

1C:ERP





1C:Enterprise

Business application platform



1 500 000 businesses and government organizations run 1C:Enterprise - based software



5 000 000 users of 1C:Enterprise - based software products



1 200 certified business solutions built on 1C:Enterprise platform



300 000 developers use 1C:Enterprise development framework



1 500 employees in 1C company



1C:ENTERPRISE 8

Integrated solutions for enterprise resource management

- Manufacturing management
- Financial management
- Retail management
- Warehouse logistics
- CRM
- HR and Payroll management
- Financial accounting (1C: Accounting - the most popular accounting app in a number of countries)
- Docflow management
- Industry solutions





1C Customers





1C:Enterprise performance and scalability ensure efficient automation of large corporations and public institutions



Russian Post. An automated 1C:Enterprise system for over 47 000 workplaces. Providing a unified methodology for all methods of accounting along with real-time inventory management, monitoring, and analysis of business activities.



Transmashholding. The 1C solutions suite is the corporate automation standard, featuring the ERP, CPM, WMS, and ECM systems. About 20 000 workplaces are automated by utilizing the suite. Deployment of the unified corporate system generated a confirmed economic effect over US\$ 147 000 000.



THE GOVERNMENT
OF MOSCOW

Moscow City Government. A unified cloud system for financial management. Deployed by more than 2,300 city institutions with a total of 18 000 users and 350 000 employees. It is based on SaaS technology. It provides over US\$ 18 000 000 annual cost savings.



The Ministry of Agriculture of Russia. State information systems on the 1C Platform to solve tasks of ensuring food security, managing agricultural development, preferential agriculture loans, and monitoring the industry. Over 15 000 users, over 300 000 units of monitoring, more than 20 000 indicators.



1C:Enterprise is a large-scale system



Bashkir Power Grid Company. ERP, ECM, MDM, and EAM systems, all based on 1C:Enterprise platform, deployed at more than 10 000 workplaces. This ensures efficient monitoring of business processes as well as management based on real-time data.



KAMAZ. More than 8 000 KAMAZ group workplaces are automated with 1C:Enterprise platform. This provides cost reduction, streamlines accounting and management, and ensures real-time consolidated reporting and financial analysis over all subsidiaries.



Sollers. More than 6 000 automated workplaces. This has been instrumental in cutting back manufacturing expenses, optimizing stock, improving the reliability of component supplies, and reducing production downtime.

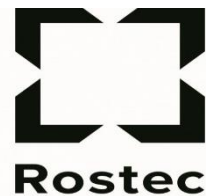


ROSATOM

Rosatom. State Atomic Energy Corporation. The unified corporate system “1C ERP Rosatom” is deployed in more than 100 companies within the industry. Over 7 000 workplaces are automated. Corporate Performance Management, a centralized holding management system, covers more than 1,500 workplaces. Built the through management processes of the nuclear industry.



Best-in-class companies that signed strategic agreements and memorandums to collaborate with 1C Company





1C:Enterprise platform speaks 19 languages

AccountingSuite (1C:Enterprise)

Quick menu | Sales | Purchases | Inventory | Accounting | Project/Time | Sales tax | Reports

Quotes | Sales orders | Sales invoices | Cash receipts | Credit memos | Cash sales | Price matrix | Statements

Start page

Sales (create...)

- [Sales order](#) [Cash receipt](#)
- [Sales invoice](#) [Cash sale](#)

Accounting (create...)

- [Journal entry](#)
- [Chart of accounts](#)

Start page | Customer / Vendor Central | Sa

管理应用程序示范配置 (1C企业)

主要 | 购买 | 销售 | 商业股票 | 金融 | 企业子系统

在资料中搜索 信息

首页

货物销售

创建 | 搜索... | 取消搜索 | 在此基础上创建 | 印刷 | 又

日期	号	顾客	仓库	相互和解...
2009年4月18日 下午01:05:11	000000026	"Appliance...	销售部门	元
2009年4月18日 下午02:09:20	000000027	"Appliance...	销售部门	元
2009年4月25日 上午10:45:37	000000008	"Grocer's s...	小	元
2009年4月28日 上午10:54:24	000000012	"Appliance...	大	元
2010年1月15日 下午12:00:00	000000032	Tasty brea...	大	元
2010年2月2日 下午12:00:00	000000031	"Appliance...	大	元
2010年2月5日 下午12:00:00	000000033	Panther JSC	小	元
2010年2月23日 上午10:50:42	000000010	"Shoes" s...	大	元
2010年3月11日 上午11:53:48	000000030	"Butchery"...	小	元
2010年3月12日 上午10:35:33	000000034	Panther JSC	大	元
2010年5月12日 上午10:53:19	000000035	"Butchery"...	小	欧元
2010年8月30日 上午08:48:54	000000036	"Appliance...	销售部门	欧元

当前互相和解费用

重新装满

承包人	货币	我方...	对我们的...
"Appliances" shop	元	1,709...	
"Appliances" shop	欧元		83.61
"Butchery" shop	元	73.68...	
"Butchery" shop	欧元		0.98
"Grocer's store" ...		45,00...	
"Grocer's store" ...	元	72.17...	

汇率

刷新 | 创建 | 搜索...

货币	比率
美元	6.13
欧元	7.99

现行调用: 3 积累调用: 28

Cuentas por pagar - Contabilidad (1C:Enterprise)

Desde: 01/01/2013 | Hasta: 12/07/2013 | Interval: Semana | Empresa: Abaco Soluciones S.A.

Cuentas x Pagar:

Cuentas x Pagar de 01/01/2013 - 12/07/2013:

Company	Deuda al 01/01/2013	Deuda al 12/07/2013
ESTRELLA PEREZ		93.06
RODRIGUEZ CEVALLOS D.L.		4,482.67
Contecon		125.17
	3,080.88	3,080.88
DigitalCity S.A.	113.22	15,029.72
Jose Maria Cruz		4,231.70
ANDRES BORBOR S.A.		50.40
	3,194.10	27,105.91

2/07/2013:

OLA	Period1	Period2	Period3
			1,032.34
			536.00
		52.40	50.00
			200.00
			556.80
			137.76
	52.40		48,963.18

07/2013:

OLA	Amount
	4,599.53
	17,654.26
	10.00
	4,031.70
	50.40
	12.31
	222.00
	27,175.82



1C:Enterprise was activated in 90 countries



1C Partners now can organize training in 30 countries

Armenia

Azerbaijan

Belarus

Bulgaria

Canada

China

Cyprus

Czech

Ecuador

Estonia

Georgia

Germany

Italy

Kazakhstan

Kyrgyzstan

Latvia

Lithuania

Moldova

Mongolia

Poland

Romania

South Africa

Spain

Turkey

Turkmenistan

UAE

USA

Uzbekistan

Vietnam



1C:ENTERPRISE Technologies and Tools

Technologies

Web client	Thin client	Mobile client	Thick client
Business processes		Operation logging	
Distributed databases		XML Data exchange	
UI autogeneration		Full-text search	
User's customization		Data composition system	
Data mining	Aggregates	Business diagrams	
Intelligent reporting system			
Role-based permissions		Row-level security	
Business component patterns		Fault-tolerant cluster	
Metadata-driven architecture			
Object-relation mapping		Query processing	
Database adaptors: 1C native database, MS SQL Server, PostgreSQL, IBM DB2, Oracle Database			
Built-in messenger, audio and video calls, screen demonstration		Data changing history	
Cryptography		Data Separation / Multitenancy	
External Data Source	Mobile platform	Global search	SOA
Automatic REST API	JSON	Cloud work	

Tools

Form designer	Query designer
Report designer	App UI designer
Help designer	Role designer
Business logic wizards	
Web services	HTTP services
Event subscribing	Security profiles
Group dev.tools & version control	
App deployment & update tools	
Application merging tools	
Internationalization	Translation tools
Integration tools	
Internet tools (HTTP, REST, FTP, SMTP, POP3, IMAP, OData)	
Debugger & profiler	
Built-in script language	
Technological journal	
Functional Options	
1C:Enterprise Development Tools – IDE for developing business applications	



We have to develop **1C:Enterprise** faster than the world market to keep our technology and solutions competitive



- Cloud technology
 - Multitenancy (data separation mode)
 - ASP and SaaS models supported
- Web – client
 - all solutions of the system become available as services over the Internet
- Multiplatform approach including a support of opensource software
 - Linux, Windows, Mac OS
 - MS SQL Server, Postgre SQL, IBM DB2, Oracle Database
- Performance and reliability
 - A cluster of servers with dynamic load balancing
- Mobile platforms supported: IOS (Ipad, iPhone), Android,
- Personal data protection
- External sources available - OLAP sources
- Unified and cross-platform application interface



Integration functionalities

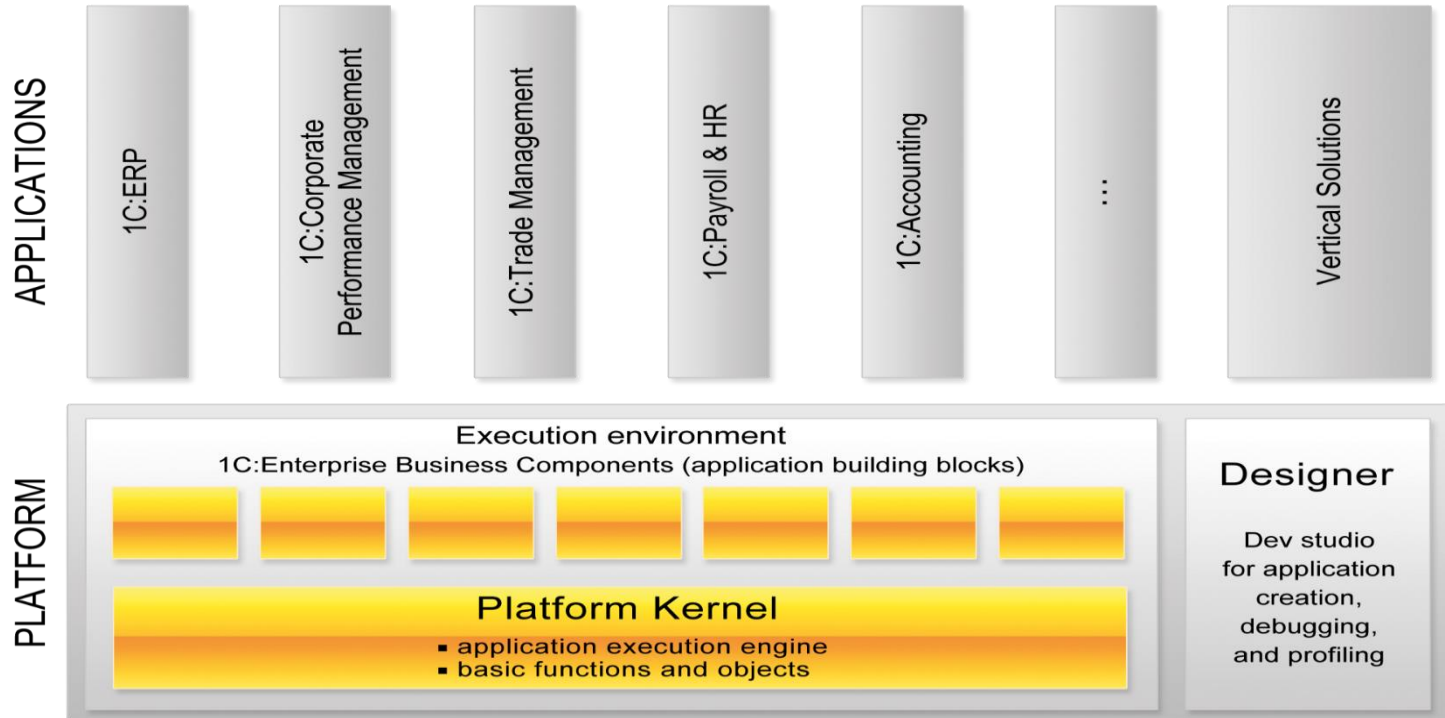
- Openness and integration with practically any software and hardware
- XML
- Internet protocols: HTTP, OData, SMTP, POP3, FTP, IMAP
- High-productivity work with Internet services
- Automatic REST
- Other integration technologies (COM, TXT, DBF, XLS, external components)
- Integration with equipment (barcode scanners, credit card terminals, printers, etc.)
- Exchange mechanisms in the out-of-box solutions (ready mechanisms with the ability to expand and customize)

























