

Documented Business Processes

Financial Accounting (FI)

Accounts Payable (FI-AP)

Business process	Description
Post incoming invoice without invoice verification	Posting an incoming invoice, analyzing the accounting documents and the effects in Cash Management
One-time invoice with online check printing	Entering an invoice from a one-time vendor, then paying this vendor by check
Down payment processing (vendor)	Processing a down payment for a purchase order in Materials Management, processing follow-up activities: goods receipt, invoice receipt, offsetting against down payments already made and final payment
Recurring entries	The monthly rent is posted monthly in accordance with the rental agreement using a recurring entry document
Invoice parking	Parking an invoice, then changing it, and showing various display functions (with or without Workflow)
Automatic payment	Entering vendor line items, showing the payment and printing process
Voiding checks, and canceling a payment	Voiding a check, canceling a payment, and resetting the payment to status 'open payables'
Reprinting a single check	Reprinting a check because check form was damaged
Restarting check print program	Restarting program for printing checks
Reprinting a damaged check run	Printing a new set of checks, updating the check register by adding the new check numbers
Jurisdiction tax processing (USA)	Entering vendors and customer invoices in Financial Accounting, analyzing the tax posting records
Info System (Vendors)	Analyzing due dates, items in foreign currencies, and overdue items
Closing activities in Accounts Payable and Receivable	Performing various closing activities, analyzing the closing entries that are generated

Accounts Receivable (FI-AR)

Business process	Description
Creating order and authenticating all documents in Accounting	Demonstrating an integrated process — from entering an order in SD, to delivering goods, invoicing customers, and then entering an incoming payment. Analyzing the effects in Cash Management and the documents in Accounting (Financial Accounting and Profitability Analysis)
Dunning customers	Dunning customers whose receivables are overdue
Info System (Customers)	Global analysis of open items per customer nationality, analysis for each company code in corporate group
Closing activities in Accounts Payable and Receivable	Performing various closing activities, analyzing the closing entries that are generated

Asset Accounting (FI-AA)

Business process	Description
Acquisition of assets	Creating a master record for a future asset before it is ordered. The purchase order is assigned to the asset account. The asset is capitalized automatically upon goods receipt.
Goods issue for asset	Creating an asset master record, posting the goods issue from the warehouse to the asset
Posting a post-capitalization	Post-capitalization of an item that was posted by mistake to expenses
Transfer posting within a company	Transferring an asset within a company
Fixed asset retirement	Retirement of an asset from fixed assets to achieve a profit
Depreciation adjustments and write-ups	Increasing the useful life of an existing asset; then adjusting depreciations in non-closed years, and posting write-ups for closed years
Allocation and transfer of reserves from retirement revenues	Posting an asset retirement with revenue, allocating a reserve at the end of a fiscal year, writing off and transferring reserves to a newly acquired asset in the following fiscal year
Subsequent acquisition costs	Posting subsequent acquisitions for an existing asset number, for a new asset sub-number with or without modifying the depreciation start date
Closing activities in Asset Accounting	Performing various closing reports, analyzing the closing entries that are generated

General Ledger (FI-GL)

Business process	Description
Examples of cost-of-sales accounting postings in repetitive manufacturing	Demonstrating an integrated process in repetitive manufacturing: confirmations, scrap, determining surcharges, work in progress, variances in the production order, showing how these variances are dealt with in Financial Accounting Analyzing the documents generated in Accounting, how the production costs were posted to functional areas in the profit and loss statement (created using cost-of-sales accounting)
Examples of cost-of-sales accounting postings: order processing	Demonstrating an integrated process: from entering an order in SD, delivering goods, and billing a customer, analyzing the effects this has on the profit and loss statement (created using cost-of-sales accounting)
Examples of cost-of-sales accounting postings: Other Accounting and Controlling examples	Posting various costs to cost objects (cost center, internal order), analyzing the documents generated in Accounting, and how these costs were posted to functional areas in the profit and loss statement (created using cost-of-sales accounting)
Information System for G/L accounts (Germany)	Demonstrating the balance sheet, profit and loss statement, and cash flow analysis of IDES AG, showing the various analysis options
Closing activities in Asset Accounting	Running various closing reports, analyzing the closing postings generated (also available in Asset Accounting)
Closing activities in Accounts Payable and Receivable	Running various closing reports, analyzing the closing postings generated (also available in Accounts Payable and Receivable Accounting)
Closing activities in G/L Accounting	Running various closing reports, analyzing the closing postings generated
Lowest value principle	Balance sheet valuation for material stock using the lowest value principle

Consolidation (FI-LC)

Business process	Description
Master data	Showing hierarchies and reporting hierarchies for the various companies
Status management	Showing the consolidation status of various subgroups
Data monitor	Showing the status and the procedure for transferring data for the companies in the subgroups
Standardizing entries	Creating and displaying a standardizing entry
Validation of local and group currency values	Displaying the validation rule of a company, performing local currency validations

Business process	Description
Currency translation	Running a currency translation program without actually making postings
Intercompany elimination	Performing IC elimination without actually making postings
Consolidation of investments	Running a consolidation of investments program without actually making postings
Reporting	Running a closing report, line item report, and summary report using a reporting tree, running a report for consolidated data using the Executive Information System (EIS)
Business area consolidation	Performing business area consolidation, create reports

Investment Management (IM)

Business process	Description
Creating master data: programs, projects, orders	Creating a capital investment program: creating one project, two orders and one budget order for asset acquisitions, assigning these to items in the capital investment program
Cost planning for capital investments	Performing bottom-up planning for capital investment measures
Budgeting functions for capital investments	Adjusting budget values for the capital investment program
Procurement for capital investments	Generating actual values and commitments for capital investment measures; purchase orders are posted using the Materials Management component, acquisitions and down payments are entered in Financial Accounting, internal activity allocations in Controlling
Availability check for internal orders	Possible uses of the active availability check
Interest calculation for capital investment projects	Calculating interest for the capital invested in the project
Settlement and closing of capital investment measures	Settling and closing capital investment measures
Lump-sum budgets for asset acquisition	Budget management for assets with direct account assignment
Drill-down reporting for capital investment programs and capital investment measures	Demonstrating the various reporting options
Drill-down reporting (Plant Maintenance)	Demonstrating integrated reporting for Investment Management and Asset Management

Treasury (TR)

Business process	Description
Check deposit transaction	Presenting the check information available in accordance with a account assignment regulations, posting FI documents using batch input processing
Cash management	Demonstrating the Treasury process

Integrated Scenarios

Business process	Description
Creating an order, verification of all documents in Accounting	Demonstrating the integrated process of entering an order, creating a delivery note and posting a goods issue; transferring data to Accounts Receivable Accounting, then entering payment and displaying the various values in Sales and Distribution, and Profitability Analysis

Controlling (CO)

Overhead Cost Controlling (CO-OM)

Master Data

Business process	Description
Changing cost center hierarchies	Making extensive changes to an existing cost center hierarchy
Variable cost center lists	Displaying a list with user-definable fields from the cost center master record
Manual collective processing of internal orders	Generating a list where it is also possible to maintain the <i>Settlement cost element</i> and <i>Receiving cost center</i> fields
Automatic collective processing of internal orders: changing statuses	Editing the master data of several orders simultaneously
Automatic collective processing of internal orders: making substitutions	Automatic changing of order master data in accordance with the rules specified
Master data index for orders	Creating a master data index and order group

