

# TOP 10 OIL & GAS ERP SOFTWARE

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## TOP 10 OIL & GAS ERP SOFTWARE

1

SAP

SAP S/4HANA

6

Infor

Infor CloudSuite Industrial  
(SyteLine)

2

Microsoft

Microsoft Dynamics SL

7

Epicor

Epicor Kinetic

3

WM Synergy

WM Synergy

8

Deltek

Deltek Vision

4

Acumatica

Acumatica Cloud ERP

9

Ramco

Ramco ERP on Cloud

5

IFS

IFS Cloud

10

Deacom

Deacom ERP



## HOW THESE RANKINGS WERE GENERATED

This ranking was determined using a number of factors including industry standing, public opinion of software, social media presence, and available software features relevant to the needs of a small business. This ranking should serve as a rough estimate of software suitability, and more in-depth analysis can be taken below or by using our ERP software comparison.





## MUST-HAVE ERP FEATURES FOR OIL AND GAS ERP

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While many assume that the oil and gas sectors look like ‘any other’ industrial business, when it comes to ERP operations specific elements must apply. There are host of reasons for these differences, but in the main, they are related to critical sensitivities associated with real-time management, the particular densities of business compliances, and a rapid ability to leverage external apps after the fact.

Consequently, here are five key features that must apply to any ERP platform in use by oil and gas companies.

### 1. REAL-TIME HARD AND SOFT ASSET CONTROL

Asset controls in the oil and gas sectors are critical to efficient operations. This is due to comprehensive dependencies involving integrated search R&D and operations, acquisition, development, transshipment, and refinement. Within this constellation, myriad software, hardware, and industrial components such as heavy-life vehicles, rigs, piping and more interact to define and deliver a final product. As a result of this nest of requirements, some ERP platforms are unable to deal with these elements efficiently - make sure potential vendors are up to scratch in this area.

### 2. ACTIVE TQM/QA PROCESSING

Constant improvement requires constant quality assurance, and this axiom plays a particular part in oil and gas sectors. In these business segments, unlike other more static commercial endeavors, R&D drives production, so ‘improvement’ is always a central operating driver due to the enormous opportunity costs associated with converting raw, fossil-based materials, into one or more final energy products. Consequently, the QA element is equally important since the products themselves require assurance validations throughout the entire supply-chain. Many vanilla ERP platforms are simply unable to maintain, so be careful to look for this particular checkpoint whenever you’re investigating a O/G platform.

### 3. THIN SYSTEMS INTEGRATIONS

This value point typically applies to the speed of operations; so if you find that a particular ERP platform is difficult to integrate third-party components with a core ERP platform, you probably looking at the wrong system. Again, opportunity costs relating to oil and gas sectors are enormous, so you don't want to find yourself being slowed down by one or more balky affiliate components. Time is money, and with oil and gas time is more critical than others.

### 4. ACTIVE COMPLIANCE AND POLICY MANAGEMENT

This feature set is really where some ERP platforms perform like stars, when others don't. The oil and gas sectors are highly regulated, with hosts of Federal, State, and Tribal rules being applied quarter-over-quarter. Over time, these clusters of regulations and policy-sets have become nests of inefficiency that tend to weigh O/G operations. Nevertheless, many exist in perpetuity and as a result, ERP platforms that can deal with more efficiency than others become critical validation points.

### 5. STANDARDIZED DATA PROCESSES

In the same way that regulations and levels of process efficiency apply to oil and gas operations, the ability to leverage standardized processes that maintain an ERP datastore becomes equally important. This is a matter of opportunity costs, on top of the costs of downstream maintenance, since standardized systems suggests better long-term stability at lower cost, where the inverse condition clearly costs more over time. In the event, the core system itself shouldn't be the only area of investigation, however, but also the validation of any affiliate, utility, or third-party component since, once integrated, these components can either streamline or obstruct the final performance of the system. If you're looking to select a construction industry-specific ERP for your company, you need to do a great deal of planning before you make a purchase. Exploring where ERP software can bring the greatest benefits will help to select the product you need. This means searching for areas in your business you'd most like to improve upon. Below you'll find a list of essential features you that should come as standard in any construction ERP you are considering:

nity relations roles, and quality control personnel. Productivity reports, taxes and estimates vs final costs assist businesses with determining profit and loss. Since the construction industry relies more on unionized workers and contractors than most, a payroll module in a construction ERP should be able to accommodate this.