1C:Enterprise keys to success

- Innovative world-class technological platform
- System of platform-based applications for effective management and accounting





Functional capabilities of 1C:ERP with cooperative usage of 1C:Document Management and 1C:Corporate performance management – in 1C:Corporation

IFRS reporting. Corporate Tax Management 	Monitoring enterprise activities 	Production MES 	Cost calculation 	Document Management 
Agreements & Financial Risks Management 	Financial Management 	Budgeting & Treasury 	IFRS Accounting & Regulatory accounting 	Schedule 
Investments, Assets & Centralized Procurement Management 	Customer and vendor Relations Management 	Sales 	Procurement Management 	Business process Management 
Master-Data Management & Consolidated Reporting 	HR management and wage calculation 	Warehousing 	Fixed assets accounting 	Collaboration 
1C:CPM	1C:ERP			1C:Document Management



1C:ERP

- **1C:ERP** is an innovative and efficient solution developed by 1C Company for creation of a complex information system to run any business. 1C:ERP allows to automate the main business-processes, to control the key enterprise performance indicators, to organize cooperation between institutions and departments, to coordinate production division activity, to evaluate the company, separate departments and staff's performance efficiency.
- **1C:ERP** was designed taking into account the best global and national experience in the automation of huge and medium businesses, and with direct assistance of representatives of large industrial enterprises. Thanks to the expert approach in design and gradual testing 1C:ERP got exactly those functionalities which are the most demanded in huge companies operating in different fields, including technically complicated multistage production.

Since 2014 more than 4000 companies have implemented 1C:ERP

Since 2004 more than 25000 companies have implemented ERP-systems from 1C



Key advantages of the flagship solution by «1C Company»

- **Rich functionality** that is equal to the level of international ERP systems.
- **Flexible, efficient, and modern [1C:Enterprise 8.3 platform](#)** that supports work via the Internet, including cloud technologies and mobile devices.
- **A large number of specialized solutions** that extend the system capabilities and use a single platform ([PDM](#), [EAM](#), [PMO](#), [ITIL](#), [CRM](#), [MDM](#), [WMS](#), [TMS](#), [BSC](#), [ECM](#), [CPM](#), etc.).
- **A wide partnership network** with many years of experience in implementation of ERP systems ([1C:ERP solutions professional services centers](#)).
- **Low cost of ownership** and significant cost reduction with increased productivity and fast return of investments.
- **Suitable for any industry**, a wide variety of industrial sectorial solutions on the basis of 1C:ERP, the system can be implemented in complex manufactures.
- **Cross-platform, flexible and supports open-source software**, the system easily adapts to the definite peculiarity of business-processes and any company's innovations.





Partnership network of «1C Company»



More than 10000
dealers

More than 200 training centers
More than 400 certified training centers

More than 2300
educational entities

More than 7000 franchisee

More than 100
1C:CORP

More than 400 1C:Consulting

About 500 1C:ERP
solutions
professional
services centers

More than 300 certification
centers

- «1C» solutions are distributed through the network of companies-partners in 600 cities of Russia and CIS.
- 1C:Franchisee are the most important partners – it is a network of enterprises carrying out complex services of automation of accounting and other office work.



1C:Enterprise is lucrative

Low possession cost and the opportunity to gain significant economic effect with increase in workforce productivity and rapid return on investment.

In comparison with foreign analogs:

- Deployment is **twice as fast** as other systems
- The system requires **substantially less** labour to be implemented
- Licenses are **much cheaper**
- The cost of projects is **2-3 times lower**
- The cost of support is **far lower**



Economic effect

Economic effect after implementation of ERP-solutions on the “1C:Enterprise 8” platform		
	Efficiency index	Average mean
Inventory and production	Decreased volume of material inventory	24%
	Reduced expenses on material resources	17%
	Decreased operating costs	16%
	Decreased cost of manufactured products	9%
	Enhanced volume of manufactured products	36%
	Increased workforce productivity	33%
Current assets	Improved inventory turnover	28%
	Reduced accounts receivable	22%
Overall efficiency	Accelerated order processing	75%
	Reduced time of order execution	26%
	Decreased operating and administrative expenses	17%
	Increased revenue	14%
Work effort & reporting	Reduced work effort in different departments	29%
	Accelerated getting of managerial reports	by 2,9 times
	Accelerated preparing of regulated reports	by 2,8 times

136 published implementation projects with economic indices approved by the clients in 2018

Overview of 1C:ERP functionalities





1C:ERP

Monitoring and analysis of the company's performance indices

- Creation of a hierarchical model of goals and targets.
- **Day-Week-Month** control principle.
- **Creation of different options** for comparing performance.
- Monitoring of targets with **explanations of source data**.
- Advanced analysis of financial results of the business areas.
- **Great variety of graph formats** of analytical reports.
- Newsletters on enterprise performance information via email.
- **Access from mobile devices** (tablet, smartphone).





1C:ERP

Monitoring and analysis of the company's performance indices

Functions for the company's managers:

- Effectively estimate the key performance indices, **«to cover the whole business at a glance»**;
- Timely detect any deviation from a plan, negative dynamics, points of increase;
- To explain the indices with detalization till separate business operations;
- The system provides a unified approach to the estimation of financial results of real company's performance (**«to see the past»**) and to the analysis of efficiency of taken decisions on the basis of planned data (**«to estimate the future»**).





1C:ERP Production management

- Visualization of product structures.
- Description of production process (resources specifications).
- Detailed description of resources needed for production (route sheets).
- Support of material, product and semi-finished goods accounting by series.
- Parametrical description of needed materials.
- **Three levels of production planning**, consolidation of needs in products, main and local production manager.
- **Interval planning** and Drum–Buffer–Rope.
- **Bottleneck detection** and management.
- **MES/APS**.

← → ☆ SI1000_PF (Bill of resources)

[Main](#) [Standard costings](#) [Apply to orders](#) [BOR tree](#) [Files](#) [Material substitution permissions](#) [My notes](#) [Tasks](#)

BOM tree

As of: 06/07/2019 Show: Steps Finished products Materials Labor costs [Print](#)

Products	Characteristic	Quantity	UOM	B	Material application
Tool table SI1000	<characteristics are n...	1.000	pcs.	S	
⊖ SI1000 table packaging					
⊖ Materials and services (2)					
- Packaging set SI1000	<characteristics are n...	1.000	pcs.		Packaging
- Operation guidelines SI1000	<characteristics are n...	1.000	pcs.		Packaging
⊖ Labor costs (1)					
⚙ Packaging		0.400	h		
⊖ Coloring of table SI1000					
⊖ Materials and services (5)					
- Screw M12x100.56 ZN DIN7991	<characteristics are n...	8.000	pcs.		Assembly before coloring
- Nut M12.8 ZN DIN6927	<characteristics are n...	8.000	pcs.		Assembly before coloring
- Enamel PF-115 (enamel) GOST R 51691	RAL 7001 (gray)	0.300	kg		Coloring
- Enamel PF-115 (enamel) GOST R 51691	RAL 5019 (blue)	0.300	kg		Coloring
- Solvent GOST 10214-78	<characteristics are n...	0.300	kg		Coloring
⊖ Labor costs (2)					
⚙ Fitting: Assembly, grade 3		0.200	h		
⚙ Painting work, grade 3		0.500	h		
⊖ Assembly (welding) SI1000					
⊖ Materials and services (8)					
⊖ Labor costs (1)					



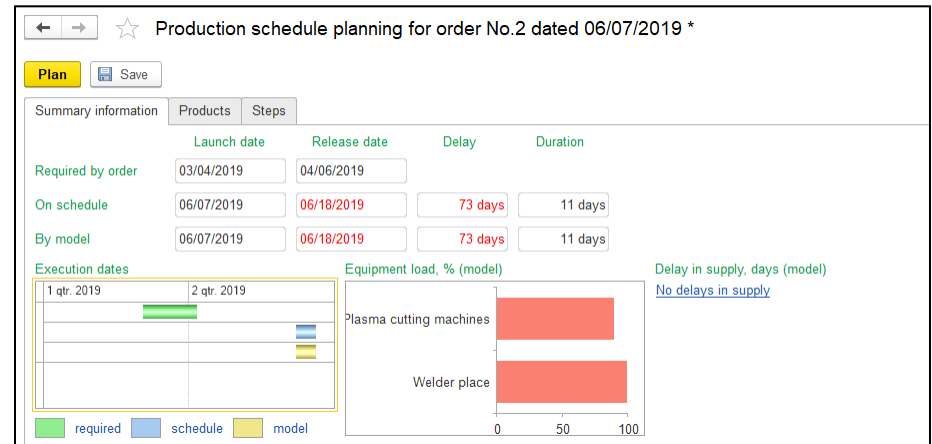
1C:ERP

Production management

- **Order priority management** (VIP production orders).
- Access estimation of equipment and material resources inside the interval.
- Enhanced control of providing production division with resources.
- **Keeping track of transportation time** and monitoring of commodity stocks and supplies.
- Production **forecasting**.
- Dispatching control of production on the intershop and intrashop levels.
- **Flexible replanning**.
- Improved recording of employees' efficiency.