Planning

Business process	Description
Planning processor (Customizing)	Creating a planning layout, assigning this to a planning profile, displaying this in the planning processor
Plan reconciliation, copying plan versions for cost centers and orders	Copying a plan version for cost centers and orders; reconciling the range of activities offered (planned activity quantity) with the activity requirements (activities scheduled) of a cost center
Cost component split	Demonstrating a cost component split, switching structure, and split report
Short range enterprise planning	Showing how the system can be used for linking various plans (sales plan, production plan, cost plan, profitability plan) to perform short range enterprise planning
Integrated internal orders	Demonstrating the planning integration between cost center planning and order planning
Budget management for internal orders	Demonstrating budget management by showing the functions <i>Enter budget</i> and <i>Update budget</i>

Transaction-Based Postings

Business process	Description
Entering activity allocation via the Internet	Demonstrating internal activity allocation via the Internet (for fitters working as field staff)
New account assignment logic	Displaying a posting with the account assignment objects <i>Cost center</i> and <i>Order</i> using the reporting options for internal orders and Cost Center Accounting
Active availability check for internal orders	Identifying that a budget has been exceeded, showing how the user is informed of this in good time
Creating commitments for internal orders, using these for reporting	Creating various utilizations for funds, performing an active availability check for an order

Period-End Closing

Business process	Description
Distribution	Defining a distribution cycle, further settlement of costs when planned costs are distributed
Accrual calculation using the cost element percentage method	Demonstrating the time-based and non-time-based accrual of costs
Accrual calculation using the target-actual, or planned-actual method	Demonstrating the time-based and non-time-based accrual of costs using the target-actual, or planned-actual method
Assessment	Defining an assessment cycle, further settlement of costs taking the assessment of planned costs as an example
Indirect activity allocation	Displaying a cycle for indirect activity allocation, performing the internal activity allocation plan
Quantity-based overhead	Defining a calculation sheet, calculating actual overhead, displaying order reporting
Settlement by amount for internal orders	Activating a settlement by amount, performing order settlement
Hierarchical order settlement	Settling orders that are settled for other orders of the same settlement run
Order settlement with source assignment	Settling the costs incurred on a sender order (by cost element or cost element group) for various receivers
Plan and actual cost splitting	Calling up and displaying plan cost splitting
Cost center variance	Calling up variance calculation, and calculating the variance results in steps
Passing cost center cost assessment on to Profitability Analysis	Defining a cost assessment cycle, and passing on the costs of a cost center to Profitability Analysis

Information System

Business process	Description
Analyses in Cost Center Accounting	Demonstrating analysis and navigation options in reporting in Cost Center Accounting
Use of threshold values in Cost Center Accounting	Displaying a cost center report using threshold values
Activity price report via Internet	Displaying an activity price report for the activity types of individual cost centers
Analyses in Order Controlling	Demonstrating analysis and navigation options in reporting in Order Controlling
Report Painter: creating and using report templates	Defining a report template, and using this to create reports
Order summarization	Summarizing and analyzing orders of the same type
Report Painter: creating reports with formulas	Defining a cost center report using formulas

Product Cost Controlling (CO-PC)

Product Cost Planning

Business process	Description
Product cost planning for different manufacturing processes	Costing several materials in one costing run
Costing and simulating base planning objects	Using base object costing as a tool for simulating cost estimates

Cost Object Controlling

Business process	Description
Process industry and co-products	Collecting the costs of co-products on production and process orders, distributing the overall costs of the manufacturing process among the co-products
Repetitive manufacturing with run schedule headers and reporting points	Using reporting points to enter production by production line
Repetitive manufacturing with cost object hierarchies	Demonstrating how manufacturing costs are collected in a cost object hierarchy in repetitive manufacturing
Cost Object Controlling for order-related production	Demonstrating cost center controlling for order-related production
Product costing for sales order	Using product costing to perform cost planning for a configurable material in a sales order
Product Cost by Sales Order	Controlling purchasing and production costs for a sales order in make-to-order manufacturing, passing on data for settlement in Profitability Analysis

Information System

Business process	Description
Information System (product costing)	Analyzing and selecting cost estimates on the basis of a range of criteria
Information System (order-related production)	Analyzing and selecting production orders on the basis of a range of criteria

Profitability Analysis (CO-PA)

Planning

Business process	Description
Introduction to sales and profit planning	Demonstrating the basic planning functions in CO-PA
Sales and profit planning and forecasting	Showing the copy of a plan version
Passing plans to Sales and Operations Planning (SOP)	Showing how to transfer planning data to Sales and Operations Planning (SOP)

Value Flows (Actual)

Business process	Description
Product Cost by Sales Order	Controlling purchasing and production costs for a sales order in make-to-order manufacturing, passing on data for settlement in Profitability Analysis
Cost center cost assessment in Profitability Analysis	Showing the effects of cost center cost assessment in Overhead Controlling and Profitability Analysis

Reporting

Business process	Description
Ad-hoc reports in Profitability Analysis	Creating and running an ad-hoc report
Running existing reports in Profitability Analysis	Running existing reports, and editing report data using interactive reporting functions
Creating forms and reports in Profitability Analysis	Creating a matrix form (dual coordinate) and a corresponding report

Integration Scenarios

Business process	Description
Creating orders and authenticating all documents in Accounting	Demonstrating an integrated process — creating an order, creating a delivery note, posting a goods issue, transferring data to Accounts Receivable, then entering payments and reporting functions in Profitability Analysis
Cross-company code sales	Intercompany business showing the settings that have to be made in Sales and Distribution, Financial Accounting, and Profitability Analysis
Short range enterprise planning	Reconciling Sales and Operation Planning (SOP) with Overhead Cost Controlling (CO-OM), performing new cost estimates in Product Cost Controlling (CO-PC), and revaluating data in Profitability Analysis (CO-PA)

Enterprise Controlling (EC)

Profit Center Accounting (PCA)

Business process	Description
Displaying standard and alternative profit center hierarchies	Analyzing a standard profit center hierarchy
Assigning objects to profit centers	Linking cost centers, internal orders, projects, production orders, sales orders, cost objects, materials, and assets to their respective profit center (in the master records of the objects in question)
Copying cost center hierarchies to profit centers	Demonstrating how to transfer cost center hierarchies and cost center to Profit Center Accounting

Executive Information System (EIS)

Reporting Using a Report Portfolio

Business process	Description
Running and changing existing report portfolios	Running an existing report portfolio
Creating and running a new report portfolio	Creating and running a report portfolio

Reporting Using Drill-Down Reporting

Business process	Description
Running existing reports in EIS	Showing the various applications of an existing report portfolio
Creating an ad-hoc report in EIS	Creating and running an ad-hoc report

Data Retention

Business process	Description
Creating an aspect, and transferring R/3 data to this aspect	Running a report, and editing the report data using interactive reporting functions
Creating an aspect, and importing external data to this aspect	Creating the structures in EIS, demonstrating how data is imported

