

MPWiK w m.st. Warszawie S.A. improves their fleet and service management with IFS



Miejskie Przedsiębiorstwo Wodociągów i Kanalizacji w m.st. Warszawie S.A. (MPWiK w m.st. Warszawie S.A.) has implemented IFS to streamline its business processes. The decision has brought a number of benefits, especially in managing the company's extensive fleet of vehicles and advanced equipment.

Miejskie Przedsiębiorstwo Wodociągów i Kanalizacji w m.st. Warszawie S.A. supplies water to the residents of Warsaw and surrounding areas. The company operates a water supply network of approximately 3400 kilometres and a sewer system of nearly 3200 kilometres, delivering more than 300 million litres of water to the municipal water network every day. In order to ensure continuity of services, the company maintains a substantial vehicle fleet as well as advanced equipment (400 vehicles and 900 technical units) for maintenance of the water network in Warsaw and surrounding areas.

Purchased in the 1990s, the enterprise management system previously used by MPWiK w m.st. Warszawie S.A failed to meet the functional requirements and fell short of the company's needs. Due to the lack of module integration, the system failed to ensure access to all information which was an obstacle to reporting and controlling business areas. Furthermore, due to obsolete hardware, the IT environment was unstable, and system failures happened frequently.

Implementation of IFS

In 2011, the Management Board of MPWiK w m.st. Warszawie S.A. decided to implement an advanced and integrated ERP-class enterprise management system. The first step to achieving this was running a pre-implementation analysis that included business process mapping and optimization. The analysis resulted in defining the required functionality of the ERP system.

IFS was chosen as the supplier of the ERP system from among three tenderers in a procurement procedure. IFS was found to best meet the functional requirements of all key areas of the company's operation. In addition, IFS offered the best price.

IFS went live in January 2012. The scope of implementation included finance and accounting and distribution (purchasing, inventory, demand, purchase planning, and other components). The implementation of IFS Financials™ and IFS Distribution™ modules provided MPWiK w m.st. Warszawie S.A. with tools that effectively support optimized business processes.

About MPWiK w m.st. Warszawie S.A.

Miejskie Przedsiębiorstwo Wodociągów i Kanalizacji w m.st. Warszawie S.A. supplies water to the residents of Warsaw. The company operates a water supply network of approximately 3400 kilometres and a sewer system of ca. 3200 kilometres. Each day, three water conditioning plants deliver 300 million litres of water to the municipal water network. The company has a staff of over 2300 employees.



MIEJSKIE PRZEDSIĘBIORSTWO
WODOCIĄGÓW I KANALIZACJI
W M.ST. WARSZAWIE SPÓŁKA AKCYJNA

Efficient transport management

In 2013, the Management Board of MPWiK w m.st. Warszawie S.A. decided to extend the implemented IFS to include the module supporting transport management.

The vehicle and technical equipment management system was implemented at MPWiK w m.st. Warszawie S.A. using the company's own resources. The solution is built around the IFS Maintenance™ module integrated with a fleet monitoring system (GPS). Transport orders for a vehicle driver are sent directly to a dedicated terminal with a display installed in the vehicle. GPS is used for monitoring driver's work time, fuel consumption, distance covered, and a number of other parameters. Upon completion of the transport order, the information collected with the use of GPS are sent to IFS for processing.

Integrating IFS with GPS streamlined organization of transport operations. With the previous solution, each driver had had to manually complete waybills every day, which totaled to more than 20 thousand waybills per quarter. Elimination of paper waybills saves the time of the drivers as well as the employees who previously entered the data into the system.

Higher efficiency, lower costs

Implementation of IFS streamlined the management of the company's key business processes. Data centralization combined with access to information in real time increased management effectiveness in all areas of operation.

The most significant benefits are related to transport management. Streamlining of operations in this area includes integration with the fleet monitoring system, centralization and unification of vehicle and technical equipment data, elimination of manual entry of data, streamlined internal fuel distribution, control of spare parts, and faster equipment inspection and repairs. With IFS, the company gained the ability to generate detailed vehicle-related data and information on the effectiveness and mobility of each employee.

By implementing IFS, the company has access to all information on the vehicle and equipment base in real time. Operating and maintenance costs, drivers' work time, vehicle and equipment maintenance and overhaul are automatically settled. One of the significant benefits the implementation has brought is the hardware upgrade which minimized the risk of failure. In addition, integration of software solutions resulted in reduction of IT environment maintenance costs.

177 users are currently using IFS.

Benefits seen using IFS

- Process streamlining
- Data centralization
- Real-time business management data access
- Transport management optimization

Software

- IFS Financials™
- IFS Distribution™
- IFS Maintenance™

Find out more

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