Tour tasks:

- support of the work in production divisions by turns;
- allow to create production operations without route sheets;
- enhance the convenience of work with production operations.





1C:ERP

Production management

Handling of operating processes in departments that use step-by-step planning method on the MES-level allows to solve the following tasks:

- project integration of technologies of the industry 4.0 on the MES-level;
- scenery modeling when planning on the shop level;
- multicriteria optimization of production schedule;
- recording of peculiarities and limitations of production technology;
- getting of immediate information about production execution.





1C:ERP

Production management

Functions for the production managers and specialists:

- allows to minimize dependency of planning quality on the accuracy of standardized data;
- responsibility separation, 3 levels of production management: planning and consolidation of needs in products level, the enterprise's dispatcher and local (shop) level, management level;
- accuracy in keeping records: clarifying step-by-step structure of works and material expenditure for each launched lot;
- allows to minimize the needs in replanning;
- to control the production process stage by stage there are a dispatching mechanism and semaphore informing system;
- production manager can forecast in advance all the negative situation development through the production process comparing with planned time periods.





1C:ERP

Repair management

- Keeping records of repair objects.
- Classifying repair objects accordingly to the community factor of passport characteristics, kinds of repair, modes of operation.
- **Monitoring of condition status of repair objects**, as well as their belonging and location.
- Repair objects can be put in other repair objects or be their part.
- Repair production and planning of the inventory accordingly to the results of fault detection taking into account probabilities of various outcomes.
- In the exploitation process **the data about results and detected defects** in repair objects **appear** in the system.
- Registration of defects in the journal allows to carry out an analysis and organize execution of planned and eventual repair actions.





1C:ERP Repair management

Functions for production and repair services:

- Allows to form a schedule of repair and preventive activities which involves as registered defects, results, rules, as external circumstances (out-of-the-system orders).
- The subsystem is closely integrated with production and standardized reporting subsystems. Repair objects can be connected with production working centers. Besides, planned equipment repairs influence on the availability of such equipment for the production planning.





1C:ERP

Cost management and cost calculation

- **Allows to organize control over the material flows** and consumption of resources that provide manufacturing, managerial and commercial company's activities.
- Expense recording and cost calculation is performed by using the data of operational accounting.
- **Accounting for the actual costs by business areas** at the needed analytical view in volume and value terms.
- Operational quantitative resource accounting of work in progress.
- Accounting of the actual work in progress at the end of the reporting period at the needed analytics views.
- **Multiple methods to allocate the cost to products**, works, production costs, business areas, future periods.
- Actual costs calculation for the period.
- **The data about the structure of the output cost.**
- **The calculated costs may be detailed to the initial costs** regardless of the number of production process stages.



1C:ERP

Cost management and cost calculation

Functions for the financial department managers and specialists of cost calculation:

- The calculated costs may be detailed to the initial costs with further detailed analysis regardless of the number of production process stages;
- Calculation of planned cost with the opportunity to be detailed to the initial costs and with further detailed analysis of deviations in the view of production stages and semi-finished goods.
- Advance summarized estimating of the output cost during the current period;
- Multiple methods of cost allocation;
- Accounting of financial results by business areas.





1C:ERP

Finance management

Functionalities:

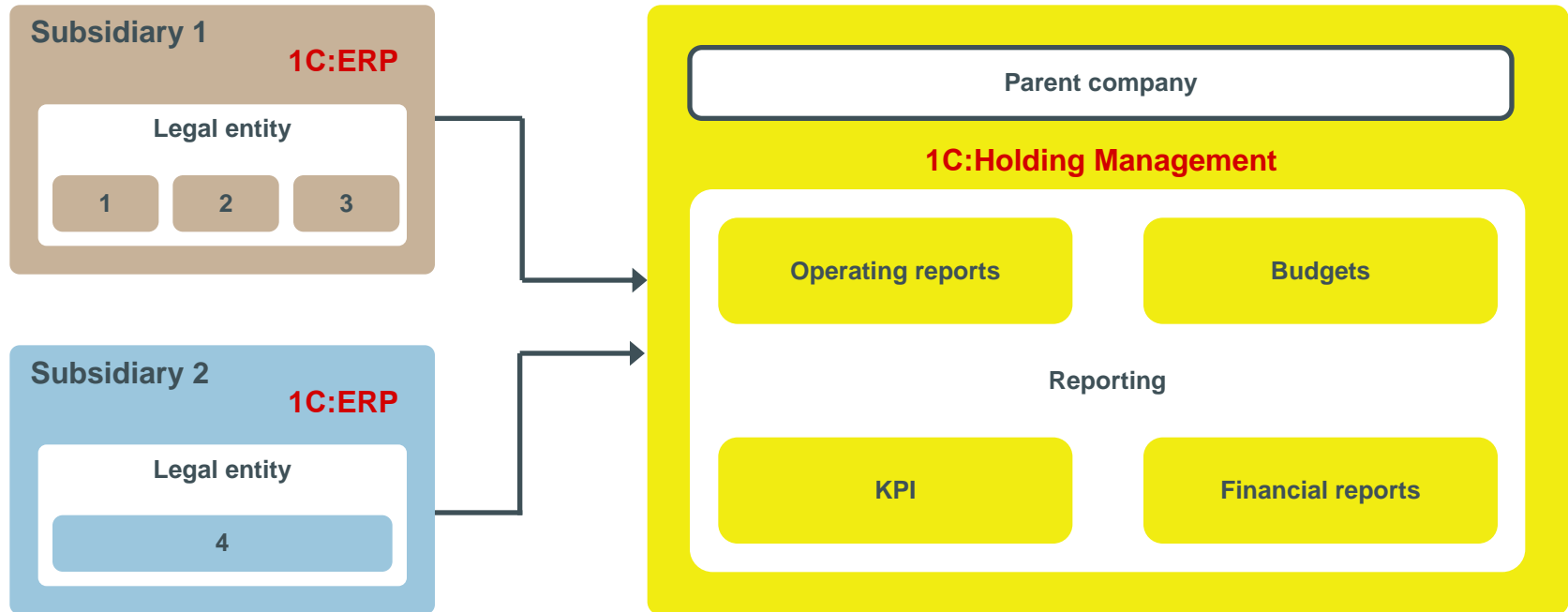
- Credits, deposits and loans;
- Acquiring (payment cards);
- Flexible instruments for keeping the payment calendar;
- Analytical reporting of the cash flows;
- Postponed displaying of accounting records;
- Connecting of accounting records to the documents without transformation;
- Creating of documents about typical operations;
- Data auditing;
- Registration of nonfinancial indices;
- Financial reports generator;
- Adjusted methodical model: accounts plan, accounting record templates, financial reports in compliance with IFRS;
- The documents of operating accounting fix all the business operations, the financial accounting keeps accounting records in compliance with the principles of RAS and IFRS, excluded double data entering.



- There is an opportunity to compound some clauses of IFRS reporting by transforming accounting records formed accordingly to the RAS reporting.



Finance management – aggregating the IFRS reporting, amplifying the functionalities by using **1C:Holding Management 8**





1C:ERP Budgeting

Functionalities:

- customizable kinds of budget and enlarged analytics;
- **scenery modeling**;
- budget process management;
- maintenance of various currencies;
- **table forms for entering and correcting**;
- **economic forecast**;
- achievement analysis of planned indicators;
- summary reporting composition on the basis of monitoring results;
- enlarged financial analysis.

Functions for the budgeting managers and specialists:

- efficient instruments for the budgeting process management;
- data quality control by means of explanation till the initial calculation data;
- budget correction management – the history saves any changes in the values of budget items;
- convenient calculation of planned indices in the budget editing form – it is possible to use the calculations by formula for each index simultaneously from several data sources;
- the versioning option allows to conduct analysis and version comparison.





1C:ERP Regulatory accounting

- Convenient functionality for the automation of bookkeeping and tax accounting involving preparation of obligatory (regulatory) reporting in the company.
- Supports bookkeeping & tax accounting of the company's performance with individual departments.
- Accounts structure and organization of analytical, currency and quantitative accounting comply with the legislation requirements of bookkeeping and data recording in the reports.
- Separate accounting for the execution of contracts.



Functions for the accountants:

- built in the system functionalities for the bookkeeping and tax accounting;
- applied methodology is a further stage of development of accounting solutions deployed in other products of the «1C:Enterprise» system that have already become an industrial standard;
- a unified document registry;
- the automation of the regulatory accounting is based on a high technological level.



1C:ERP

HR and payroll management

Functionalities:

- Mutual settlements with personnel in cash and non-cash forms, debt management;
- Analysis of charged payroll by using the internal analytical reports;
- Getting of unified accounting forms;
- Tax and deduction calculations;
- Composition of the regulatory payroll accounting – both summary and personalized;
- Electronic data exchange with tax authorities.

Functions for the HR & payroll managers and specialists:

- efficient motivation systems organization;
- HR recordkeeping and payroll calculation in compliance with the legislation;
- enhanced faithfulness and rapidness of payrolls;
- minimized payroll cost, entirely automated payroll complex;
- payroll document composition.





1C:ERP

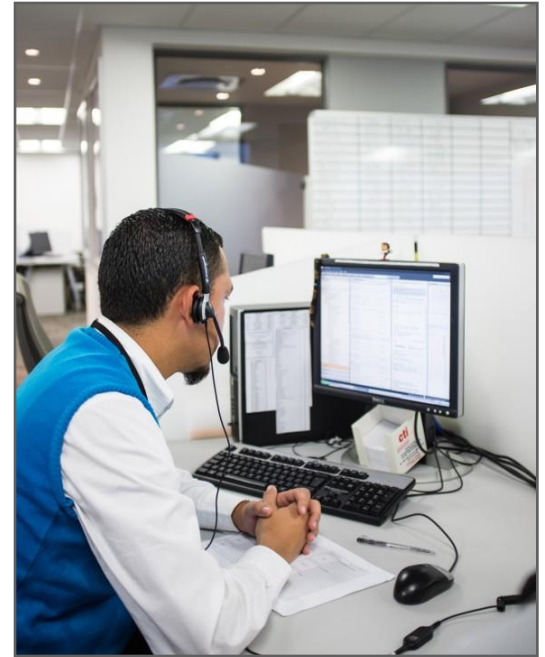
Customer relationship management

Functionalities:

- development of partner relationship strategy;
- customer relationship business-processes;
- customers' and partners' profiles;
- loyalty cards, customer loyalty analysis;
- claims management;
- transaction execution monitoring;
- BCG-analysis;
- enlarged KPI-analysis of managers.