Component-Based Reporting in EIS

Business process	Description
Drill-down reporting (capital investment programs and measures)	Example of integrated reporting for the IM, PS, MM and CO components

Sales and Distribution (SD)

Sales

Business process	Description
Order processing and follow-up functions	Entering sales order, demonstrating delivery and billing
Processing special orders	Processing sales orders for immediate delivery, and cash sales

Special Business Transactions

Business process	Description
Consignment fill-up	Replenishing consignment stock at customer site
Consignment pick-up	Returning consignment stock
Consignment issue	Issuing goods from consignment stock, then billing this withdrawal
Consignment returns	Returning issued goods to consignment stock, creating a credit memo
Cross-company code sales and distribution	Intercompany sales and distribution using intercompany billing

Shipping

Business process	Description
Order combination	Combining sales orders to make up one delivery
Partial delivery	Partial deliveries for a standard order
Packaging for delivery	Packaging sales order items during delivery processing, then billing
Picking on demand	Creating a delivery, entering the picked quantity manually
Picking using a picking list	Picking delivery items using a picking list
Collective picking with confirmation	Collective picking for a group of deliveries

Billing

Business process	Description
Creating a single invoice	Creating an invoice for a specific business transaction
Invoice split	Automatically creating several invoices for one business transaction, but with different terms of payment
Creating an invoice using the billing due list	Creating invoices collectively for several due transactions

Credit Control

Business process	Description
Dynamic credit check	Entering an order and checking the customer's credit limit, automatically sending messages to the credit administrator
Check against referenced account	Managing credit for affiliated companies (three vendors)

Sales Support

Business process	Description
Displaying CAS master data	Displaying sales prospects and competitive products
Sales summary	Accessing customer information using a sales summary
Entering sales activities	Documenting a phone call with a customer, and arranging a appointment with the customer
Creating a direct mailing campaign	Inviting customers and sales prospects to an information open day, generating addresses automatically

Production Planning (PP)

Business process	Description
Make-to-order production with a configurable product	Sales and production control, including controlling a motorcycle that has been prepared for configuration and make-to-order production
Assembly order	Sales and production logistics for manufacturing pumps in make-to-order production, including assembly control
Business processes in the automotive industry	Demonstrating sales and production processes (including assembly control) for the automotive industry, showing kanban processing. All relevant supply processes are included
Sales order independent planning	Planning production of a pump, not including incoming sales orders in planning
Planning with final assembly	Planning production of a pump, including incoming sales orders in planning
Planning for assembly	Planning assembly of a pump, showing how incoming sales orders are included in planning
Production by lot size with master production scheduling	Production of pumps as master schedule items, grouping two sales orders together to one production lot
Integration with Profitability Analysis and SOP	Performing Sales and Operations Planning (SOP) by importing data from Profitability Analysis into pump production
Long-term planning	Creating two sales and operations plans (active and inactive) in pump production, comparing these plans in a planning scenario
Collective orders	Creating collective orders for pump production (direct production) including scheduling, releasing, and cost analysis
Planning integration: Sales & Distribution and Production	Transferring sales plan values from Sales and Distribution to Sales and Operations Planning (lightbulb production)
Repetitive manufacturing (lightbulbs)	Transferring planned values from Sales and Operations Planning to Production, then repetitive manufacturing (lightbulb production)
Repetitive manufacturing (PCs)	Planning, production and sales in the repetitive manufacturing of PCs
Manufacturing loose goods, filling in process industries	Component procurement, production and canning of loose goods (paint), and selling in process industries

Business process	Description
Discontinued parts after usage	A production order exceeds warehouse stock, and automatically uses a material that is available
Order status report	Graphical display of the order status in the production order
External processing in production	External processing including material charging at vendor site
Capacity leveling	Leveling capacity requirements from production with change analysis
KANBAN production control	Description of various replenishment strategies in KANBAN production control
CAP calculation of standard values	Automatic calculation of standard values for a routing by valuating characteristics and reports using formulas
Displaying capacity load in the work center hierarchy	Displaying capacity load in a work center hierarchy in order to analyze the overall load of several work centers
Engineering change management	Extensive changes to a motorcycle, these changes are introduced on schedule using engineering change management

Materials Management (MM)

Logistics (General)

Business process	Description
Managing changes to the material master	Grouping together changes made to several objects to on change master record, activating this for a specific date

Forecasting and MRP

Business process	Description
Forecast-based planning	Performing a forecast and MRP

Purchasing

Business process	Description
Standard purchase order with shipping notification	Creating a standard purchase order, editing the shipping notification
Purchasing using a scheduling agreement	Displaying a scheduling agreement, posting the goods receipt, and analyzing the effects on the stocks/requirements list and the delivery schedule
Consignment contract	Processing a consignment contract, executing a contract release order
Pipeline processing	Displaying a pipeline material, pipeline infotype record, source list, and posting a pipeline withdrawal
Cross-company code purchasing	Creating a central outline agreement, creating the purchase order, posting the goods receipt, and performing invoice verification
INTRASTAT processing in Purchasing	Demonstrating how INTRASTAT data is processed
Quota arrangements	Displaying a material master record, and a quota agreement
Outline agreement and quantity contract	Displaying an outline agreement, maintaining the source list for the vendor and the material
Consumable material with multiple account assignment	Ordering a consumable material, assigning this to several cost center accounts
Rebate processing in purchasing - subsequent settlement	Subsequent settlement for rebate processing in purchasing
RFQ management and quotation processing	Starting RFQ management/quotation processing from optimized order generation

External Services Management

Business process	Description
Performing of planned maintenance tasks externally	Demonstrating how to initiate the external processing of a task, from order processing to activity allocation

Stock Movement / WM

Business process	Description
Cross-company code stock transfer	Transferring goods between various company codes
Cross-company code transfer orders with MM and SD	Delivering and billing materials between various company codes
Transfer scheduling agreement	Posting a goods receipt, and analyzing the effects of this on the stocks/requirements list and scheduling agreement

Invoice Verification

Business process	Description
Evaluated receipt settlement	Initiating a scheduling agreement where the customer is subject to an ERS procedure, simplified settlement in invoice verification using the PURCHIS procedure

Inventory and Valuation

Business process	Description
Valuation of batches	Processing a material using a different valuation for each batch
Inventory	Performing an inventory, making an adjustment posting, testing the goods movement during and after the inventory
Periodic inventory	Performing a period inventory
Continuous inventory	Performing a continuous inventory
The lowest value principle	Demonstrating various procedures for determining the lowest value
Inventory sampling procedure	Working through an inventory sampling procedure

Logistics Information System

Business process	Description
Vendor evaluation	Evaluating a vendor, and comparing several vendors with each other
Purchasing Information System	Performing a standard analysis, defining a flexible analysis

Service Management (SM)

Service Contracts

Business process	Description
Processing a service contract with periodic billing	Creating and processing a service contract for repairs and maintenance of customer equipment
Checking system settings for a configurable service	Checking prerequisites that are required in Customizing for configurable and preconfigured services

