



KONTEK Enerji increased its efficiency and optimized its costs with IFS ERP



With its investments in energy storage, KONTEK Energy is strengthening its presence not only in Türkiye but also across Europe, emerging as a key game-changer in the industry. The company placed IFS ERP at the heart of its digital transformation project. By leveraging IFS ERP, KONTEK increased efficiency across all its processes – including quoting, project management, cost control, reporting, and service/maintenance management. To help maintain its high level of customer satisfaction, KONTEK also invested in thermal imaging technology, which it integrated into its ERP infrastructure.

Global Goals and Digital Transformation

Kontek Enerji is a strong technology and engineering group that has been delivering engineering-focused solutions to the energy industry for over 30 years, developing energy efficiency projects along the way. Since its foundation, Kontek has been a pioneer in the development of sustainable energy systems. In 2013, the company entered the renewable energy space both as an investor and as an engineering firm, achieving rapid growth. In 2025, Kontek introduced its new energy storage vision and the Maxxen brand to the public, drawing attention with its innovative approach.

Continuously enhancing its digital infrastructure with energy monitoring and management software, the company implements all its projects through integrated advanced technologies. Believing that digitalization plays a key role in achieving both its local and global goals, the Kontek leadership team launched a digital transformation initiative several years ago. The project team successfully implemented the enterprise resource planning platform IFS ERP, which was positioned at the core of this transformation.

About Kontek Enerji

Kontek Enerji is an engineering company established in 1994 with the aim of providing Energy Efficiency Solutions (AC Motor Drives) with Industrial Automation and Contracting Capabilities. Performs turnkey electrical and automation projects in industrial plants and electrical engineering services firm Kontek ongoing Energy; the sole authorized distributor of international brands in the market in Turkey by product sales has taken its place among the leading companies in the automation industry.

www.kontekenerji.com.tr

Highlighting that the company's business areas are rooted in and fueled by technology, **Kontek Group Director of Information Technologies and Digital Transformation, Mehmet Kemal Aslan**, emphasizes the connection between Kontek's strategic goals and its technology investments with the following words:

"In 2025, with our prominent investments in energy storage, KONTEK has evolved into an industrial manufacturer. With our new brand Maxxen, we've achieved several industry firsts. As a result, we have become a game-changing player not only in Türkiye but also in the European market. When you have such an ambitious vision, investing in technology and digital transformation becomes a necessity. Looking at our growth trajectory and the efficiency gains we've achieved over the past two years, it's clear that we made the right digital transformation and IFS investment decisions—at the right time, and with the right partners."

Before implementing IFS, Kontek was already using a well-structured system capable of reporting its financial data. However, with the company's rapid growth and new planned investments, different needs emerged. In addition to the need for integration with existing processes and real-time reporting to support decision-making, there was also a requirement to establish a system for Maxxen's new machinery manufacturing company—one that could reliably and thoroughly manage subcontracted procurement and production processes.

The Kontek team began searching for a robust ERP infrastructure that would provide full integration across business units, enable complete digitalization of all processes, and support modules such as project management, production, quality, and after-sales customer service.

Mehmet Kemal Aslan, Director of Information Technologies and Digital Transformation at Kontek Group, explains that they conducted an extensive study during the ERP selection process, summarizing it as follows:

"Before the selection, we formed a large project team. We thoroughly evaluated six different ERP systems. We held reference meetings both with users suggested by the technology providers and with users from our own network. We shortlisted the top three systems with the highest performance scores and conducted a two-stage voting process within the project team, then presented the results to the board of directors. IFS consistently received the highest votes throughout the process. Additionally, our project timeline was very tight, and IFS was the only vendor that could go live within that timeframe. It also stood out during the demo phase, particularly with its project and production modules."

Benefits

- Efficiency was achieved in quotation and project processes.
- Quotation and cost tracking became significantly more effective.
- The shipping process was streamlined.
- Material flow began to be managed alongside project creation.
- Orders were delivered just in time.
- Management and traceability of outsourced warehouse services improved.
- A healthy, real-time reporting system was established by consolidating data in a single center.
- With detailed reports and analyses, decision-making processes became faster and more accurate.
- A workflow that supports high customer satisfaction was established.
- Maintenance and service management became more efficient.
- Time and workforce savings were achieved.
- Global competitiveness was enhanced.



