



SAP ERP

EXTENDED PROFILE



OVERVIEW

WHAT IS SAP ERP?

SAP ERP is one of the largest adopted software systems worldwide. As a multi-language and multi-currency system with offices worldwide, it's suitable for global businesses looking for complete business process management software.

The system supports 39 languages and covers the entire manufacturing process, with core modules that include standard ERP features as well as HR and finance. Regular upgrades can be selectively applied to various business functions.

Designed for a wide range of industries, SAP ERP serves process manufacturers in the pharmaceutical sector, insurance firms, wholesale distributors, higher education institutions, and more.

WHAT IS SAP USED FOR?

SAP software is primarily used for enterprise resource planning (ERP), streamlining core business functions such as finance, human resources, supply chain management, and manufacturing processes.

The SAP ERP system is designed to support various industries, from pharmaceuticals to higher education, offering scalability and customization. It helps companies manage complex operations by providing real-time insights and automation tools that increase efficiency across global business environments.

IS ERP A MODULE IN SAP?

RP is not just a module in SAP; it represents the core system. SAP ERP software is built on a modular architecture, allowing businesses to choose the modules that best suit their needs.

These include standard ERP system features such as finance, procurement, and human resources, along with industry-specific modules for sectors like manufacturing, retail, and insurance. By selecting the right

modules, companies can ensure that the SAP ERP system caters to their unique operational requirements.

IS IT EASY TO LEARN SAP?

SAP can be challenging to learn due to its extensive ERP functionalities but there are many resources available to help you get started - such as free courses, certifications and training paths.

Many users start by focusing on specific modules such as finance, HR, or procurement, making it easier to master the basics before expanding into other areas.

SAP Fiori, the modern interface for SAP ERP software, simplifies the learning process by offering an intuitive, web-based experience across devices, making it accessible for users with varying technical expertise.

FLEXIBILITY AND DEPLOYMENT OPTIONS

SAP ERP is a versatile system that can be deployed both on-premise and in the cloud, offering flexibility to meet different organizational needs. Its successor, [SAP S/4HANA](#), provides even greater flexibility by being available as both an on-premise and cloud-based solution, catering to various deployment preferences.

Users can access SAP ERP via a web interface, primarily through SAP Fiori. The system runs on a variety of operating systems, including Windows, Linux, and UNIX. Additional modules and integrations are available to enable SAP ERP to connect with cloud services, facilitated by solutions like the SAP cloud platform.

SAP ERP also includes a mobile interface, allowing the system to be used on smartphones and tablets through responsive design elements in SAP Fiori, ensuring accessibility on the go.

WHAT IS THE DIFFERENCE BETWEEN SAP ERP AND SAP S/4HANA?

The primary difference between SAP ERP and SAP S/4HANA lies in the system architecture and deployment flexibility. SAP ERP software has been a long-standing solution for on-premise deployment

with cloud options, while SAP S/4HANA is designed as a **cloud-first** ERP system with faster in-memory computing and advanced analytics.

S/4HANA offers better integration with AI and machine learning, helping businesses adapt to the demands of modern enterprise management. However, both systems provide comprehensive ERP solutions, allowing businesses to manage critical processes such as finance, supply chain, and human resources.



SOFTWARE SPECIFICATION

OVERVIEW	
PRODUCT NAME	SAP ERP
BUSINESS SECTORS	
DISTRIBUTION	✓
GOVERNMENT & NPO	✗
MANUFACTURING	✓
RETAIL	✓
SERVICES	✓
INDUSTRY	
AEROSPACE & DEFENSE	✓
AUTOMOTIVE	✓
CHEMICAL	✓
CONSTRUCTION	✓
COSMETICS	✓
ELECTRONICS	✓
ENERGY/POWER/UTILITIES	✓

ENGINEERING	✓
FASHION	✓
FINANCIAL SERVICES	✓
FOOD & BEVERAGE	✓
LOCAL GOVERNMENT	✗
MEDIA	✓
MEDICAL & HEALTHCARE	✓
METALWORKING	✓
OILFIELD	✓
PACKAGING	✓
PAINT & ADHESIVES	✓
PHARMACEUTICAL	✓
PLASTICS & RUBBER	✓
PRINT & DESIGN	✓
RENTAL	✓
TELECOMMUNICATIONS	✓
WOODWORKING	✓
CANNABIS	✗
EDUCATION	✓
NONPROFIT	✗

ERP SOFTWARE FEATURES	
BILLING	✓
BUSINESS INTELLIGENCE/ANALYTICS	✓
COSTING	✓
CRM	✓
CUSTOMER SERVICE	✓
PRODUCT DESIGN	✓
FINANCIALS & ACCOUNTING	✓
HR	✓
INVENTORY MANAGEMENT	✓
ORDER MANAGEMENT	✓
PLANNING & SCHEDULING	✓
PROJECT MANAGEMENT	✓
PURCHASING	✓
QUALITY CONTROL	✓
SALES	✓
SHIPPING & DISTRIBUTION	✓
SUPPLY CHAIN MANAGEMENT	✓
WAREHOUSE MANAGEMENT	✓
ASSET MANAGEMENT	✓
	✓

DOCUMENT MANAGEMENT	
CUSTOMER SUITABILITY	
ENTERPRISE (1000+ EMPLOYEES)	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓
ADDITIONAL PRODUCT INFO	
MULTI LANGUAGE	✓
MULTI CURRENCY	✓
CUSTOMIZABLE	✓
SYSTEM HOSTING	
CLOUD	✓
INSTALLED ON PREMISE	✓
FURTHER INFORMATION	



SOFTWARE SCREENSHOTS

Shipment Edit Goto System Help

Execute Track Shipment Cancel Shipment Reports Change HU Manual Shipment Trailer Management

