions, plastic use and food waste in production worldwide. In this way, GEA makes a decisive contribution toward a sustainable future, fully in line with its corporate philosophy of "engineering for a better world."

GEA is listed in the German MDAX and the STOXX® Europe 600 Index, and is also among the companies comprising the DAX 50 ESG and MSCI Global Sustainability Indices.

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