Functions for the customer relationship managers and specialists:

- allows to react rapidly to customers' requests, to plan relations with them, to estimate results of different marketing and advertising campaigns for attracting clients;
- to monitor each appeal;
- to use effectively each contact;
- to build optimal relationship system by organizing the work with different customer categories;
- to monitor cooperation between partners – it is possible to enter the information about all known partner's business relations and his contact names.



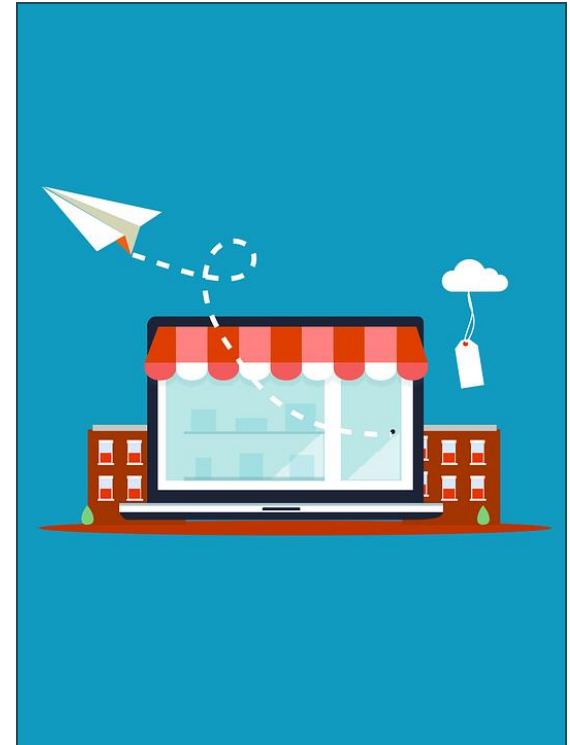


1C:ERP

Sales management

Functionalities:

- Efficiency management of sales and other transactions with clients;
- Sales funnel;
- Composition of price lists with information about stock available;
- Standardized sales processes, complex sales management;
- Enlarged order management, typical and individual sales rules, agreements;
- Client self-service;
- Commercial agencies management;
- Retail trade automation: integration with commercial equipment, product range management, price tag and bar-coded label printing, seasonal planning, loyalty card usage, etc.;
- Monitoring of sales process status;
- Transport usage planning;
- Probability estimate of sales forecast;
- Separate accounting of partners (managerial accounting) and counterpart (regulatory accounting);
- Automatic control over the debt limits;
- Inventory of mutual settlements.





1C:ERP Sales management

Functions for the sales managers and specialists:

- allows to fix the history of any negotiations with a customer in respect of sales terms and conditions;
- makes it possible to plan revenue gaining on the daily basis, to control the meeting by the client of payment deadlines, to detect expired accounts receivable;
- provides through automation of the sales process of goods in the manufacturing plant, in wholesale and retail trade;
- involves different instruments for planning and sales control, allows to solve the tasks connected with order management.





1C:ERP

Procurement management

Functionalities:

- Efficient procurement planning based on the sales and production plans and non-performed orders.
- Placing orders to suppliers and control over their execution.
- Registration and execution analysis of additional conditions of contracts with fixed nomenclature articles, volumes and delivery time.
- Support of various schemes of goods acceptance from suppliers including acceptance for its further sale and getting customer raw materials.
- Registering of unbilled deliveries by using warehouse warrants.
- Analysis of warehouse and production needs in products, finished goods and materials.
- Supply management and order control are performed with necessary detailization (till the order, till the purpose of manufactured product, till the business area).





1C:ERP

Procurement management

Functions for the procurement managers and specialists:

- through analysis and relations establishment between the orders from customers and ones to suppliers;
- consequence analysis in case the supplier does not execute the orders (what customer order will fail if there is underdelivery of goods or materials);
- procurement planning taking into account forecast level of inventories and reserved commodity stocks in the warehouses;
- selection of optimal suppliers considering their reliability, delivery experience, rapidness of order execution, offered delivery conditions, geographical and other criteria and automatic order placement to them;
- delivery and payment schedules composition.





1C:ERP

Warehousing and inventory management

Functionalities:

- Complicated hierarchical warehouse structure;
- **Cellular warehouse management;**
- Separate order recording – needs reservation;
- Simplified and enlarged stock maintenance;
- Mobile workplaces of warehouse employees;
- Multi-turn packaging accounting;
- Inventory accounting management;
- Management of goods movement between warehouses and plants;
- Statistical stock analysis, ABC/XYZ-analysis results keeping;
- **Forecast demand calculation;**
- Goods recording in the warehouses accordingly to their series and validity time period;
- Delivery management;
- Goods calendar.





1C:ERP

Warehousing and inventory management

Functions for the inventory and warehousing managers and specialists:

- addressed goods and materials storage allows to handle the location when the goods arrive or are to be shipped, their movements and box splitting;
- automatic selection of an optimal location storage when placing and assembling the goods;
- special work zones for the optimal access to the warehouse cells, the formation of the order of storage cells;
- different selection strategies for the optimization of location in cells;
- the mechanism of proactive recharge of the cells on the addressed warehouse allows to enhance the speed of selection when the goods are to be shipped from the warehouse;
- multistep process of goods inventory taking that includes formation of orders for the inventory taking, issuance of orders for recalculation of balances, separate reflection of surpluses and shortages;
- optimization of delivery of the products to the customers, as well as goods movement from one warehouse to another.

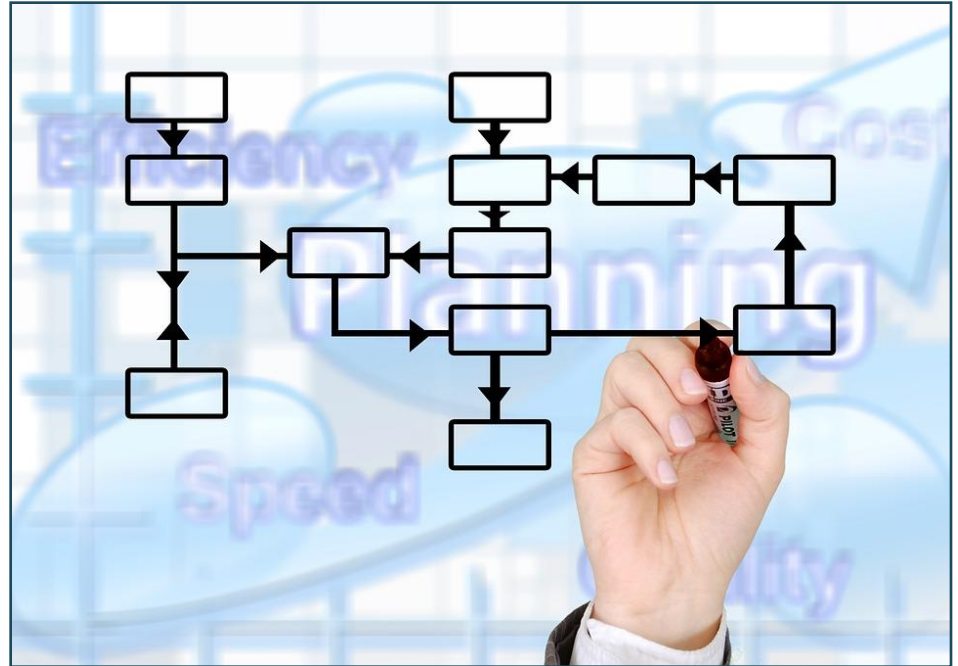




Integration 1C:ERP with 1C:Document Management

1C:Document Management provides the automation of a whole processing cycle of official and internal documents in the company and maintains both electronic and paper document forms:

- work with the documents of any type;
- control over the document versions, full-text search;
- an opportunity to use an electronic signature and encryption;
- process adjustment of user interaction;
- contract management;
- project documentation, communication between project participants;
- event planning, corporate e-mail and forum;
- work-time control and accounting.





1C:ERP – huge projects

Current and target infrastructure requirements do not impose limitations for using of 1C:ERP



23 000 employees
2 500 AWP
January 2017

- Maintenance, repair, modernization of locomotive engines
- **88th position** in the ranking «200 largest private companies in the RF» (Forbes), **9** repair factories and more than **80** service train yards
- **For the year 2018 it was planned to increase the number of workplaces and to launch the block of efficient production management**

Partner: AFM-Servers



2 500 employees
1 800 AWP
March 2014

- Supply of great variety of types of rolled metal products.
- Manufacturing facilities are able to process **1 million tons** of steel annually.
- Regulatory accounting, warehousing, planning, production management, repairs, sales.

Partner: EvrazTechnica



3 900 employees
1 300 AWP
November 2015

- The leader among the manufacturers of cabling and wiring products on the territory of the RF and CIS.
- **More than 200 brands** of products and **150 000 label sizes** were developed since the company's foundation.
- Planning, production management, sales, marketing, warehousing, finance management

Partner: Sibkabel



1 900 employees
1 200 AWP
September 2016

- One of the largest telecom service providers in Moscow
- The leader among the providers of wide-band cable networks, the largest provider of telecom service in Moscow and Moscow region
- Managerial accounting, procurements, warehousing, bookkeeping, tax accounting, integration with 1C:Document management

Partner: Absolute-Soft Corporate projects



1C:ERP – small projects

1C:ERP is suitable not only for huge corporations but also for small businesses in different fields



50 employees
5 AWP
March 2017

- «Yarus» – an expert in the field of building equipment leasing.
- Finance, managerial accounting, indices monitoring, budgeting, CRM, HRM, procurement and document management.

Partner: PromInfoConsult, Samara



45 employees
5 AWP
February 2016

- «Samarsky Podshipnik» – a young enterprise that manufactures and supplies pillow blocks of different modifications.
- Bookkeeping, tax accounting, regulatory accounting, procurement, sales and production management.

Partner: 1C-Rarus Samara, Samara



80 employees
3 AWP
December 2015

- «VerRus» – production of dry building mixes.
- Bookkeeping, tax accounting, regulatory accounting, payroll, HRM, procurement, sales and production management.