Call management

Business process	Description
Selling a serial product, creating an equipment master record	Entering a sales order and delivery for a serial product, creating an equipment master record
Call management and expense-based billing without a service order	Logging a call for a piece of equipment, creating a service order directly from this call, confirming, and billing
Call management and expense-based billing with a service order	Logging a call for a piece of equipment with reference to a service contract, creating a service order directly from this call, confirming, and billing
Individual capacity planning at the employee level	Assigning a requirements profile to a task in the service order, performing a profile matchup, and, on the basis of this, assigning an employee to the task

Quality Management (QM)

Business process	Description
Quality Management in Procurement	Perform quality management activities as part of a goods receipt

Project System (PS)

Business process	Description
Information Technology project	Planning the design and implementation of software for a new incentive wages system
Engineering project	Customer-specific engineering/design, production, and assembly of an elevator

Plant Maintenance (PM)

Structuring Technical Systems

Business process	Description
Managing a serial part	Ordering and posting goods receipt for a serial part, replacing a defective part, confirmation, settlement, and closing of the maintenance order
Displaying the structure of a complex technical system	Displaying the structure of a complex technical system

Maintenance Planning

Plant	Functional location
Creating and scheduling time-based maintenance plans	Creating a maintenance plan for defining and scheduling the tasks to be performed
External processing of planned maintenance tasks	Demonstrating the simple and time-based processing of maintenance tasks

Maintenance Processing

Business process	Description
Carry out an urgent repair task without extensive resource planning	Simple processing of a repair order
Inspecting and then performing repair using a subsequent maintenance order extension	Creating a maintenance order, creating a malfunction report, and adding to an existing order
Carrying out a repair with extensive resource planning	Entire processing of notifications and orders, including routings, cost estimates, and cost monitoring
Simplified external assignment of maintenance tasks	Displaying the integrated flow of information between Plant Maintenance and Procurement
Recording measurement readings	Entering and analyzing counter readings and conditions of use

Human Resources (HR)

Personnel Administration

Business process	Description
Wage group reassignment and Wage level reassignment	Entering time tickets and premium wage tickets, reassigning wage group and wage level for incentive wage earners
Fast entry of travel expenses, payment via data medium exchange	Entering and performing accounting for domestic trips
Entering receipts for travel expenses, and transferring Travel Expense Accounting results to Payroll Accounting	Entering trips with lump sum mileage and receipts only
Entire travel expense accounting process	Demonstrating the entire travel expense accounting process
Hiring a new employee	Filling a vacant position, and entering all the data required for hiring
Approval and rejection of absence	Entering, checking, and unlocking a locked leave request
Entire payroll accounting process (including follow-up programs)	Entire payroll accounting process including transferring data to Financial Accounting, and creating files for data medium exchange
Entire positive time management process (including integration with Payroll Accounting)	Entire positive time management process, transferring paid overtime data to Payroll Accounting

Personnel Planning

Business process	Description
Human Resource Information System	Graphical reporting for organization, headcount, and training courses on offer, for example
Career Planning	Planning individual career steps for an employee
Succession Planning and determining need for further training	Searching in a career model for potential successors for a position
Shift Planning	Performing shift planning on the basis of the staffing schedule
Personnel Cost Planning	Planning personnel costs on basis of projected pay, or payroll results for previous accounting year

Incentive Wages

Business process	Description
Individual incentive wage	Making settings for incentive wage earners, defining premium formulas
Group incentive wages	Using the Incentive Wages component for a group incentive wage
Confirmation for production order (integration between Logistics and HR)	Taking production confirmation as an example to show how Logistics and HR are integrated
Time tickets in Payroll Accounting	Entering time tickets, checking these tickets in the remuneration statement of the original time tickets
Time leveling	Demonstrating the various applications of time leveling
Reassignment to wage group and wage level	Demonstrating reporting options for <i>Wage group reassignment</i> and <i>Wage level reassignment</i>

IDES@WEB

Consumer-to-Business

Business process	Description
Availability information via the Internet	Call information on product availability via the Internet
Order entry on the Internet using a product catalog	Quotation and order placement via the Internet with automatic notification of sales personnel, delivery and invoicing
Display product information on the Internet	Display product catalogs on the Internet
Order entry on the Internet for configurable products	Quotation and order placement via the Internet for configurable products with subsequent production, delivery and invoicing
Quality notification output via the Internet	Customer complaint entry via the Internet

Business-to-Business

Business process	Description
Quality certificate output via the Internet	Request and receipt of quality certificates via the Internet
Entry of measured values and counter readings via the Internet	Confirmation of counter values to a service provider via the Internet
Activity allocation via the Internet	Internal activity allocation via the Internet
Activity price report via the Internet	Display an activity price report for activity types via the Internet

Intranet

Business process	Description
Display employee data on the Internet	Display employee data on the Internet using the "Who is who" application component
Collective release of purchase orders via the Internet	Release of requirements (mass processing)

Workflow

Business process	Description
Document parking (FI)	<p>An invoice received by fax is parked and checked in an approval workflow before it is completed and released for payment. Depending on the amount involved, various procedures and agents are selected for approval (which may entail several stages) by the workflow</p> <p>One to two-stage approval procedure, depending on the business transaction</p>
Recruitment	Applications received for a job advertised externally automatically start a predefined workflow that maps the entire recruitment process
Approval and rejection of leave request	Leave requests are forwarded automatically to the relevant superior for approval. The employee is then notified of whether the request was approved or rejected by means of a workflow
Leave form	An employee fills out a leave request, which is forwarded to the relevant superior for approval by means of SAP Business Workflow and processed via the workflow inbox. After the request has been checked by the superior, the employee is notified of his or her decision. If the request is rejected, the employee can withdraw it or resubmit it in a different form. This process is integrated in HR in the approval and rejection of leave request process.
Leave request: selected details in the workflow definition	Representation of the main components in a workflow definition, use of the workflow tools and sections of the IDES organizational structure.
Purchase requisition release with classification and link to workflow	Creation a purchase requisition assigned to an account. This requisition is subject to a release strategy with classification with workflow. The entire release process is handled as a workflow.

Business process	Description
Recruitment	The entire recruitment process, from the application stage to hiring of a new employee, is mapped
Procurement process on the Internet	An employee issues a requirement coverage request over the Internet or intranet which creates a purchase requisition automatically. Depending on the amount, material group etc., this purchase requisition is subject to a release procedure that is controlled by a workflow and also handled over the Internet or intranet. What is remarkable about this scenario is that all of the user actions are made via the web browser while the business processes and objects are managed in R/3.
Service management	A workflow coordinates the activities of the author of a service notification (hotline service) and the associated service technician in order to solve a particular customer problem.
Plant Maintenance	Create a maintenance notification on the basis of a message issued by an employee in production. This notification is forwarded to the technical responsible for the maintenance work.
Engineering Change Management ECM	Changes necessary due to a customer problem are controlled by a workflow from the point at which the customer message is received until the requested change is completed and released.

