GEA Codex® Traceability

Full traceability from raw material to final product

Full traceability from raw material to final product

GEA Codex® Traceability is a software product that records the transfer of material lot numbers and quantities from goods received to finished product. A user-friendly graphical interface provides an intuitive overview of the manufacturing facility that highlights the equipment used for the selected production run.
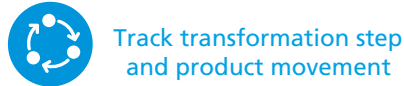

Your benefits:

- Record every step of your process and monitor materials during use

- Track batches, serial numbers, additional process values and acquired measurement data

- Reduce production variability, prevent out-of-specification product and subsequent recalls

- Specify ingredient usage via tracked searches

- Stay compliant with standards and specifications

- Save time with combined trace reports

- Optimize utilization

Full traceability from raw material to final product

Tracking forwards and backwards, from any part of the process, allows for more detailed analyses of batch genealogy. Plus, paperless tracking increases product quality, consistency and satisfies regulatory requirements and audit reports.
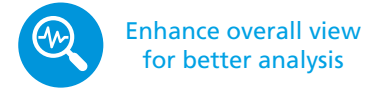
Navigate through a friendly-user interface

GEA Codex® Traceability's graphical interface lets you drill down from plant overview information to any single product movement. With a small footprint, this application-focused software offers user-designed screens of the production areas and is scalable from R&D level to commercial production.

Track transformation step and product movement

Both manually acquired and automatically generated supply data ensure that even complex, multi-pass processes can be tracked and logged. It enables users to track every single transformation step or product movement — both forwards and backwards, from raw material to final product — to optimize process cost and efficiency.

Track both order and recipe parameters

With Codex® Connect, GEA Codex® Traceability integrates with existing ERP platforms to track both order and recipe parameters, as well as production phases or events, and delivers results to employees from the shop floor to control, procurement and beyond. Recorded data can be subsequently exported for advanced analysis if required.

Enhance overall view for better analysis

Historical traceability and alarm-related records can be used to enhance the overall view for better analysis and review. The software is easy to use and a valuable product safety tool. It helps with regulatory compliance, provides a simple way to support audits and provides a high level of customer care and confidence.

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.

GEA Group   gea.com/contact

Peter-Müller-Straße 12,

40468 Düsseldorf

Germany