



Microsoft Dynamics Implementation analysis



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Kujawska Fabryka Manometrów S.A. management decided to implement Microsoft Dynamics AX (Axapta) in regards to its great flexibility and wide possibilities of system parametrization in comparison with competitive solutions.

Summary

Country: Poland

Sector: measuring instruments production

Client profile

Kujawska Fabryka Manometrów S.A. is producer and deliverer of manometers, thermometers and other measuring instruments. KFM is exclusive distributor of Wika group products in Poland.

Solution

Microsoft Dynamics Ax (Axapta) system implementation was common project of KFM, Wika group, Wika Systems and Integris. Main pressure was put on efficient data exchange among KFM, headquarters and other companies in Wika group.

Integris was chosen for its reach experience to coordinating works in of financial area (polish layer of financials) and Axapta localization. Integris also worked out detailed conception of using code bars.

Benefits

- Thanks to multilanguage and multicurrency functionalities in Axapta, companies that belong to concern located in many different countries can exchange important data.
- Efficient service of many current users connecting at the same time with the system.
- Significant improvement of logistic and production processes.
- Support for complex distribution net.

„Very important factor in choosing Microsoft Dynamics Ax (Axapta) system was its multilanguage and Microsoft global support.”

Franz Josef Vogel, member of the board of Wika, development director

Kujawska Fabryka Manometrów S.A. is testing and measuring instruments producer present on polish market since over eighty years. KFM is known and highly valued from good quality and reach assortment of its products in many countries in Western Europe and America as well. At present KFM belongs to international concern WIKAI Alexander Wiegand GmbH & Co. KG, branch leader and is an exclusive distributor of his products in Poland.

One of KFM benefits associated with joining to Wika group was implementation of Microsoft Dynamics Ax (Axapta) system, which was already present in the rest of concern. Everyday in KFM over hundred users work with the system. During Axapta implementation it was placed emphasis on efficient data exchange between KFM in Poland and headquarters in Germany on one hand, and with other foreign companies, which belong to Wika on the other hand.

Integris was invited to this implementation by Wika Systems team for the sake of reach experience in Axapta localization (first of all in scope of polish layer of financials) collected during implementations in other enterprises and companies with shares of foreign capital. Knowledge and skills of Integris consultants was used also after implementation works, including among others performance of detailed using code bars conception.



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integris

„We looked for system, which on the one hand let us to unify business processes in our companies, and on the other hand assure conformity with local law. Microsoft Dynamics Ax (Axapta) met both of above expectations.”

Franz Josef Vogel, member of the board
WIKAI, development director

Kujawska Fabryka Manometrów S.A. management decided to implement Microsoft Dynamics AX (Axapta) in regards to it's great flexibility and wide possibilities of system parametrization in comparison with competitive solutions.

Company situation

Kujawska Fabryka Manometrów S.A. has reach experience measuring instruments production. Long experience in that matter and deep knowledge of the branch has been gathered for 86 years existing of this factory. KFM was founded in 1916 in Włocławek as a Fabryka Termometrów I Manometrów (Thermometer and Manometer Factory) by Ignacy Ciechurski – inventor and entrepreneur.

Today's high technological potential of the factory has been created for a few dozen of years. During that time systematically has grown demand for high quality instruments made by polish enterprise in the country and abroad. With a goal to meet customers needs, company created wide distribution net. KFM's fast development required investments in new technologies, modernization of the production lines and broadening the assortment of devices.

KFMs' CEO strategy resulted in gaining a great success not only on polish market. Measuring instruments made by Kujawska Fabryka Manomatrów received wide recognition in many countries worldwide as well. Factory exports over 50% of total sale, and main receivers are: Germany, Canada, Holland, Belgium, United States, Great Britain and Russia. Among greatest receivers in Poland are: PKN Orlen S.A.,



Microsoft Dynamics

Polfa S.A., Levi Strauss Sp. z o.o., Amica Wronki S.A., Stocznia Gdynia S.A. and many other firms, which represent various branches of industry.

KFM sees his mission in delivering to his customers reliable and highest quality instruments for pressure and temperature measuring. The company attaches great importance to fulfilling of international norms and standards (KFM has ISO 9001 certificates). For high quality of KFM's products, company was honoured with the „Laureat Kujawsko Pomorskiej Nagrody Jakości” statue by Centrum Jakości TQM in Bydgoszcz.

