



# GEA Codex<sup>®</sup> Connect

Interconnection for real-time production data

# GEA Codex® Connect, interconnection for real-time production data

Acting as a single point of ERP communication for all GEA Codex® modules, this unit uses a small-footprint, XML-based interface to exchange information with various external systems, including non-ERP ones.

GEA Codex® Connect provides an interconnected ERP-to-automation environment, acts as an MES-level broker and delivers multifunctional XML data for a variety of applications.

## Easy configuration

It automatically keeps the ERP updated, according to the plant control system, and requires no previous ERP knowledge for configuration. It routinely calculates product costs enabling users to keep track of current stock. The GEA Codex® Connect software module facilitates the translation and exchange of real-time production data to ERP level and can also process information such as ERP-originated orders or BOMs.

## XML-based interface

Seamlessly integrating with [GEA Codex® Recipe Advanced](#) and GEA [Codex® Traceability](#), data is converted into a flexible XML format, optimizing resource planning, improving stock data accuracy and avoiding manual entry errors. The data can subsequently be exported for use in other applications.

## Accommodate production data

The system is easy to learn, operate and modify. It can also accommodate production data such as clean-in-place (CIP) process duration and temperature readings, providing accurate updates from the shop floor.

### Your benefits:

- Highly reliable ERP data
- Shorter reaction times for business decisions
- Reduced dependency on manual entries
- Define which data to exchange and how
- Eliminate process bottlenecks with faster and accurate information
- Add additional production data to the ERP

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## We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-iversity

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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Peter-Müller-Straße 12,  
40468 Düsseldorf  
Germany