Reference List of IDES Customers

Customers in Sales Area 1000/10/00

Customer	Customer name	Location
1000	Becker Berlin	Berlin
1032	Institut für Umweltforschung	Munich
1050	Becker AG	Berlin
1111	PSG GmbH	Nuremberg
1171	HiTech AG	Hamburg
1172	CBD Computer Based Design	Hamburg
1190	Pump Network Corporation	Boston
1200	Minvera Energieversorgung	Hamburg
1320	Becker Köln	Cologne
1321	Becker Stuttgart	Stuttgart
1350	NSM Pumpentechnik GmbH	Emden
1360	Amadeus Software Solutions	Munich
1380	NSM Marschfelden GmbH	Bremen
1390	Technik und Systeme GmbH	Aachen
1400	A.I.T. GmbH	Cologne
1410	Pilar am Neckar	Heidelberg
1450	Metal Picardie SA	Gouviex
1460	C.A.S. Computer Application	Dresden
1500	Royal British Rail	Manchester
1555	BM Automobil AG	Munich
1600	Talpa GmbH	Hannover
1650	Henderson Inc.	Chicago
1700	Electricité, Gaz et Eau	Issy-Les-Moulineaux

Customer	Customer name	Location
2000	Carbor GmbH	Dusseldorf
2006	Etelko Textilien	Mainz
2007	Software Systeme GmbH	Bonn
2130	Compu Tech AG	Cologne
2141	Jaspers Computers	Cologne
2150	Pem GmbH	Nuremberg
2151	Elektromotorenwerke München	Munich
3895	PH Keyboard Corporation	Boston
4999	Hallmann Anlagenbau GmbH	Hamm
99999	IDES Marketingabteilung	Hamburg
100016	Einmalkunde	

Customers in Sales Area 1000/12/00

Customer	Customer name	Location
1001	Lampen-Markt GmbH	Frankfurt
1002	Omega Soft-Hardware Markt	Nuremberg
1012	Autohaus Franzl GmbH	Munich
1033	Karsson High Tech Markt	Munich
1174	Motomarkt Stuttgart GmbH	Stuttgart
1175	Elektromarkt Bamby	Gera
1300	Christal Clear	Hannover
1670	Compsmart Inc.	Philadelphia
1671	Computer Club Market	Boston
1900	Speed & Partner	Dusseldorf
1901	Motor Sports	Philadelphia
2004	Sudatech GmbH	Stuttgart
2140	N.I.C. High Tech	Frankfurt

Customer	Customer name	Location
2200	Htg Komponente GmbH	Hannover
2300	Motomarkt Heidelberg GmbH	Heidelberg
14000	Werk 1400 Stuttgart	Stuttgart
99999	IDES-Marketingabteilung	Hamburg
100016	Einmalkunde (one-time customer)	

Customers in sales area 1000/14/00

Customer	Customer name	Location
1171	Hitech AG	Hamburg
1172	CBD Computer Based Design	Hamburg

Customers in Sales Area 1020/20/00

Customer	Customer name	Location
6001	Riwa Bad Homburg	Bad Homburg
6002	Riwa Regionallager Wiesloch	Wiesloch
6005	Riwa Regionallager Norderstedt	Norderstedt
6006	Riwa Regionallager Bad Homburg	Bad Homburg
6007	Riwa Für Sie	Frankfurt
6008	Schlemmerland	Munich
6009	T-Markt	Berlin

Customers in Sales Area 1020/22/00

Customer	Customer name	Location
1100	Phundix KG	Frankfurt
7777	Flatter & Asche AG	Dusseldorf

Reference List of IDES Products

Products From the Pumps Division in Sales Organization 1000, Distribution Channel 10

Material	Description
P-100	Pump Gg Idesnorm 100-200
P-101	Pump cast steel Idesnorm 150-200
P-102	Pump sphere-cast Idesnorm 150-200
P-103	Pump chrome-steel Idesnorm 150-200
P-104	Pump Cr Idesnorm 150-200 Ato
P-109	Pump cast steel Idesnorm 170-230
P-200	Pump standard Idesnorm 100-200
P-400	Pump standard Idesnorm 100-400
P-401	Pump standard Idesnorm 100-401
P-402	Pump standard Idesnorm 100-402
P-403	Pump standard Idesnorm 100-403
P-404	Pump standard Idesnorm 100-404

Products From the Elevator Division in Sales Organization 1000, Distribution Channel 10

Material	Description
E-1000	Elevator model 1000

Products From the High Tech Division in Sales Organization 1000, Distribution Channel 10

Material	Description
B-7000	Brochure: New high tech range
C-1100	High speed printer
DPC1	Desktop PC1/89
DPC1002	Harddisk 1 080 MB /Scsi-2-Fast
DPC1003	Harddisk 2 149 MB /Scsi-2-Fast
DPC1004	Harddisk 4 294 MB /Scsi-2-Fast
DPC1005	Harddisk 2 113 MB /Ata-2
DPC1009	Standard keyboard - EURO model
DPC1010	Standard Keyboard - EURO-Special Model
DPC1011	Professional keyboard - PROFITEC Model
DPC1012	Professional keyboard - MAXITEC Model
DPC1013	Professional keyboard - NATURAL Model
DPC1014	SIM-Module 8M x 32, PS/2-72 Pin EDO-RAM
DPC1015	SIM-Module 16M x 32, 70 ns
DPC1016	SIM-Module 8M x 36, 70 ns
DPC1017	SIM-Module 4M x 36, 70 ns
DPC1019	Processor 166 MHz
DPC1020	Processor 100 MHz
DPC1021	Processor 133 MHz
DPC2000	Paq Monitor 17" Galant Model
DPC6	Desktop PC6/54
M-01	Sunny Sunny 01
M-02	Sunny Xa1
M-03	Sunny Tetra13
M-04	Sunny Extreme
M-05	Flatscreen LE 50 P
M-06	Flatscreen MS 1460 P

Material	Description
M-07	Flatscreen LE 64P
M-08	Flatscreen MS 1575P
M-09	Flatscreen MS 1585
M-10	Flatscreen MS 1775P
M-11	Flatscreen MS 1785P
M-12	Mag DX 15f/FE
M-13	Mag DX 17F
M-14	Mag PA/DX 175
M-15	Sec Multisync XY15
M-16	Sec Multisync XY 17
M-17	Jotachi SN 4000
M-18	Jotachi SN 4500
M-19	Jotachi SN 5000
M-20	Jotachi SN 7000
R-1000	Maxitec-R 375 personal computer
R-1001	Maxitec-R 3100 personal computer
R-1002	Maxitec-R 3133 personal computer
R-1003	Maxitec-R 3133cd Multimedia PC
R-1111	CPU-3100
R-1120	CABLE 220/235 V with earthed plug
R-1130	KEYBOARD, English International
R-1140	PAQ MONITOR, 17", Color
R-1141	PAQ Monitor, 20", Color
R-1142	PAQ Monitor, 21", Color
R-1150	Diskette Drive, 3.5", HD
R-1160	Harddisk, 1 GB
R-1170	Slimline PC CASE
R-1180	CD ROM 6 speed

Services in Sales Organization 1000, Distribution Channel 10

Material	Description
1-1000	PC installation / configuration

Products From the Motorcycle Division in Sales Organization 1000, Distribution Channel 12