Partner: 1C:Perviy BIT, Moscow – the Central office



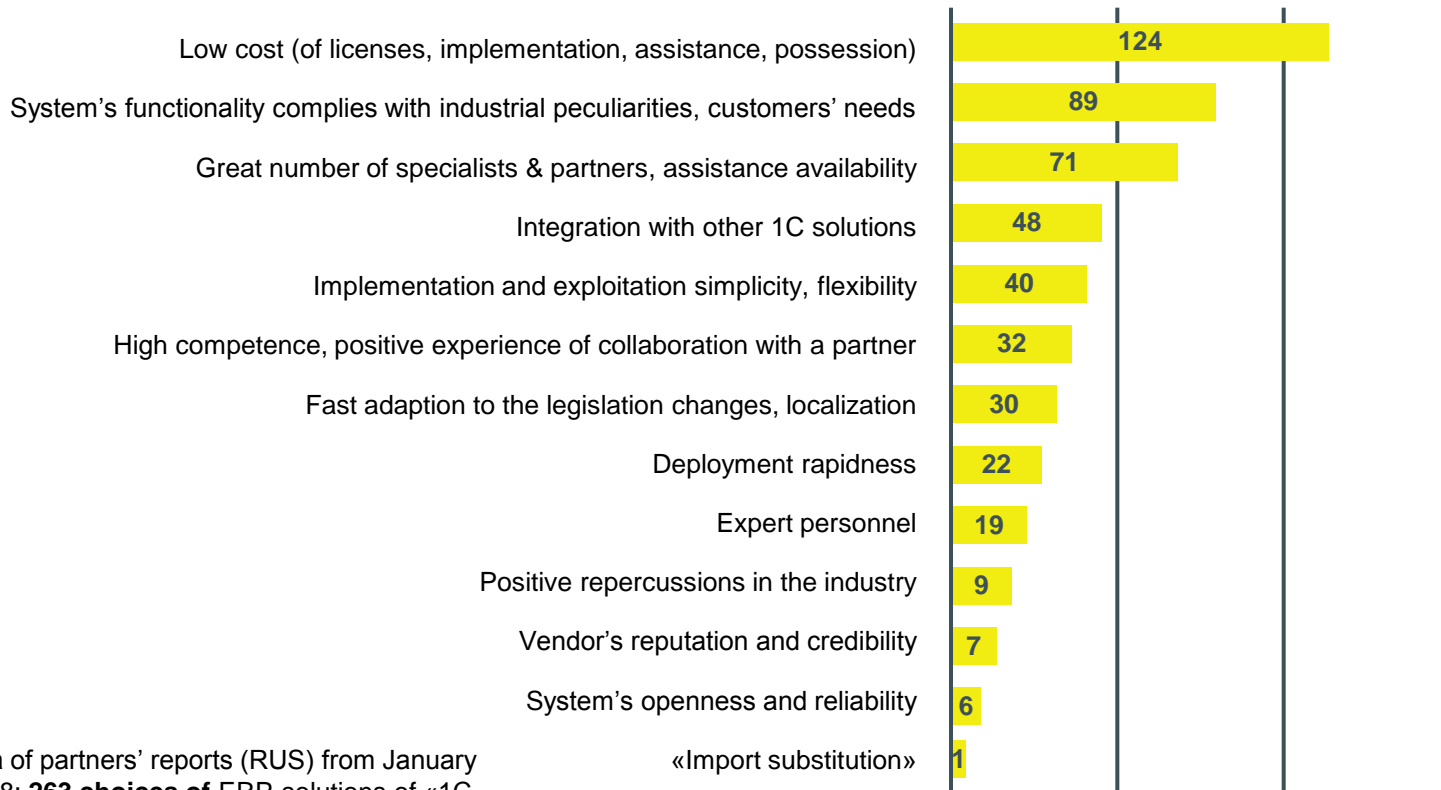
26 employees
5 AWP
April 2015

- “I-D-B RUS” – wholesale trade of milk products.
- Cash flows accounting, bookkeeping under RAS, sales, production, procurement, materials and CRM planning.

Partner: Smart ERP Projects



Reasons to choose **1C:ERP** instead of analogs



According to the data of partners' reports (RUS) from January 2015 to January 2018: **263 choices of ERP-solutions** of «1C Company» instead of analogs

Example





Marketing activities

- Home
- Bills of res... x Modules
- Quick menu
- Budgeting and planning
- CRM and marketing**
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

CRM and marketing reports

Settings and catalogs

Sales master data

- Customers
- Standard agreements with customers
- Customer segments
- Payment schedules
- Gift certificate kinds

Prices and discounts

- Prices (price list)**
- Discounts (markups)
- Accruals and deductions of bonus points

CRM

- Customer transactions**
- Channels of advertising impacts
- Bulk mails to customers
- Conduct surveys
- Questionnaires
- Customer claims

Marketing

- Competitors
- Competitor prices (price lists)

Assortment

- Assortment change

Marketing activities and projects

Marketing activities

- See also
- Product segments

Create

- Customer transaction
- Customer claim

Tools

- ABC/XYZ classification of customers
- ABC/XYZ classification of products
- Additional data processors



Marketing activities

Marketing activities

Create

Change selected

Search (Ctrl+F)

More actions

Description	Responsible per...	Planned start date	Start date	Planned end date	Co
Appliances World -2015 exhibition	Gus Oliver	4/15/2015		4/19/2015	
Celebrate anniversary!	Dan Olsen	4/5/2015	4/5/2015	4/20/2015	
Deal: Appliance sales	Dan Olsen	6/1/2015		6/30/2015	
Electro World exhibition	Mohan Bist	4/1/2015	4/1/2015	4/11/2015	
New style of woodwork advertising	Leonard Cooper	1/1/2015	1/1/2015	4/30/2015	

Appliances World -2019 exhibition (Marketing activity) *

Main Interactions Project plan My notes Tasks

Save and close Save Generate Files More actions

Main Partners and contact persons (4)

Description: Appliances World -2019 exhibition Code: 00-00000003

Planned start date: 10/01/2019 Start date: / / Completed

Planned end date: 10/25/2019 End date: / /

Responsible person: Dan Olsen

Segments:

Customers: VIP customers Products: Appliances

Appliances World -2019 exhibition (Marketing activity)

Main Interactions Project plan My notes Tasks

Interactions

Status: All Responsible person:

Create Meeting Scheduled interaction SMS message Phone call Email



Presale

- Bills of res...
- Modules
- Quick menu**
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Mail, tasks

My tasks

Interactions

Jobs

All notes

My reminders

User reminders

Event calendar

Files

Budgeting and planning

My budget tasks

CRM and marketing

Prices (price list)

Sales

Sales wizard

Sales orders

Purchases

Purchase orders

Production

Production orders

Cash flow

Payment requests

Master data

★ Products

Partners

Reports

Main

Budgeting and planning

CRM and marketing

Sales

Purchases

Warehouse and delivery

Production

Cash flow

Financial result and controlling

International financial accounting

All reports

Tools

Additional data processors

Change password

← → ☆ **Interactions** 🔗 ×

Find: in mail or attachments (Ctrl+Shift+F) × Responsible person: [] ×

< By subjects ▾ + Create ▾ ✓ [] [] [] Usage instances More actions ▾

- Meeting
- Scheduled interaction
- Phone call**
- SMS message
- Email Ctrl+N

Participants	Date
Subject	

⌂ ⬆ ⬇ ⬇ ⬇



Presale

Meeting (create) *

Main Interactions My notes Tasks

Save and close [Print] [List] Generate [Add] [Remove] [Edit] Files More actions

Start: 10/21/2019 11:00
End: 10/21/2019 11:30
Place:
Subject: presentation

Person responsible: Home page
Dan Olsen
 Reviewed

My tasks
Review after: [Open] [Refresh] [Group by] [For execution] [Download] [Forward...]
10/29/2019 11:00:00 AM
In 15 min.
In 30 min.
In an hour
In 3 hours
Tomorrow

Interactions
Find: [in mail or attachments (Ctrl+Shift+F)] Responsible person: [x] [x] [edit]
Created: 10/21/2019 12:00:00
Author: Dan Olsen
[<] [By subjects] [Create] [Check] [Print] [Add] [Remove] [Usage instances] More actions

	Last interaction	Participants	Date
presentation out of 10/21/2019 (Meeting)			
1	10/21/2019 5:37:49 PM	Aleksey Ivanov presentation	17:37

To-do list
Sales

- Account sales from consignees
[To register \(2\)](#)
- Customer transactions
[Total transactions in progress \(2\)](#)
- Individual agreements with customers
[Overdue agreements \(8\)](#)
- Standard agreements with customers
[Overdue agreements \(1\)](#)
- Contracts with customers
[Overdue contracts \(2\)](#)
- Documents of selling goods and services
[References for registration in progress \(5\)](#)
- Requests for goods return from customers
[Total requests in process \(2\)](#)
- Letters of authority for receiving cash
[Bases for issuing \(receiving cash\) \(34\)](#)
- Sales orders
[Order payment is overdue \(1\)](#)
[Overdue order execution \(5\)](#)
[As of today \(9\)](#)
[Number of orders in progress \(14\)](#)
- Purchases
- Warehouse and delivery
- Production
- Cash flow

Customize [Refresh]



Presale



☆ presentation out of 10/21/2019 (Meeting)



Main [Interactions](#) [My notes](#) [Tasks](#)

Save and close



Generate



Files

More actions

Start: 10/21/2019

End: 10/21/2019

Place:

Subject: presentation

- Customer claim
- Customer transaction
- Individual
- Job**

Subject:

presentation out of 10/21/2019 (Meeting)

Person responsible:

Dan Olsen

Reviewed

Review after:

10/29/2019 11:00:00 AM

Importance:

High

Not all contacts are selected

Created: 10/21/2019 5:37:49 PM

Author: [Dan Olsen](#)

Details **Members (1)**

our presentation

Job (create) *

Main: [Tasks](#)

[Start and close](#) [Save](#) [Start](#) [@](#) [📁](#) [📎](#) [Files](#)

Main task: not specified

Job: Prepare a product presentation Importance: Normal

Assignee: Dan Olsen Deadline: // : : AM

Subject: [presentation_out_of_10/21/2019_\(Meeting\)](#)

2019		October						
Jan	Jul	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Feb	Aug	29	30	1	2	3	4	5
Mar	Sep	6	7	8	9	10	11	12
Apr	Oct	13	14	15	16	17	18	19
May	Nov	20	21	22	23	24	25	26
Jun	Dec	27	28	29	30	31	1	2
	Today	3	4	5	6	7	8	9

Check execution Dan Olsen Deadline: // : : AM

Author: Dan Olsen Started: 10/22/2019 11:20:15 AM



Presale

presentation out of 10/21/2019 (Meeting)