## WHY NOT CREATE YOUR OWN COMPARISON?

With our free comparison engine you can build your own side-by-side comparison of leading ERP solutions. Narrow down your shortlist using filters including:

- Software Features
- Industry
- Delivery Platform

**FIND & COMPARE ERP**





OVERVIEW	SAP S/4HANA	Microsoft Dynamics SL	WM Synergy	Acumatica Cloud ERP
PRODUCT NAME	SAP S/4HANA	Microsoft Dynamics SL	WM Synergy	Acumatica Cloud 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	✗	✗	✗	✗
<b>ERP SOFTWARE FEATURES</b>				
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	✓	✓	✗	✗
MOBILE CAPABILITIES				
ANDROID APP	✓	✓	✗	✓
IOS APP	✓	✓	✗	✓

WEB APP	✓	✓	✗	✓
SYSTEM HOSTING				
CLOUD	✓	✓	✓	✓
INSTALLED ON PREMISE	✓	✓	✗	✓
SUPPORT SERVICES				
ACCOUNT MANAGER	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product
API SUPPORT				
EMAIL				
IN-SYSTEM				
LIVE CHAT				
PHONE				
SUPPORT TICKETS				
REVIEWS				
REVIEW SCORE				

<b>OTHER INFORMATION</b>				
<b>IMPLEMENTATION TIMEFRAME</b>			4-6 Months	
<b>PRICING</b>	Pricing not known	Not Available	\$4,000 per concurrent user license can be used for budgetary purposes	Consumption based pricing model, only pay for the resources used.



EPICOR

Deltek.

OVERVIEW

PRODUCT NAME

IFS Cloud

Infor CloudSuite Industrial  
(SyteLine)

Epicor Kinetic

Deltek Vision

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	×	×	×	×
<b>ERP SOFTWARE FEATURES</b>				
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	✓	✓	✓	✓
<b>CUSTOMER SUITABILITY</b>				
ENTERPRISE (1000+ EMPLOYEES)	✓	✓	✓	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✓	✓	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✓	✓	✓	✗
<b>ADDITIONAL PRODUCT INFO</b>				
MULTI LANGUAGE	✓	✓	✓	✓
MULTI CURRENCY	✓	✓	✓	✓
CUSTOMIZABLE	✗	✓	✗	✓
<b>MOBILE CAPABILITIES</b>				
ANDROID APP	✓	✓	✓	✓
IOS APP	✓	✓	✓	✓

WEB APP	✓	✓	✓	✓
SYSTEM HOSTING				
CLOUD	✓	✓	✓	✗
INSTALLED ON PREMISE	✓	✓	✓	✓
SUPPORT SERVICES				
ACCOUNT MANAGER				
API SUPPORT				
EMAIL				
IN-SYSTEM	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product
LIVE CHAT				
PHONE				
SUPPORT TICKETS				
REVIEWS				
REVIEW SCORE				

<b>OTHER INFORMATION</b>				
<b>IMPLEMENTATION TIMEFRAME</b>			24 weeks	
<b>PRICING</b>	Not Available	Not Available	Monthly Subscription starting at \$175 / user	\$375



## OVERVIEW

### PRODUCT NAME

Ramco ERP on Cloud

Deacom 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		✗	✗
<b>ERP SOFTWARE FEATURES</b>			
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	✗	✓
<b>CUSTOMER SUITABILITY</b>		
ENTERPRISE (1000+ EMPLOYEES)	✓	✓
MEDIUM SIZE (251-1000 EMPLOYEES)	✓	✓
SMALL BUSINESS (1-250 EMPLOYEES)	✗	✓
<b>ADDITIONAL PRODUCT INFO</b>		
MULTI LANGUAGE	✓	✓
MULTI CURRENCY	✓	✓
CUSTOMIZABLE	✓	✗
<b>MOBILE CAPABILITIES</b>		
ANDROID APP	✓	✓
IOS APP	✓	✓

WEB APP	✓	✓
SYSTEM HOSTING		
CLOUD	✓	✓
INSTALLED ON PREMISE	✗	✓
SUPPORT SERVICES		
ACCOUNT MANAGER		
API SUPPORT		
EMAIL		
IN-SYSTEM	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product	Data currently unavailable. <a href="#">Click here</a> to suggest data for this product
LIVE CHAT		
PHONE		
SUPPORT TICKETS		
REVIEWS		
REVIEW SCORE		

<b>OTHER INFORMATION</b>		
<b>IMPLEMENTATION TIMEFRAME</b>	From 1 to 6 months, depending on the modules.	8 Months
<b>PRICING</b>	Not Available	Pricing not available

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