Material	Description
1400-100	Deluxe Headlight
1400-200	Deluxe Taillight
1400-300	SunFun / 1200 cm3
1400-310	CrossFun / 350 cm3
1400-400	Motorcycle Helmet - Standard
1400-700	Deluxe Gas Tank - Red
1400-740	Assembly Instructions - Deluxe Tank
1400-750	Deluxe Gas Tank Striping Decals
99-120	HD Helmet with special varnish
HD-0815	IDES Silverstone
HD-1300	IDES Glad Boy configurable

Products From the Lighting Division in Sales Organization 1000, Distribution Channel 12

Material	Description
L-40C	Light Bulb 40 Watt clear 220/235V
L-40F	Light Bulb 40 Watt frosted 220/235V
L-40R	Light Bulb 40 Watt red 220/235V
L-40Y	Light Bulb 40 Watt yellow 220/235V
L-60C	Light Bulb 60 Watt clear 220/235V
L-60F	Light Bulb 60 Watt frosted 220/235V
L-60R	Light Bulb 60 Watt red 220/235V

Material	Description
L-60Y	Light Bulb 60 Watt yellow 220/235V
L-80C	Light Bulb 80 Watt clear 220/235V
L-80F	Light Bulb 80 Watt frosted 220/235V
L-80R	Light Bulb 80 Watt red 220/235V
L-80Y	Light Bulb 80 Watt yellow 220/235V

Products From the High Tech Division in Sales Organization 1000, Distribution Channel 12

Material	Description
B-7000	Brochure: New High Tech Range
C-1113	Motherboard Pentium PC 150 MHz
DPC1	Desktop PC1/89
DPC1002	Harddisk 1 080 MB / Scsi-2-Fast
DPC1003	Harddisk 2 149 MB / Scsi-2-Fast
DPC1004	Harddisk 4 294 MB / Scsi-2-Fast
DPC1005	Harddisk 2 113 MB / Ata-2
DPC1009	Standard Keyboard - EURO Model
DPC1010	Standard Keyboard - EURO-Special Model
DPC1011	Professional keyboard - PROFITEC Model
DPC1012	Professional keyboard - MAXITEC Model
DPC1013	Professional keyboard - NATURAL Model
DPC1014	SIM-Module 8M x 32, PS/2-72 Pin EDO-RAM
DPC1015	SIM-Module 16M x 32, 70 ns
DPC1016	SIM-Module 8M x 36, 70 ns
DPC1017	SIM-Module 4M x 36, 70 ns
DPC1019	Processor 166 MHz
DPC1020	Processor 100 MHz
DPC1021	Processor 133 MHz

Material	Description
DPC1024	Standard letters / OS2 warp
DPC1025	Professional letters / OS2 warp
DPC1027	Art gallery multimedia
DPC1031	Standard letters / WIN 95
DPC1032	Professional letters / WIN 95
DPC1036	Standard letters / DOS
DPC1040	Software set for office
DPC2000	Paq Monitor 17" Galant Model
DPC6	Desktop PC6/54
M-01	Sunny Sunny 01
M-02	Sunny Xa1
M-03	Sunny Tetral3
M-04	Sunny Extreme
M-05	Flatscreen LE 50 P
M-06	Flatscreen MS 1460 P
M-07	Flatscreen LE64P
M-08	Flatscreen MS 1575P
M-09	Flatscreen MS 158P
M-10	Flatscreen MS 1775P
M-11	Flatscreen MS 1785P
M-12	Mag DX 15f/FE
M-13	Mag DX 17f
M-14	Mag PA/DX 175
M-15	Sec Multisync XV15
M-16	Sec Multisync XV17
M-17	Jotachi SN 4000
M-18	Jotachi SN 4500

Material	Description
M-19	Jotachi SN 5000
M-20	Jotachi SN 7000
R-1000	Maxitec-R 375 personal computer
R-1001	Maxitec-R 3100 personal computer
R-1002	Maxitec-R 3133 personal computer
R-1003	Maxitec-R 3133CD Multimedia PC
R-1111	CPU-3100
R-1120	CABLE 220/235 V with earthed plug
R-1130	KEYBOARD, English International
R-1140	PAQ MONITOR, 17", Color
R-1141	PAQ Monitor, 20", Color
R-1142	PAQ Monitor, 21", Color
R-1150	Diskette Drive, 3.5", HD
R-1160	Harddisk, 1 GB
R-1170	Slimline PC CASE
R-1180	CD ROM 6 speed

Products From the Vehicles Division in Sales Organization 1000, Distribution Channel 12

Material	Description
AM2-520	CATALYTIC CONVERTOR
AM2-750-A	Radio BUSINESS SOUND
AM2-CATCON	CATALYTIC CONVERTOR
AM2-CX	SAPSOTA FUN DRIVE 2000 Cabriolet
AM2-GT	SAPSOTA FUN DRIVE 2000GT
AM2-GTI	SAPSOTA FUN DRIVE 2000G
AM2-GTL	SAPSOTA FUN DRIVE 2000GT DE LUXE
AM2-TS	SAPSOTA FUN DRIVE 2000 Touring

Products From the High Tech Division in Sales Organization 1000, Distribution Channel 14

Material	Description
R-1001	Maxitec-R 3100 personal computer
R-1111	CPU-3100
R-1120	CABLE 220/235 V with earthed plug
R-1130	KEYBOARD, English International
R-1140	PAQ MONITOR, 17", Color
R-1150	Diskette Drive, 3.5", HD
R-1160	Harddisk, 1 GB
R-1170	Slimline PC CASE

Services in Sales Organization 1000, Distribution Channel 14

Material	Description
Hotline_Service	Hotline Service (Configurable)
Hotline_Service_A	Hotline Service Package A (Mo-Fr/3hr)
Hotline_Service_B	Hotline Service Package B (24 hrs/3hr)
Hotline_Service_C	Hotline Service Package C (24hrs/1hr)
Inspection_Service	Inspection Service (Maint. plan based)
PC_Service_A	PC Service Plus
PC_Service_Conf	PC Service (Configurable)
Repair_Service	Desktop Repair Service(non configurable)
S-1000	Maintenance Computercenter complete
SM-Overtime	Repair hour as overtime
SM-Rephour	Repair Hour
SM-Traveltime	Travel hour

**Products from the Paints Division in Sales Organization 1020,
Distribution Channel 20**

Material	Description
CP_5300	Finishing paint (4 x 500 ml can)
CP_5301	Red finishing paint (in 500 ml can)
CP_5302	Red finishing paint (in 2 l can)
CP_5305	Blue finishing paint (in 500 ml can)
CP_5306	Yellow finishing paint (in 500 ml can)
CP_5307	Black finishing paint (in 500 ml can)

**Products From the Foods Division in Sales Organization 1020,
Distribution Channel 20**

Material	Description
CP_5001	Chocolate Chip Cookies 250 g
CP_5002	Chocolate Chip Cookies 500 g
CP_5003	Chocolate Chip Cookies 300 g (Promotion)

