Electronic Data Interchange (EDI) in the Chemical/Petroleum Industry

EDI technology is used in the Chemical/Petroleum industry to enable the sharing of business documents and greater productivity across the supply chain which comprises of Manufacturers, Suppliers, and Customers.

Examples of organizations using EDI in the Chemical/Petroleum Industry

- Shell Oil Company, Atlantic Petroleum, Royal Dutch Shell, National Oil Corporation, Occidental Petroleum, Qatar Petroleum, Indian Oil Corporation, Iraq National Oil Company, Exxcon Mobil, Saudi Arabian Oil Company

Associations for EDI in the Chemical/Petroleum Industry: PolyOne, Lyondell Barretts, Petroleum Industry Data Exchange (PIDX), CIDX (The Chemical Industry Data exchange)

Some of the popular EDI messages used in the Chemical/Petroleum industry include:

Order related
- Request for Quotation
- Response to Request for Quotation
- Purchase Order messages
- Invoice
- Order messages

Shipping related
- Advance Ship Notice
- Delivery Schedule
- Shipping Instructions
- Transportation Carrier Shipment Status Message

Finance related
- Credit/Debit Adjustment
- Payment Order/Remittance Advice
- Price/Sales Catalog
- Functional Acknowledgement

Popular Data Formats: X12, EDIFACT, XML, Proprietary formats.

Benefits of EDI in the Chemical/Petroleum Industry:
1. Billing and Automated order processing is improved.
2. Better customer service.
3. Lower transaction cost

Does this interest you?

To explore EDISPHERE - Data Integration Solution for integrating your trading community with your internal applications, please contact info@edisphere.com

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