Main Interactions My notes Tasks

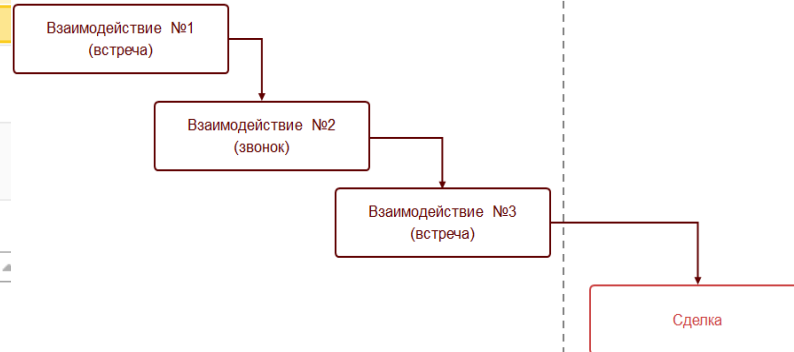
Interactions

Status: All Responsible person:

Create [checkmark] [document] [person] [back]

More actions

Participants	Date
Subject	
Aleksey Ivanov	11:32
we sent all	
Aleksey Ivanov	11:31
another presentation	
Aleksey Ivanov	10/21/2019
presentation	



Клиент не определился, хочет ли он покупать у нас продукт

Клиент определен



Customer transactions

- Home
- Bills of res... x
- Modules
- Quick menu
- Budgeting and planning
- CRM and marketing**
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

- CRM and marketing reports
 - Settings and catalogs
- Sales master data
 - Customers
 - Standard agreements with customers
 - Customer segments
 - Payment schedules
 - Gift certificate kinds
- Prices and discounts
 - Prices (price list)
 - Discounts (markups)
 - Accruals and deductions of bonus points

CRM

Customer transactions

- Channels of advertising impacts
- Bulk mails to customers
- Conduct surveys
- Questionnaires
- Customer claims

Create

- Customer transaction
- Customer claim

Marketing

- Competitors
- Competitor prices (price list)

Assortment

Marketing activities and pr

- Marketing activities

See also
Product segments

Customer transactions

Responsible person: All | Status: All | Grouping: No grouping

Create Reports Generate Search (Ctrl+F) More actions

Description	Customer	Potential	Start date
Air conditioner purchase	Video Market	707.76	04/07/15
Fan sale	Assol	884.70	03/03/15
Selling goods to chain stores of Sigma sh...	Sigma shopping center	5,000.00	03/03/15
Selling goods to Household Goods chain s...	Household Goods store	10,000.00	03/03/15
TV sales	Proton	884.70	03/03/15
Vacuum cleaner sale	Altair	884.70	03/03/15



Customer transactions

← → ☆ presentation out of 10/21/2019 (Meeting)

Main [Interactions](#) [My notes](#) [Tasks](#)

Save and close



Generate



[Files](#)

Start: 10/21/2019

End: 10/21/2019

Place:

Subject: presentation

- Customer claim
- Customer transaction**
- Individual
- Job

Details [Members \(1\)](#) [Comment](#)

our presentation



Customer transactions

← → ☆ sale of components (Customer transaction) [🔗](#) ×

[Main](#) [Files](#) [Interactions](#) [Project plan](#) [Transaction documents](#) [Transaction participants](#) [My notes](#) [Tasks](#)

Save and close Save Generate Reports Files More actions

Customer: Agreement:

General information **Participants** Primary demand (1)

Description: Code:

Responsible person: Start:

Potential: USD Probability:

Primary interest
Channel:
Source:

State
Status: Closed Reason for losing:

Transaction kind: [Instructions](#)

Stage: [Condition approval](#) [Map of busine](#)

Separate accounting of goods by transaction

Marketing activities

Select Create Generate Search (Ctrl+F) × More actions

Description	Code
Appliances World -2015 exhibition	000000001
Appliances World -2019 exhibition	00-00000003
Celebrate anniversary!	CU-00000001
Deal: Appliance sales	00-00000002
Electro World exhibition	CU-00000003
New style of woodwork advertising	00-00000001



Customer transactions



Customer transaction (create) *

[Main](#) [Files](#) [Interactions](#) [Project plan](#) [Transaction documents](#) [Transaction participants](#) [My notes](#) [Tasks](#)

Save and close

Save



Generate



Reports



Files

Customer: Agreement:

General information

Participants

Description: Code:

Responsible person: Start: 10/22/2019

Potential: USD Probability:

Primary interest

Channel:

Source:

State

Status: Closed

Reason for losing:

Transaction kind:

[Instructions](#)

Separate accounting of goods by transaction

Transaction kinds

Select

Create



Search (Ctrl+F)



More actions

Description	Transaction type
Arbitrary sale	Transactions with ...
Long-term projects	Other non-process ...
Separate transaction accounting	Other non-process ...
Standard sale	Standard sale





Business process

← → ☆ sale of components (Customer transaction) 🔗 ×

Main Files Interactions Project plan Transaction documents Transaction participants My notes Tasks

Save and close Save Generate Reports Files M

Customer: Agreement:

General information Participants Primary demand (1)

Description: sale of components Code: 00-0000007

Responsible person: Dan Olsen Start: 10/22/2019

Potential: 0.00 USD Probability: 0

Primary interest

Channel:

Source:

State

Status: In progress Closed Reason for losing:

Transaction kind: Standard sale [Instructions](#)

Stage: [Initial contact](#) [Map of business process route](#)

Separate accounting of goods by transaction

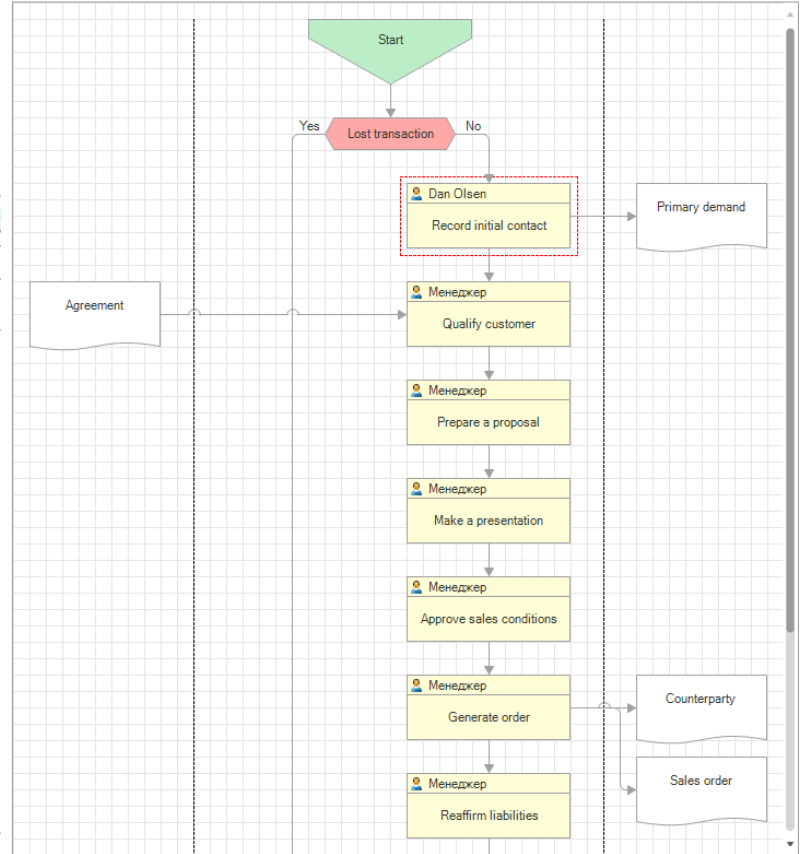
← → ☆ Map of business process route 🔗 ⋮ ×

Business process: Standard sale 00-00000002 dated 10/22/2019 12:31:10 PM

Author: Dan Olsen

Date: 10/22/2019 12:31:10 PM Started

Show route point tasks More actions





Business process

← → ☆ Standard sale (Transaction kind)

Save and close Save Files

Description: Standard sale

Transaction type: Standard sale

Usage is allowed Separate accounting of goods by transaction

Record primary demand

Details Process steps

Add More actions

1	Initial contact
2	Customer qualification
3	Proposal creation
4	Presentation
5	Condition approval
6	Preparation for fulfillment of obligations
7	Fulfillment of obligations

Responsible person: Gus Oliver

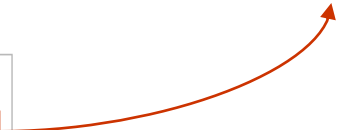
Save and close Save Forward...

Author: Dan Olsen

Execution DueDate: 10/24/2019 12:31:10 PM Importance: Normal Start date: / / AM

Content Subject: sale of components

- plan and establish initial contact (required);
- find out product categories and products that may be of interest to the customer;
- find out the details of contact persons who are potentially interested in buying the offered products.





Reports

Prices and discounts

[Price list](#)

Price list generation by the selected prices, only available goods if required.

[Remaining bonus points](#)

How many bonus points are left to accrue to the customer? For which bonus programs there are remaining accrued points?

Transactions

[Gross profit by transactions by companies](#)

Which transaction kinds and transactions bring the most sales to customers by companies?

[Primary demand](#)

What are the reasons for unfulfilled demand by transactions and managers? For which transactions the demand is fulfilled?

[Primary interest](#)

Comparison of primary interest sources according to quantity of registered customers and concluded transactions.

[Probabilistic forecast of winning the transaction steps](#)

What is the probability that transactions will win on each step of the sales process?

[Reason for losing transactions](#)

What are the reasons for the transaction loss? Which managers? With which customers?

[Sales by transactions for enterprise as a whole](#)

Which transaction kinds and transactions bring the most sales to customers by enterprise?

[Sales pipeline](#)

What is the efficiency of each sale stage?

[Transaction efficiency](#)

How many transactions are won, lost or in progress? For what potential sales amount?

