

Electronic data interchange and monitoring of documents

Comarch EDI and EDI Tracking in BP Polska

BP is one of the major global energy companies that supply vehicle fuels and energy for heating and lighting purposes. The company employs more than 100,000 people in over 100 countries worldwide, including 3,000 employees in Poland.

BP Polska began its operation in 1991 and since then has become the leader among foreign petroleum consortia in Poland. With its first service station opened in 1995, the company now runs 360 stations with convenience stores across the country.



The situation before EDI was introduced

BP had a large chain of service station stores and cafes (Wild Bean Cafe) which placed daily over 500 orders for food, chemical, pharmaceutical and tobacco products. Considering the heavy degree of human involvement, the amount of errors in documents as well as the inefficient use of paper documents, BP decided to initiate an **electronic document data interchange project**.

The solution

The EDI project was introduced to BP in 2006. The Comarch EDI platform was enhanced with additional modules for processing documents from the BP system. After thorough tests with a selected partner, the (EDI) electronic data interchange system was launched. In 2008, along with logistical changes within the BP chain (from the BP – wholesaler – producer model to the BP – logistician – producer model) the project was implemented using standard Comarch EDI platform modules.

To ensure effective collaboration between BP and its business partners, as well as control over the SLA established for trade processes, the next stage of the project involved development of the Comarch EDI Tracking module. Conformity with the model plan of orders is verified using the order placement schedule for each station. Additionally, the application provides a full preview of document transmissions, which allows users to check precisely when orders are delivered to business partners.

In 2009, the project was expanded by adding new document types: ASN (advanced shipping notice), CASN (confirmed ASN) and DISREP (discrepancy report).

In 2009, the average monthly number of documents transmitted by means of EDI reached 24,000.

In the near future it is planned to launch electronic invoicing with support for electronic archiving (Comarch EDI Archive) as well as the introduction of electronic inventory reports (stock monitoring).

The situation after EDI was introduced

By implementing the EDI project with Comarch EDI, BP has gained full control over the process of orders and deliveries. Electronic messages allow one to not only exchange information on ordered products, but also to establish the so-called delivery frame, i.e. the time frame within which the product is to be unloaded at each station.

Owing to the positive results of the EDI project, BP is planning to expand it with new messages as well as additional Comarch EDI solutions, such as Comarch EDI Archive for storing received invoices and Comarch EDI Reporting for reporting data from electronic messages.

Benefits

The implementation of the Comarch EDI solution and the electronic data interchange system has had the following benefits for both BP and its partners:

- ▶ Reduced operational costs related to the distribution of paper documents
- ▶ Full control over distributed documents – from the moment they are sent to the moment they are received by a business partner
- ▶ Enhanced delivery efficiency thanks to effective and precise exchange of logistical information
- ▶ Control of discrepancies between orders and deliveries.

Summary

Comarch's comprehensive and customer-oriented approach combined with its highly effective collaboration with BP resulted in a quick implementation of the electronic data interchange processes. By adapting the Comarch EDI system to the way BP service stations work, BP has achieved noticeable improvements in the order placement system, and the system itself can be monitored for possible errors.

Comarch not only supports the EDI processes in BP, but is also in charge of the IT infrastructure of service stations and loyalty programs both at home and abroad.

More information

To find out more about Comarch EDI, please visit www.ecod.eu or www.comarchedi.com

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Comarch Spółka Akcyjna with its registered seat in Kraków at Aleja Jana Pawła II 39A, entered in the National Court Register kept by the District Court for Kraków-Śródmieście in Kraków, the 11th Commercial Division of the National Court Register under no. KRS 000057567. The share capital amounts to 8,051,637,00 zł. The share capital was fully paid. NIP 677-00-65-406

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