The year 2002 was for KFM the real breakthrough in production, trade and technological areas. Now Kujawska Fabryka Manometrów tightly cooperates with WIKAI Alexander Wiegand GmbH & Co. KG – worldwide leader in the branch For this concern polish factory opened new production lines. Kujawska Fabryka Manometrów widened his assortment with WIKAI products as well, making his offer more richer and more attractive for customers. KFM is exclusive distributor of WIKAI measuring instruments on polish area.

Solution

Complex and successful implementation of Microsoft Dynamics Ax (Axapta) system in Kujawska Fabryka

system business processes have great possibilities of parameterization and standardization. When it is not enough we can modify the source code in simple way and adapt to local conditions.”

Maciej Czyżnielewski, IT department manager

„Every international project is a challenge for us , that’s why we are glad that this implementation was finished with such success.”

Paweł Gabryelczyk, project manager from Integris side

After implementation works that was done by Integris, it were performed complex modifications, which make possible to register using code bars the time of operation carrying out, materials consumption and components production. That codes are printed on production documents. When you scan the first of that codes, you automatically register information about consumption of KANBAN materials. The second code is designed for production registering. During above data registration there is possibility of registration the information, which were

passed over before and to verify correction of the data, that was registered earlier. Additionally Integris company worked out for KFM detailed conception of using bar codes in processes of receiving manufactured goods in warehouse, spending materials for production, and shipping the instruments to the customer as well. That conception is provided for using of portable terminals.

It turned out, that cooperation of Wika Systems and Integris in KFM was very effective and successful. For that reason Integris was invited for participation in similar works abroad. The collaboration of Integris and local partner consultants in Swiss enterprises lasts several weeks and brought positive results and mutual satisfaction from realized project.

Benefits
Planning ERP system implementation, a main goal of the concern was using it to business processes unification in individual WIKA firms on the one hand, and assuring conformity with the local regulations on the other hand. Microsoft Dynamics Ax (Axapta) system met above expectations, ensuring at the same time possibility of preserving distinctness through the simple program modifications. „Axapta was chosen by us because it is significantly more elastic system than competitive ERP solutions, which we analysed” - said Maciej Czyżnielewski, manager of IT department and at the same time a person responsible for implementation in KFM supervising. The business processes built in Microsoft Dynamics AX (Axapta) system have great possibilities of parameterisation and standardisation. When it is not enough, you can modify the source code in very simple way and adapt to local regulations without lowering quality of the system work.

One of the benefits, gained by Kujawska Fabryka Manometrów through Axapta

More information

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IntegrIS company has longest experience in implementations of Microsoft Dynamics systems in Poland. IntegrIS is a winner of the titles: „Partner of the Year,” „Competent Partner”, „Platinum Disc”.

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implementation was immediate getting and sending needed information, such as: data about items with technology description (routes, bills of materials) and sales orders. Microsoft Dynamics AX (Axapta) system which use modern technologies makes easier workflow and data exchange inside the enterprise. The system delivers proper analytic tools and support making current decisions as well. Access to actual and complete information influents among other things on more detailed planning.

Another undoubted benefit gained by KFM in connection with implementation of this solution was improving logistic and production processes. Better efficiency of this processes has found reflection in productivity of whole enterprise.

Microsoft Dynamics

Microsoft Dynamics is a family of integrated, adaptable solutions supporting management. This solutions help managers and workers in business decisions making. Microsoft Dynamics works like generally known Microsoft software, for instance Microsoft Office, it means easier and faster learning by users how to work with system and allows to concentrate attention on things important for your business. Because that solutions come from Microsoft, they easy interact with systems that firm already use. Through automation and optimisation of the processes associated with financials, client relationships and supply chain, Microsoft Dynamics connects and brings people, processes and technologies together, improving productivity and

efficiency of your firm activity and helps to gain success in business.

More information about Microsoft Dynamics solutions:

<http://www.microsoft.com/poland/dynamics>



Oprogramowanie i usługi

- Produkty
 - Microsoft Dynamics AX