



Zertifiziert nach
DIN EN ISO 9001:2000

Microsoft
CERTIFIED
Partner

ifD ENGINEERING JOINT VENTURE

Member of **ifD** GROUP

19W, Tzar Boris III Str., 1612 Sofia, Bulgaria, tel. (+359 2) 951 67 66, tel./fax (+359 2) 951 67 73, www.ifd-sofia.com

ifD MIS

Business Intelligence for ERP systems in trade and production Get the right picture on your company

INTRODUCTION

ifD MIS is an OLAP-based system for processing and storing data received from sales and accounting module of the ERP and for generating analytical reports in tabular and graphical format.

ifD MIS supports the following types of analytical reports, structured hierarchically by clients and products:

- Reports for monthly sales and turnover;
- Reports for daily sales and turnover;
- Comparative reports for sales and turnover for two or more periods;
- Profits reports.

The content and formats of the reports are managed via:

- Settings for clients and products filters;
- Time filters and intervals settings;
- Selection of different economic indicators;
- Defining the level of hierarchy;
- Selection of the type of the comparative analysis

The reports are generated in the following formats:

- Onscreen in interactive Pivot table;
- Onscreen as a tabular report;
- Excel format;
- PDF document

Functionality for sending Excel and PDF files to specified e-mail addresses at a specified time is also offered.

SYSTEM ARCHITECTURE

ifD MIS consists of analytical database of type "Data Warehouse", Application Server and user interface for managing and presenting the reports.

The reports interface is a standard product in which different reports templates can be configured. It carries out the following tasks:

- Application administration;
- Configuring and storing defined user reports based on the available templates;
- Reports presentation;
- Settings for automatic generation and sending of reports.

ANALYTICAL DATABASE (Data Warehouse)

The flexible structure of the analytical database allows customization according the required reports. The following parameters are defined based on client's requirements:

■ Dimensions

As dimensions of the analytical database are defined the hierarchical structures of the clients, products, cost centers, production installations, as well as the time component.

■ Economic indicator

All the values, extracted from the ERP system, including the calculated values are defined as economic indicators which are presented in the reports.

The entirely automated process for data input consists of standard components which can be customized to the specific structures of data and processes of each client. The main goal of this process is transferring the necessary basic and current data from the ERP system to the analytical database, and aggregating this data to an extent appropriate for the reports.

ADMINISTRATION

The administration offers the following features:

■ User management

Creating and editing users and assigning different roles to users - system administrator, supervisor or standard user.

■ User access administration

Configuring user access rights for the reports and other functions of ifD MIS.