- Home
- Bills of res... x
- Modules
- Quick menu
- Budgeting and planning
- CRM and marketing**
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

CRM and marketing reports

Settings and catalogs

Sales master data

- Customers
- Standard agreements with customers
- Customer segments
- Payment schedules
- Gift certificate kinds

Prices and discounts

- Prices (price list)**
- Discounts (markups)
- Accruals and deductions of bonus points

CRM

Customer transactions

- Channels of advertising impacts
- Bulk mails to customers
- Conduct surveys
- Questionnaires
- Customer claims

Marketing

- Competitors
- Competitor prices (price lists)

Assortment

- Assortment change

Marketing activities and projects

- Marketing activities

See also

- Product segments

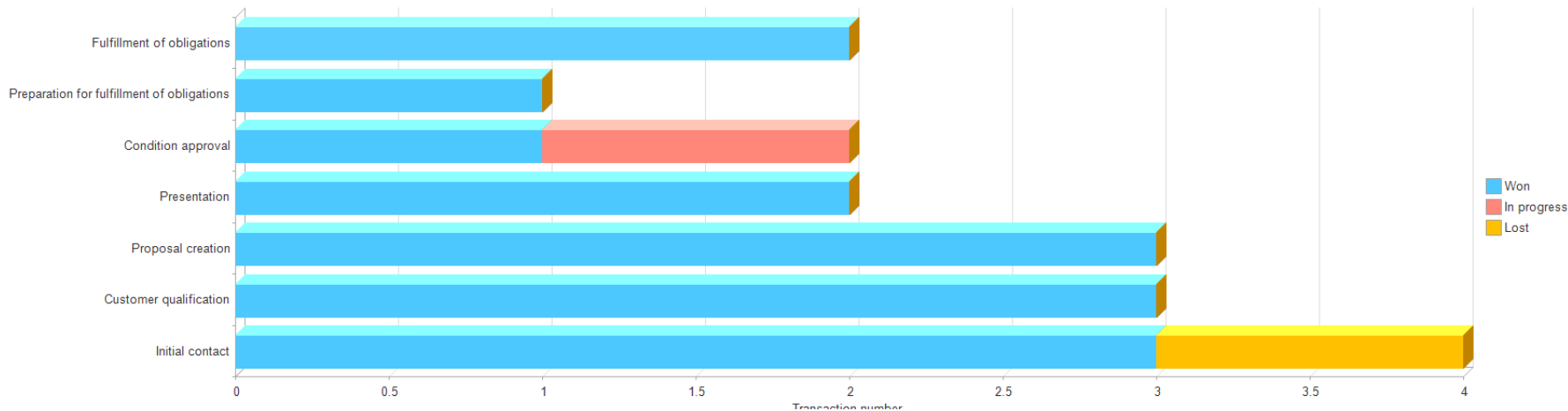


Reports

Sales pipeline

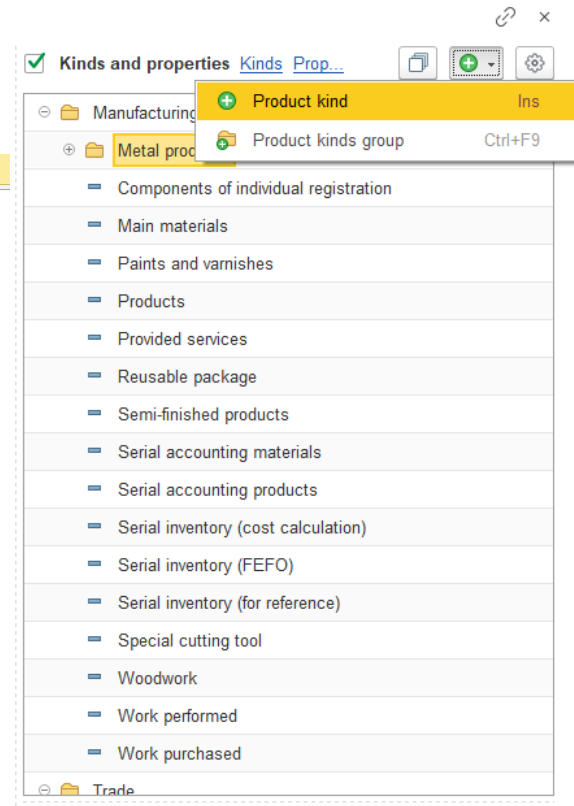
Process step	In progress		Won		Lost		Duration, days
	Number of transaction steps in progress	Potential in operation	Number of won transaction steps	Won potential	Number of lost transaction steps	Lost potential	
Initial contact			3	1,769.4	1	707.76	8.50
Customer qualification			3	1,769.4			
Proposal creation			3	1,769.4			
Presentation			2	884.7			
Condition approval		1	1	884.7			
Preparation for fulfillment of obligations			1	884.7			
Fulfillment of obligations			2	1,769.4			

Количество сделок





Master data



Demonstration base / 1C:ERP WE (1C:Enterprise)

Home Bills of res... x Modules

Quick menu

- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings**

Initial filling

- Initial filling
- Register adjustment

Base classifiers

- Currencies

Master data

- Products**
- Product classifiers
- Partners
- Companies
- Company structure
- Warehouses and stores
- Bank accounts
- Enterprise cash accounts
- Cash registers
- Projects
- Work schedules
- Authorized signatories
- Individuals

Settings

- Servicing
- General settings
- Users and rights settings
- Organizer

Master data and sections

- Enterprise
- Products
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production
- Cash flow and mutual settlements
- Financial result and controlling
- VAT accounting, import and export
- Capital assets
- International financial accounting

Integration

- Applied solution design system
- Data synchronization

See also

- Currencies
- Banks
- World countries
- Business calendars

Reports

- Additional reports

Tools

- Additional data processors
- Personal settings



Master data

☆ Modules (Product kind)

Save and close Save Generate Navigate Files More actions Show all Collapse all

▼ Main

Product type: Product ?

Group of product kinds: Metal products Access group: Other

Description: Modules

Details:

When printing a cargo name in the waybill, use:

name from application settings: <none>

individual name:

Product categories: Configured for this product kind List

Characteristics: ?

Series: ?

For this type of products you can choose **only** those series accounting policies, which include balance accounting by series. At the warehouse is advanced for shipment or receiving, then the policy shall imply cost accounting by series.

Additional attributes

- > Name templates
- > Quick selection in lists
- > Visibility, control filling and uniqueness
- > Values used to create
- > Additional information

▼ Additional attributes

Using additional attributes, describe object properties (for example, color, size, brand, etc.)

Use one of the features:

- attributes common to all products;
- attributes common to several product kinds;
- attributes with the common value list;
- attributes specific only to one product kind.

Set an add. attribute order - attributes will follow in the object form in this order.

+ Add - X ↑ ↓

Product attributes
Min. supply
Insulation area
Area
WC



Master data

☆ Modules (Product kind)

Save and close Save Generate Navigate Files

Main

Product type: Product

Group of product kinds: Metal products

Description: Modules

Details:

When printing a cargo name in the waybill, use:

name from application settings: <none>

individual name:

Product categories: Configured for this product

Characteristics: ?

Series: ?

For this type of products you can choose **only** the attributes by series.

Additional attributes

Using additional attributes, describe object properties

Use one of the features:

- attributes common to all products;
- attributes common to several product kinds;
- attributes with the common value list;
- attributes specific only to one product kind.

Set an add. attribute order: - attributes will follow in this order

Product attributes

Min. supply

Additional attribute (create) *

Save and close Save More actions

Description: Insulation area

Value type: **Number** ... ? Default format

Visible: [always](#)

Available: [always](#)

Required: [always](#)

Tooltip:

Comment:

> For developers

Show all Collapse all More actions

Edit data type

Composite data type

- Boolean
- Date
- Number**
- String
- Additional value
- Additional value (hierarchy)
- Cash flow item
- Company
- Contract between companies
- Contract with counterparty
- Counterparty
- Currency
- Customer segment
- Department
- Expense item

Length: 17 Precision: 5 Nonnegative

OK Cancel



Master data

- Home page
- Products
- Quick menu
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production**
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Manufacturing reports
 Settings and catalogs
 Order fulfillment states

Master data
Bills of resources

Work centers
 Availability of work center kinds
 Material substitution permissions
 Operations sheets
 Costing items
 Set up inventory level control
 Production expense standards
 Standard costings

Intershop management

Order queue management
Stage dispatching
 Production orders

Shop management

Stage execution
 Execution of operations
 Material orders for production

Intrashop accounting

Production documents (all)
 Invoices for registration
 Register production without orders
 Allocation of materials and works
 Expense allocation to product cost
 Enter indicators for cost allocation

Labor costs

Employee output
 Kinds of employee activities
 Teams

Repairs

Facilities
 Repair activities
 Repair orders
 Defect log
 Repair activity planning
 Running time of facilities

See also

Reasons for production cancellation
 Expense allocation rules

Create

Production order

Tools

Additional data processors

← → ☆ **Bills of resources** ↗ ×

Status: Any | Products: <without filter> | Used as: <without filter> | Work center kind: <without filter> | Used in orders: <without filter>

+ Create + Create group + Set status + Product BOR + BOM tree + Compare bills of resources + More actions

	Code	Type	Status	Validity period		Main product
				from	to	
Production, assembly	Ins					
Repair						
Disassembly, disposal	00-000005					
Door frame for greenhouse GH-1 3x6	00-000086	Production, assembly	Valid	3/1/2017		Door frame for greenh...
Greenhouse GH-1 3x6	00-000085	Production, assembly	Valid	3/1/2017		Greenhouse GH-1 3x6
Landing 3 m for 1 pcs (multi-step) MS	00-000070	Production, assembly	Valid	1/1/2015		Landing 3m colored
Landing 3 m for 1 pcs (multi-step) PR	00-000008	Production, assembly	Valid	3/1/2015		Landing 3m colored
Landing 3 m for 1 pcs (single-step) MS	00-000071	Production, assembly	Valid	1/1/2015		Landing 3m
Landing 3 m for 1 pcs (single-step) PR	00-000007	Production, assembly	Valid	1/1/2015		Landing 3m
Landing 3m (production by toller)	00-000091	Production, assembly	Closed			Landing 3m colored
Landing PLO-3M	00-000081	Production, assembly	Valid	1/1/2017		Landing 3m colored
Spiral Staircase II	00-000083	Production, assembly	Valid	3/1/2017		Spiral Staircase II
Spiral staircase II (PF in process)	00-000084	Production, assembly	Valid	3/1/2017		Spiral Staircase II
Spiral Staircase II frame	00-000082	Production, assembly	Valid	3/1/2017		Frame of Spiral Stairc...



Master data

← → ☆ Bills of resources



Status: Products: Used as: Work center kind: Used in orders:

	Code	Type	Status	Validity period		Main product
				from	to	
Repair						
Disassembly, disposal	00-000005					
Door frame for greenhouse GH-1 3x6	00-000086	Production, assembly	Valid	3/1/2017		Door frame for greenh...