**Products From the Paints Division in Sales Organization 1020,
Distribution Channel 22**

Material	Description
CH_5101	Primer coat black 950 L KTC Cont.
CH_5102	Primer coat black 500 L Cannister
CH_5103	Primer coat black 2 L Can
CH_5201	Plastic in tank truck
CH_5202	Plastic in 200 L vat
CH_5303	Red finishing paint (in 200 kg barrel)
CH_5304	Red finishing paint (in 950 kg cont.)
CH_9001	Tank train 4 chambers / 5 Tonnes
T-350	Glycerin

Reference List of IDES Sales Representatives

Sales Representatives in Sales Organization 1000

Office	Group	Pers. no.	Name	Resp. for
1000	100	1203	Theresa Wiesel	Pumps
1000	100	1700	Karl Anton	Elevators
1000	100	1709	Ernst Dahm	Pumps
1000	101	1701	Melanie Mayer	High Tech
1000	101	1710	Anke Christ	High Tech
1000	101	1711	Walter Fuchs	Lighting
1000	103	1264	Torbe Lindgren	Motorcycles
1000	103	1702	Heinz-Hubert Ludwig	Vehicles
1010	110	1204	Thomas von Falkenberg	Elevators
1010	110	1703	Claus Thomas	High Tech
1010	110	1714	Olaf Hansen	Pumps
1010	111	1704	Heinrich Thiel	Vehicles
1010	111	1715	Brigitte Nielsen	Motorcycles
1010	111	1716	Armin Schwarzenberger	Lighting
1030	130	1205	Hubert Schwarz	High Tech
1030	130	1265	Astrid Magnuson	Elevators
1030	130	1706	Dolores Chmiel	Pumps
1030	131	1261	Hedi Schmidt	Lighting
1030	131	1263	Sven Olofsen	Vehicles
1030	131	1707	Helmut Kayzers	Motorcycles

Sales Personnel in Sales Organization 1020

Office	Group	Pers. no.	Name	Resp. for
1020	120	1705	Kerstin Schmale	Paint/solvents
1020	120	1712	Helena Bonita	Pharmaceuticals/cosmetics
1020	120	1717	Erwin Moor	Pharmaceuticals/cosmetics
1020	120	1718	Daniela Weiss	Paint/solvents
1020	121	1721	Carmen de la Vega	Foods
1020	121	1722	Carl Sandberg	Foods

Reference List of Customers (FI)

Customer	Name	MRP group
1	Techno Graph Ltd.	E3
100	OEM Meyer	E2
1000	Becker Berlin	E6
1001	Lampen-Markt GmbH	E2
1002	Omega Soft-Hardware Markt	E6
1012	Autohaus Franzl GmbH	E2
1032	Institut für Umweltforschung	E2
1033	Karsson High Tech Markt	E2
1050	Becker AG	E6
1100	Phundix KG	E1
1111	P.S.G. GmbH	E2
1170	Buy & Fly Supermarkt	E2
1171	HiTech AG	E6

Customer	Name	MRP group
1172	CBD Computer Based Design	E2
1174	Motomarkt Stuttgart GmbH	E2
1175	Elektromarkt Bamby	E2
1176	Waffeln & Oblaten GmbH	E2
1186	Werk 2000 London	E4
1190	Pump Network Corporation	E3
1191	ALDO Supermarkt	E6
1200	Minerva Energieversorgung GmbH	E6
1300	Christal Clear	E2
1320	Becker Köln	E6
1321	Becker Stuttgart	E6
1350	NSM Pumpentechnik AG	E2
1360	Amadeus Software Solutions	E6
1370	Superplus	E2
1380	NSM Marschfelden GmbH	E2
1390	Technik und Systeme GmbH	E6
1400	A.I.T. GmbH	E6
1410	PILAR am Neckar	E6
1450	Metal Picardie SA	E3
1460	C.A.S. Computer Application Systems	E2
1500	Royal British Rail	E3
1600	TALPA GmbH	E6
1650	Henderson Inc.	E3
1660	Huntington Pharmaceuticals Ltd.	E3
1670	CompSmart Inc.	E3
1700	Electricité, Gaz et Eau	E3
1900	Speed & Partner	E2

Customer	Name	MRP group
1992	IDES UK	E4
1993	IDES US	E4
1994	IDES Canada	E4
2000	Carbor GmbH	E6
2004	SudaTech GmbH	E2
2006	Etelko Textilien	E6
2007	Software Systeme GmbH	E6
2130	COMPU Tech AG	E6
2140	N.I.C. High Tech	E2
2141	Jaspers Computers	E6
2150	PEM GmbH	E6
2151	Elektromotorenwerke München	E2
2200	HTG Komponente GmbH	E2
2300	Motomarkt Heidelberg GmbH	E2
3895	PH Keyboard Corporation	E3
4500	British Airways	E3
4999	Hallmann Anlagenbau GmbH	E2
6000	RIWA Zentralfinanz	E2
6001	RIWA Bad Homburg	E2
6002	RIWA Regionallager Wiesloch	
6003	RIWA Markt Heidelberg	E2
6005	RIWA Regionallager Norderstedt	E2
6007	RIWA Für Sie	E2
6008	Schlemmerland	E2
6009	T-Markt	E2
7777	Flatter & Asche AG	E2
91011	Lampen und Deko GmbH	E2
91012	Christal Niedermayer GmbH	E1
100016	Einmalkunde	E2

Reference List of Vendors (FI)

Vendor	Pur. org.	Special features
Electronic Components Distributor	1000	
Wald & Maier	1000	
KBB Schwarze Pumpe	1, 1000	
SMP GmbH, Fluid Power Division	1000	
AluCast GmbH	1000	
C.E.B. Berlin	1, 1000	Auto matic generation of transa ction data vendor evaluation
H-Lux GmbH	1, 1000	Auto matic generation of transa ction data
Müller KG	1000	
Gusswerke GmbH	1, 1000	Auto matic generation of transa ction data
Jones Ltd.	1000	
PAQ Deutschland GmbH	1, 1000	Auto matic generation of transa ction data vendor evaluation
Blacks AG	1000	Vendor evaluation
Bike Retail & Co.	1	Vendor evaluation
Motor Constructions Ltd.	1, 1000	Vendor evaluation
Parts and Pipes	1	Vendor evaluation
Sunny Electronics GmbH	1, 1000	Vendor evaluation
SKF Kugelmeier KGaA	1000	Vendor evaluation
Reihl & Müller	1000	Vendor evaluation
Wöllner AG	1000	Vendor evaluation
Grosshandel Baden	1, 1000	Vendor evaluation
Noe' Tech Company AG	1, 1000	Vendor evaluation

Reference List - Financial Accounting

Asset Class for Chart of Depreciation (Germany)

Asset class	Description	Acct. det.	No. rng
1000	Real estate	10000	01
1100	Buildings	10000	01
2000	Machines decl. depr.	20000	02
2100	Machines straight-line	20000	02
3000	Fixture and fitting	30000	03
3100	Vehicles	30000	03
3200	Personal computers	30000	03
4000	Assets under construction	40000	04
5000	LVA (individual management)	50000	05
5001	LVA (collective management)	50000	05

Planning Groups

Planning group	Description
A1	Domestic payments (A/P)
A2	Foreign payments (A/P)
A3	Vendor-affiliated companies
A4	Major vendors
A5	Personnel costs
A6	Taxes
AC	One-time vendors
E1	Customer receipts (A/R)
E2	Domestic customers
E3	Foreign customers
E4	Customer-affiliated companies
E6	Major customers