External HU 4561 Shop Rates HuCnt 1 Pkg 1 of 1 Auto Rate Shop Auto Ship

Sold To Ship From Ship To Small Parcel FedEx Contents Previous Shipment

Name ATLANTA COMPANY
Attention ATTN JOHN DOE
Addr 1 2345 GLENLAKE PKWY
Addr 2
City ATLANTA State/Prov GA
Postal code 30328-3447 Country US
Phone/Fax 999-999-9999 / 999-999-9999
Customer # 0000003250

Address Validation

Shipment
Carrier FedEx Ship Date
Service FedEx Ground 11/15/2010

Payment
Payment Pre Paid 3P/COLL Acct
3P/COLL Zip 3P/COLL Country

Packaging
Packing Customer Package 1 of 1
Weight via HU 0.50 LB

Carrier Service Rates

Carrier Code	Carrier Name	Carrier Service ID	Carrier Service	Carr Rate	Currency	Transit Tm	Delivery Date	Priority
FDXG	FedEx Ground	FEDEX_GROUND	FedEx Ground	6.12	USD	5.00	11/20/2010	1
FDXE	FedEx Express	FEDEX_EXPRESS_SAVER	FedEx Express Saver	14.74	USD	3.00	11/18/2010	1

Delivery 80021575 Change: Header Details

Ship-to party: 3250 Atlanta Company / 3 Glenlake Parkway / Atlanta GA 30328

Administration Partner Tests Conditions Dates Parcel Tracking Ship ERP Additional Data SAP Event Mgmt Auto-ID Info

General Info

Carrier Code: UPS Ship Days: 5 Billing: Billing Option ID: PPA10
 Carrier Service: 03 Declared Value: 3rd Party Account No:
 Carrier Rate: 6.09 3rd Party Postal Code: 3rd Party Country:

Special Services

☐ Saturday Pickup ☐ Saturday Delivery ☐ Residential Delivery
 Delivery Conf ID:

Tracking

PROOF OF DELIVERY

Hierarchy Header Tracking # Status C C Carr Serv City Region Country

1000021575

FR-CARTON1 122960070392087777 DELIVERED

Tracking Status 122960070392087777 DELIVERED UPS 03 UPS Ground

10/09/2010 DELIVERED BRENSVILLE PA US
 10/09/2010 OUT FOR D. BETHLEHEM PA US

ShipERP: Create Shipment

Execute Track Shipment Cancel Shipment Reports Change HU Manual Shipment Trailer Management

External HU: 4561 Shop Rates HuCnt: 1 Pkg: 1 of 1 Auto Rate Shop: Auto Ship

Ship From Ship To

Name: ATLANTA COMPANY
 Attention: ATTN JOHN DOE
 Addr 1: 2345 GLENLAKE PKWY
 Addr 2:
 City: ATLANTA State/Prov: GA
 Postal code: 30328-3447 Country: US
 Phone/Fax: 999-999-9999 / 999-999-9999
 Customer #: 6000003250

Ship To

Carrier: FedEx
 Service: FedEx Ground Ship Date: 11/15/2010

Payment

Payment: Pre Paid 3PICOLL Acct:
 3PICOLL Zip: 3PICOLL Country:

Packaging

Packing: Customer Package 1 of 1
 Weight: via HU 0.50 LB

Carrier Service Rates

Carrier Code	Carrier Name	Carrier Service ID	Carrier Service	Carr Rate	Currency	Transit Tm	Delivery Date	Priority
FDXG	FedEx Ground	FEDEX_GROUND	FedEx Ground	8.12	USD	5.00	11/20/2010	1
FDXE	FedEx Express	FEDEX_EXPRESS_SAVER	FedEx Express Saver	14.74	USD	3.00	11/18/2010	1

Stock/Requirements List as of 19:35 hrs

Show Overview Tree SR Planned order (WO) Sng-Item, multi-M Sng-Item, interactive

Material: RESCHEDULING-01 RESCHEDULING TEST 01
 MRP area: 1000 Hamburg
 Plant: 1000 MRP type: PD Material type: FERT Unit: PC

A...	Date	MRP ...	MRP element data	Rescheduling d...	Exception	Receipt/Reqmt	Available Qty	St...
17.03.2012	Stock						0	
20.03.2012	PrdOrd	000060017605/PP01		30.03.2012	15	10	10	0001
30.03.2012	Reser.	0001726558/0001				10-	0	

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Bilanz/GuV

Handelsbilanz USA

0L Ledger
 10 Währungstyp: Buchungszeitswährung
 USD Beträge in Amerikanische Dollar
 2007.01 - 2007.16 Berichtsperioden
 2008.01 - 2008.16 Vergleichsperioden

Position	Text Bilanz/GuV-Position	Sum.Bersep.	Sum.Versep.	Abs. Abw.	Rel. Abw.
1053000	192000 Finished goods inventory	0.00	876.000.00	876.000.00	100.0
1053000	Total Finished Goods	0.00	5.074.085.90	5.074.085.90	100.0
1054000	Sundry Materials				
1054000	303000 Inventory - Sundry Materials	0.00	909.597.02	909.597.02	100.0
1054000	303000 Inventory - Sundry Materials	0.00	240.450.00	240.450.00	100.0
1054000	Total Sundry Materials	0.00	1.150.047.02	1.150.047.02	100.0
1055000	Consumables				
1055000	304000 Inventory - Consumables	0.00	11.628.00	11.628.00	100.0
1055000	Total Consumables	0.00	11.628.00	11.628.00	100.0
1056000	Packing Materials				
1056000	305000 Inventory - Packing Materials	0.00	136.698.00	136.698.00	100.0
1056000	Total Packing Materials	0.00	1.000.00	1.000.00	100.0

CAI (1) 800 obels INS