Benefits

Mehmet Kemal Aslan, Director of Information Technologies and Digital Transformation at Kontek, emphasizes that digital transformation is an ongoing journey. Noting that they have been using IFS ERP for two years, Aslan expresses their satisfaction with the investment, citing increased efficiency and improved traceability across all processes. He reminds that Kontek is an engineering company focused on delivering projects, and shares the benefits of the IFS infrastructure with the following remarks:

“Our projects typically span a full year and sometimes even longer, covering contract, permitting, and implementation stages. To ensure profitability for both Kontek and our clients, it’s crucial to get time planning and cost management right from the very beginning. During the quotation phase, we create a project timeline, analyze cost items, and detail the shipping process. We turn our forecasts into business opportunities and present them as proposals. Revisions are inevitable, but we can easily update them using IFS’s forecasting module. IFS records each revision separately, giving us clear visibility into proposal details, changes, and discount rates. What we used to track in Excel is now far more traceable and reportable. As a result, we’re better able to analyze why proposals are won or lost and can support improvement areas with concrete data.

Once a proposal is approved, the business opportunity in the forecasting module is directly converted into a project. At this stage, material plans are automatically created, enabling centralized management of both bulk and individual procurement requests. On the Project Forecast page, we can monitor the planned budget versus actual costs in detail. When the budget is exceeded, the system triggers a warning during the ordering stage, helping us keep the process under control.”

Kontek went live with IFS ERP on January 1, 2024. The first shipment, planned for the second week of January, was successfully completed just three days after the system went live; invoicing was completed on day seven and submitted to the Revenue Administration (GİB).

“As a matter of fact, we had initially planned to integrate the warehouse in the second phase,” says Aslan, “but we managed to include that in the go-live as well.” He also notes that there were no disruptions in financial processes such as e-ledger submissions.

“Typically, reporting for senior management becomes challenging in the first year of an ERP transition. But by the fifth month, we were able to automatically generate all of our reports from the system in real time. This success is due not only to IFS’s strong infrastructure but also to the alignment and competence of the project teams involved.”

“Considering the growth we’ve achieved and the efficiency improvements in recent years, we can clearly say that we made our digital transformation and IFS investments at the right time and with the right partners.”

Mehmet Kemal Aslan
Kontek Group - Information Technologies
and Digital Transformation Director



Maintenance Tracking in Solar Power Plant Projects

Kontek manages the operations of many customers' sites after completing their Solar Power Plant (SPP) projects. These projects involve the installation of numerous serialized and high-value equipment. Tracking the serial numbers of installed equipment through the IFS Service module—and subsequently managing warranty, maintenance, and service processes using these serial numbers—provides significant efficiency and workforce benefits for both Kontek and its customers.

Kontek monitors its sites with a specialized thermal monitoring software while actively utilizing the IFS Service module. Through IFS, the warranty, maintenance, and replacement processes of these high-cost equipment are effectively tracked.

Mehmet Kemal Aslan, Director of Information Technologies and Digital Transformation, states:

“This way, we have the ability to report the sales revenue and maintenance costs of the business unit on a project basis. Thanks to IFS, after-sales service processes run in a fully integrated manner. When the project is completed, all data of the installed equipment is transferred to the service module, allowing us to access all historical data during maintenance services. This not only improves service quality but also enables us to perform cost analysis on a project basis.”

Future plans

Kontek manages the operations of many of its customers' sites after successfully completing their Solar Power Plant (SPP) projects. These projects involve the installation of numerous serialized, high-value equipment. Tracking the serial numbers of the installed equipment through the IFS Service module, and subsequently managing warranty, maintenance, and service processes based on these serial numbers, provides significant efficiency and labor benefits for both Kontek and its customers.

Kontek monitors its sites using specialized thermal monitoring software while actively utilizing the IFS Service module. Through IFS, the warranty, maintenance, and replacement processes of these high-cost equipment are closely tracked. Mehmet Kemal Aslan, Director of Information Technologies and Digital Transformation, states: “This way, we have the ability to report the sales revenue and maintenance costs of the business unit on a project basis. Thanks to IFS, after-sales service processes run in a fully integrated manner. When the project is completed, all data of the installed equipment is transferred to the service module, allowing us to access all historical data during maintenance services. This not only improves service quality but also enables us to perform cost analysis on a project basis.”

IFS Modules Used

- IFS Applications 10
- IFS Reporting and Analytics
- IFS Financial Management
- IFS Human Capital Management
- IFS Supply Chain Management
- IFS Project Management
- IFS Production Management
- IFS Human Resources
- IFS Customer Relationship Management
- IFS Recruitment
- IFS Cost Management
- IFS Sales Contract Management
- IFS Subcontractor Contract Management
- IFS Enterprise Service Management
- IFS Equipment, Preventive Maintenance, Maintenance Order

For more information

For more information, you can send an e-mail to marketing@ifs.com.tr or visit our website. ifs.com/tr