Planning Levels

Planning level	Description	Data origin
B1	Outgoing checks	Bank-related accounting
B2	Outgoing transfer, domestic	Bank-related accounting
B3	Outgoing transfer, foreign	Bank-related accounting
B4	Bank collection	Bank-related accounting
B5	Other interim postings	Bank-related accounting
B6	Own-accepted liabilities	Bank-related accounting
B7	Cl. acct for bill payment	Bank-related accounting
B8	Incoming checks	Bank-related accounting
B9	Customer cash receipt	Bank-related accounting
CL	Cash concentration	Bank-related accounting
FO	Posting to bank account	Bank-related accounting
ME	Rent receipts	Bank-related accounting
ST	Short-term loans	Bank-related accounting
TA	Deposit/loan mgmt: invest	Bank-related accounting
TD	Fixed-term deposit management	Bank-related accounting
TK	Deposit/loan mgmt: borrow	Bank-related accounting
WP	Security revenue	Bank-related accounting
ZB	All fields of bank records	Bank-related accounting
CB	Settlements	Accounts receivable/payable
DI	General planning	Accounts receivable/payable
FF	Down payment request	Accounts receivable/payable
FW	FI bill of exchange	Accounts receivable/payable
LC	Letter of Credit	Accounts receivable/payable
MP	Planning - Noted items	Accounts receivable/payable

Planning level	Description	Data origin
XA	Blocked for payment	Accounts receivable/payable
XR	Blocked for payment	Accounts receivable/payable
XX	Block indicator X	Accounts receivable/payable
ZP	All fields, subledger records	Accounts receivable/payable
F1	Posting of purchasing & sales	Accounts receivable/payable
M1	Purchase requisition	Materials management
M2	Purchase order	Materials management
M3	Scheduling agreement	Materials management
S1	Short-term loans	SDF

Reference List for Controlling

Order Types

Order type	Description
100	Int.Order - Development CA 1000
101	Int.Order - Development CA 2000
150	Int.Order - Amount Settlement CA 1000
151	Int.Order - Amount Settlement CA 2000
200	Int.Order - Construction
251	Int.Order - Settlement to CO-PA CA 2000
300	Int.Order - Tools and Equipment
400	Int.Order - Marketing
450	Int.Order - Exhibitions CA 1000
451	Int.Order - Exhibitions CA 2000
500	Int.Order - Third-Party Services

Order type	Description
600	Int.Order - Capital Spending
650	Cap. Investments - Line items/Comp. 1000
651	Cap. Investments - Line items/Comp. 2000
700	Int.Order - Production
800	Int.Order - Repair/Maintenance CA 1000
801	Int.Order - Repair/Maintenance CA 2000
850	Int.Order - Planning Integration CA 1000
851	Int.Order - Planning Integration CA 2000
860	Int.Order - Plan.Integr.(Dummy) CA 1000
870	Int.Order - Plan.Integr.(Dummy) CA 2000
1000	Int.Order - Motor Pool(Statist.) CA 1000
1001	Int.Order - Motor Pool(Statist.) CA 2000
9A00	Int.Order - Imputed Costs CA 1000, 2000

Reports in CO-PA

Report	Report name	Purpose
IDES-010	Plan/actual comparison	Compares the plan/actual values
IDES-020	Division, industry, etc. drill-down	Displays various reporting functions
IDES-030	Contribution margin analysis	Actual versus target contribution margin
IDES-040	Actuals current year/plan next year	Transfers the actual data for the plan
IDES-050	Actual data	Drill-down from the industry down to article
IDES-080	Order analysis	Open order status
IDES-090	Reporting of service management	Special reporting function for Service Management (SM) application
IDES-100	Target/actual comparison by division	Division comparison
IDES-110	Sales plan/contribution margin	Annual quantity planning with contribution margin check
IDES-150	Intercompany business	Processing of cross-company-code sales
IDES-200	Product hierarchy comparison	Comparison of results from several product hierarchies

Planning Layouts in CO-PA

Planning layout	Layout name	Purpose
IDES100	Customer/quantity of material	Plan data at material and customer level
IDES110	Sales plan 97 Europe	Europe 1997 plan with relevant key figures
IDES200	Sales quantity plan/actual	Transfers actual data for replanning
IDES300	Contribution margin schema	Contribution margin schema for article
IDES400	Countries by quarter	Contribution margin schema for countries
IDES500	Product group comparison	Contribution margin schema for product groups

Reference List for Investment Management

Investment Projects

Project	Description
Project 1 4200/P	Inv.Kst.4200 (investments in production)
Project 1 4210/P	Inv.Kst.4210 (assembly conversion)
Project 1 4270/P	Inv.Kst.4270 (install conveyor belts)
Project 1 4220/P	Inv.Kst. 4220 (software implementation)
Project 1 4130/P	Inv.Kst. 4130 (construct storage bay)
Project 1 4400/P	Inv.Kst. 4400 (test laboratory)
Project 1 1200/P	Inv.Kst. 1200 (convert canteen)
Project 1 2100/P	Inv.Kst. 2100 (software implementation)
Project 1 2200/P	Inv.Kst. 2200 (software implementation)
Project 1 4275/P	Inv.Kst. 4275 (product line laptops)

3000 Investment Program Europe 1997

1 Europe

10 Germany

10-1000 Motorcycles

1-3100 Sales

1-4200 Production

1-4210 Assembly

10-1010 High Speed Pumps

1-3110 Sales

1-4220 Production

1-4210 Assembly

10-1200 Bulbs

1-3130 Sales

1-4260 Production Line 1000

1-4270 Production Line 2000

10-1400 Internal Services

1-2300 Procurement

1-4110 Technical Systems

1-4120 IT Services

1-4130 Warehouse

1-4205 Work Preparation

1-4280 Quality Control

1-4300 Plant Maintenance

1-4400 Quality Assurance

1-4500 Research & Developmt.

10-1402 Administration

1-1000 Corporate Services

1-1110 Exec. Board

1-1200 Cafeteria

1-1210 Telephones

1-1220 Vehicle pool

1-1230 Energy

1-2100 Finance & Admin.

1-2200 Human Resources

1-3200 Marketing

10-1500 PC Products

1-3140 Sales

1-4275 Production I

1-4275 Production II

1-4277 Assembly I

1-4278 Assembly II

10-1600 External Services

1-4100 Technical Services

1-4279 External PC Services

20 Great Britain

20-1000 Motorcycles

2-3100 Sales Motorcycles

20-1400 Internal Services

2-2300 Procurement

2-4120 IT Department

2-4130 Warehouse

20-1402 Administration

2-1000 Corporate Services

2-1110 Exec. Board

2-1200 Cafeteria

2-1210 Telephones

2-1220 Vehicle Pool

2-1230 Energy

2-2100 Finances & Admin.

2-2200 Human Resources

2-3200 Marketing

20-1500 PC Products

2-4200 Production PC Parts

2-4210 Assembly PC Parts

20-1600 External Services

2-4100 Technical Services