



MKS Marmara is more sustainable and competitive with IFS



The strong collaboration between MKS Marmara and IFS marks a significant milestone in the company's digital transformation journey. IFS ERP provides MKS Marmara with an efficient, sustainable, and integrated digital infrastructure. Thanks to its flexible and scalable structure, IFS quickly integrates into MKS Marmara's business processes and plays a key role in managing all operational workflows.

Strong Infrastructure, Strong Decisions with IFS

Operating in the chemical industry since 1976, MKS Marmara is one of Turkey's leading chemical manufacturers, producing formaldehyde, resin, pentaerythritol, and sodium formate. While maintaining its success in production and exports, the company also made a major step forward in digitalization by starting to manage all operational processes through IFS ERP. This transformation aimed to enhance operational efficiency and gain a competitive edge. Given the complexity and flexibility requirements of production processes in the chemical industry, MKS Marmara chose IFS ERP as an essential part of its digital strategy. The adaptable infrastructure of IFS allows different business units to customize their processes, enabling end-to-end integration and forming the backbone of the company's digital journey.

About MKS Marmara

MKS Marmara's production facilities are located in Gemlik, Bursa, one of Turkey's major industrial zones. The company began operations in 1976 with formalin production and later expanded into strategically important chemical products. Today, it stands as the sole and unmatched producer of pentaerythritol and sodium formate in Turkey and its surrounding region. Complying with American and European quality standards, MKS Marmara has strengthened its position as a reliable international supplier, increasing global brand awareness. With its export achievements, particularly in organic chemicals, the company has consistently ranked among Turkey's top chemical exporters.

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MKS Yüksel Akyüz, Factory Director and Executive Board Member at MKS Marmara, highlights the company's thorough preparation before ERP selection:

"To effectively implement an ERP system, it's essential to design business processes correctly. We restructured our workflows and carried out necessary improvements. Then, we conducted an open and objective ERP evaluation process involving all users. At the end of this process, we concluded that IFS was the most accurate and suitable solution for us. With its strong capabilities, especially in production and maintenance, IFS proved to be a perfect fit for the chemical industry's complex recipes and product diversity. Even two and a half years later, we see how right that decision was."

Mustafa Ünlü, Finance Director and Executive Board Member at MKS Marmara, outlines the key benefits:

"With IFS, we can now act much faster, independent of individuals, directly through the system. We manage multi-currency transactions, account reconciliations, and cost tracking efficiently on a unified platform. With accurate, data-driven reports generated from financial and quantitative data, we're one step ahead of similar companies."

Implemented across all processes since 2022, IFS ERP has unified operations on a single platform, increasing both business efficiency and competitive strength. This partnership continues to play a critical role in achieving the company's digital goals.

Benefits

Thanks to the IFS ERP solution, MKS Marmara has achieved significant improvements in its business processes. Prior to implementing the system, the company reviewed and structurally enhanced its workflows, which allowed for a much more effective and efficient ERP deployment. Providing a robust infrastructure for managing complex processes such as production and maintenance, IFS stood out with its flexibility and functionality tailored to the specific needs of the chemical industry.

Yüksel Akyüz, Factory Director and Executive Board Member at MKS Marmara, emphasizes the strategic importance of digitalization:

"As a company operating in the chemical industry and actively exporting, we are subject to audits from both public authorities and our customers. Therefore, having all activities recorded and traceable is of strategic importance for us. Although we had an ERP system in place before the IFS transformation, our data was stored in various locations and formats. This caused data fragmentation and time loss. With our digital transformation project, we have achieved a fully integrated system where all operations are managed centrally. Now, we can access information much faster, more consistently, and in a more structured way. Our decision-making processes have become significantly more efficient."

Benefits

- Unified operational processes ensured data integrity.
- Disparate and inconsistent data were consolidated, improving access speed.
- Traceable, recorded processes simplified audits from public authorities and clients.
- Decision-making became faster and more efficient.
- Complex production and maintenance workflows are now managed effectively.
- Robust reporting on financial and quantitative data was enabled.
- Multi-currency transactions became easier to manage.
- A sustainable, systematic structure was established independent of individuals.
- Overall competitiveness and operational efficiency improved significantly.



Following the go-live phase, MKS Marmara began managing all operational processes through a single platform. This reduced the need for manual intervention and accelerated decision-making. With a powerful reporting infrastructure built on financial and quantitative data, executives can now make more accurate, timely, and data-driven decisions. Financial operations such as multi-currency transactions, account reconciliation, and cost tracking have also become much easier to manage.

All these gains have helped MKS Marmara boost its operational efficiency and gain a strong competitive advantage over similar companies. The robust digital infrastructure established with IFS is enabling the company to pursue its future growth targets with greater confidence and stability.

A Transparent and Integrated Structure with IFS

Mustafa Ünlü, Finance Director and Executive Board Member at MKS Marmara, highlights that the most valuable outcome of their digital transformation has been the ability to accurately determine product costs:

“In today’s highly competitive market, prices are set by the market itself. However, the most critical factor in boosting competitiveness is the ability to calculate costs accurately. With digital transformation, we’ve gained clearer visibility into product-level costs, allowing us to price more accurately and gain a competitive advantage.

With IFS, our entire team now works in harmony on a single system—like an orchestra. Everyone performs their tasks as defined within the ERP, and this makes each team member’s contribution visible in the reports.

The system has also made our processes transparent and traceable. For tasks such as account reconciliation or handling customer complaints, we can now provide consistent and accurate responses through the system, without relying on individuals. This not only saves time but also strengthens our credibility.”

Plans for the future

Yüksel Akyüz, Factory Director and Executive Board Member at MKS Marmara, states that their future plans are built on a sustainable digital transformation strategy. He emphasizes that new requirements are constantly emerging, and their goal is to maintain a continuous digital transformation process aligned with the company’s growth objectives.

Among their medium- and long-term goals is achieving full interoperability between all software systems, enabling end-to-end integration of all business processes. Akyüz highlights that this structure is also a preparatory step for adopting new modules and technologies that IFS will offer in the future, aiming to further strengthen their digital infrastructure.

“Our greatest gain from digital transformation has been the ability to accurately determine product costs. This enables us to price correctly and strengthen our competitive edge.”

Mustafa Ünlü
Finance Director and Executive Board
Member at MKS Marmara



“For us, sustainability is not just about being environmentally friendly, but also about improving operational efficiency. By strengthening our digital infrastructure with IFS ERP, we have minimized paper usage and made our processes more traceable and measurable. This has allowed us to take concrete steps in reducing our carbon footprint. The integration of systems enables us to manage our sustainability goals more effectively.””

Yüksel AKYÜZ, Factory Director and Executive Board Member at MKS Marmara

Yüksel Akyüz, Factory Director and Executive Board Member at MKS Marmara, notes that this process is also part of the company’s transition to artificial intelligence technologies. He adds that they have already started using AI applications and aim to leverage these technologies much more effectively in the near future. He also expresses confidence that, with the new technologies and modules offered by IFS, this sustainable digital transformation journey will progress in a much healthier and more efficient way.

IFS modules used

- IFS Core ERP Applications
- IFS Project Management
- IFS Manufacturing Management
- IFS Supply Chain Management
- IFS Maintenance Management
- IFS CRM Module
- IFS MRP Module



Find out more

Further information, e-mail imarketing@ifs.com.tr, contact your local IFS office or visit our web site, ifs.com/tr