Greenhouse GH-1 3x6	00-000085					
Landing 3 m for 1 pcs (multi-step) MS	00-000070					
Landing 3 m for 1 pcs (multi-step) PR	00-000008					
Landing 3 m for 1 pcs (single-step) MS	00-000071					
Landing 3 m for 1 pcs (single-step) PR	00-000007					
Landing 3m (production by toller)	00-000091					
Landing PLO-3M	00-000081					
Spiral Staircase II	00-000083					
Spiral staircase II (PF in process)	00-000084					
Spiral Staircase II frame	00-000082					

Bill of resources (Production, assembly) (create) *

Group: Code: Status:

Description: Valid from: to:

product kind characteristic

Product: Quantity: pcs. % defective goods:

Dispatcher department



Master data

← → Bill of resources (Production, assembly) (create) * ×

Main [Standard costings](#) [BOM tree](#) [Material substitution permissions](#) [Usage in orders](#) [My notes](#) [Tasks](#)

Save and close Save Compare bills of resources Usage instances Product BOR

Group: Metalwork Code: Status: Under development Set status

Description: Modules 11-5 Valid from: 10/23/2019 to: / /

Main Side and intermediate product Materials and works (2) Labor costs Manufacturing process More

Add Select Auto selection Calculation using formula Enter substitution permission

#	Products	Characteristic	Quantity	UOM	Method of receiving material
1	1000x1000 Styrofoam	<characteristics ...		m2	Supply
2	2000x1000 foam rubber	<characteristics ...		m2	Supply

More actions

Edit formula

Save and close Check formula More actions

Available attributes

- Main product
 - Quantity
 - Insulation area
 - Area
- Finished products
 - Line[1].Quantity
 - Line[1].Insulation area
 - Line[1].Area

Operators and functions

- Separators
- Operators
 - +
 -
 - *
 - /
- Logical operators and constants
- Numerical functions
 - Maximum
 - Minimum
 - Rounding
 - Integer part



Master data

← → ☆ Modules 11-5 (Production, assembly) (Bill of resources) 🔗 ×

Main **Standard costings** [BOM tree](#) [Material substitution permissions](#) [Usage in orders](#) [My notes](#) [Tasks](#)

Save and close Save

Group: Code: Status:

Description: Valid from: to:

Main

#	Products	Characteristic	Quantity	UOM	Method of receiving material	Costing item
1	1000x1000 Styrofoam	<characteristics are not u...	<using formula>	m2	Supply	Main materials
2	2000x1000 foam rubber	<characteristics are not u...	<using formula>	m2	Supply	Main materials

← → ☆ Modules 11-5 (Production, assembly) (Bill of resources) 🔗 ×

Main **Standard costings** [BOM tree](#) [Material substitution permissions](#) [Usage in orders](#) [My notes](#) [Tasks](#)

Standard costings

Company: Dispatcher department: State:

Number	Date	Company	Dispatcher department	State	Costing object
<input type="button" value="✖"/> 000000005	10/23/2019 1...	Andromeda Plus	Assembly and welding...	Not calculated	Bill of resources



Master data

Standard costing 00000006 dated 10/23/2019 12:55:18 PM

Post and close Reports

Costing is calculated.

Calculation can be incorrect ?

- Calculation protocol
- Target product cost**
- Document register records Ctrl+Shift+L
- Usage instances

#	Products	Characteristic	Quantity	UOM	Bill of resources
1	Modules 11-5	<characteristics are not used>	1.000	pcs.	Modules 11-5

Target product cost (Additional filter is set)

Cost data:

Run report Find... 0 Σ

Target product cost							
Filter: Calculation Equal to "Standard costing 000000007 dated 10/23/2019 1:08:07 PM"							
Products, Modules 11-5, , , pcs.							
Characteristic, Assignment, UOM							
Products/semi-finished product, Characteristic, UOM	Quantity	Price	Стоимость	Including			Off-balance
				Material	Labor costs	Itemized constants	
Total			18,312.50	7,112.50	11,200.00		
Modules 11-5, , pcs.	1.000		18,312.50	7,112.50	11,200.00		
1000x1000 Styrofoam, , m2	1.500	75.00	112.50	112.50			
2000x1000 foam rubber, , m2	200.000	35.00	7,000.00	7,000.00			
Carpenter works, grade 3, , h	10.000	200.00	2,000.00		2,000.00		
Electrotechnical works, grade 4, , h	3.000	400.00	1,200.00		1,200.00		
Welding, grade 3, , h	20.000	400.00	8,000.00		8,000.00		



Sales order

← → ☆ sale of components (Customer transaction) 🔗 ×

Main [Files](#) [Interactions](#) [Project plan](#) [Transaction documents](#) [Transaction participants](#) [My notes](#) [Tasks](#)

Save and close Save **Generate** Reports Files More actions

Customer: ...

General information **Participants** **Files**

Description: ...

Responsible person: ...

Potential:

Primary interest

Channel: ...

Source: ...

State

Status: Closed Reason for losing: ...

Transaction kind: ... [Instructions](#)

Stage: [Condition approval](#) [Map of business process route](#)

Separate accounting of goods by transaction

Generate dropdown menu:

- Acceptance note
- Customer claim
- Job
- Purchase order
- Request for goods return from customer
- Sales of goods and services
- Sales order**

Save and close Save **Forward** More actions

DueDate: 10/23/2019 1:25:58 PM Importance: Start date:

Content

Subject: [sale of components](#) **Create order**

Job result

Assignee: [Dan Olsen](#) Completed: ... **Completed**



Sales order

☆ Sales order MS00-000001 dated 11/23/2018 6:27:17 PM



Main Approval My notes Tasks

Post and close



Reports Files

More actions

Status: For completion Priority: Normal Close

Main Goods (3) Delivery More

Add Add Down Print Refresh Fill in

#	Products	Characteristic	Actions
1	Landing 3m colored	<characteristics a...	Ship on peg.
2	Landing 3m colored	<characteristics a...	Ship on peg.
3	Painting of metal ...	<characteristics a...	Ship on peg.

- Execution state
- Card of settlements with customers
- Customer debts
- Sales by order
- Sales profitability assessment
- Applied discounts
- Variations from sales conditions
- Document register records
- Linked documents**
- Usage instances

Linked documents

Update Display for the current one

Required shipment date: / / Ship in one day 11/30/2018

Discount: 0.00 VAT: 7,016.94 Ord

- Household Goods store, MS00-1, 11/23/2018 (Sales order, Metal structures) (Assignment)
- Sales order MS00-000001 dated 11/23/2018 6:27:17 PM to the amount of 46,000 EUR**
- Production order MS00-000001 dated 11/23/2018 6:54:51 PM
- Production stage MS00-1.2.1 dated 11/23/2018 7:02:58 PM
- Tolling order MS00-000001 dated 11/26/2018 6:59:11 PM**
- Purchase order MS00-000001 dated 11/27/2018 12:00:00 PM to the amount of 24,166.4 EUR
- Purchase of goods and services MS00-000001 dated 11/27/2018 4:00:00 PM to the amount of 24,166.4 EUR
- Material transfer to toller MS00-000001 dated 11/28/2018 12:00:00 PM to the amount of 23,300 EUR
- Receipt from toller MS00-000001 dated 11/29/2018 1:41:38 PM
- Toller report MS00-000001 dated 11/29/2018 3:07:05 PM
- Sales of goods and services MS00-000001 dated 11/29/2018 3:16:16 PM to the amount of 40,000 EUR
- Acceptance note MS00-000001 dated 11/29/2018 3:16:42 PM to the amount of 6,000 EUR



Production order

← → ☆ Sales order SC00-000001 dated 10/23/2019 4:24:44 PM



Main Approval My notes Tasks

Post and close



Files

More actions

Status: For completion

Acceptance note

- Acquiring transaction
- Assembly (disassembly) order
- Cash receipt statement
- Customer claim
- Goods assignment adjustment
- Inpayment
- Instruction for shipping agent
- Job
- Letter of authority
- Material orders for production
- Material substitution permission
- Proforma invoices
- Purchase order
- Purchase orders
- Sales of goods and services
- Sales order approval
- Transfer order
- Transfer released products to warehouse

Main Goods (2) Delivery

Add

Products

1 Modules 11-5

2 Greenhouse G

Prices and discounts

More actions

Content

Quantity

UOM

not spe... <-for works registe

not spe... <-for works registe



Production order (production, assembly) (create) *



Main My notes Tasks

Post and close



Production order



Order structure



Reports



More actions



Status: Being generated

Priority: Normal

Main Products (2) More

Add



Fill in

More actions

#	Product ID	Products	Characteristic	Assignment	Quantity	UOM	Bill of materials	Recipient
1		Modules 11-5	<characteri...		10.000	pcs.	Modules 11-5	Commercial departme
2		Greenhouse GH-1 ...	<characteri...		8.000	pcs.	Greenhouse GH-1 3x6	Commercial departme

Required shipment date: // Ship in one day 10/23/2019

Discount: 0.00 VAT: 17,694.92 Ordered V.

Start not earlier than: 10/23/2019

Required release date: //

Release placement: To start



Manufacturing

Production order (production, assembly) SC00-000001 dated 10/23/2019 5:31:39 PM

Main My notes Tasks

Post and close Production order Order structure Reports More actions ?

Status: Being generated Priority: Normal

Main Being generated
 Add For production
 Closed

#	Product	Characteristics	Assignments
1	Modules 11-5	<characteri...	
2	Greenhouse GH-1 ...	<characteri...	

Start not earlier than: 10/23/2019 Required release date:

Structure of production order No. 1 dated 10/23/2019

Stage generation is required Generate

Products: <without filter> Stage: <without filter>

Hide completed Show stages Gantt chart Stage details More actions

Order, products, stage	Sequence	Department	UOM	Quantity			Date by schedule	Execution d
				Plan	Actual	Shortage		
Order No. 1, 10/23/20...								
Modules 11-5			pcs.	10.000		10.000		
Greenhouse GH-1 3x6			pcs.	8.000		8.000		

- Designations
- Bold** is for products
- Light gray is for fully manufactured positions
- Overdue positions are shown in **red**
- stage
- manufactured (repaired) product
- product being disassembled



Manufacturing

← → ☆ Structure of production order No. 1 dated 10/23/2019



Products: <without filter> x Stage: <without filter> x

Hide completed Show stages

Order, products, stage	Sequence	Department	UOM	Quantity			Date by schedule	Execution date
				Plan	Actual	Shortage		
⊖ Order No. 1, 10/23/2019, demand date								
⊕ Modules 11-5			pcs.	10.000		10.000		
⊖ Greenhouse GH-1 3x6			pcs.	8.000		8.000		
🔧 Lining	5	Assembly and welding shop	pcs.	4.000		4.000		
🔧 Polycarbonate cutting	4	5 Plastic product shop	pcs.	4.000		4.000		
⊖ 🚪 Door installation	3	5 Assembly and welding shop	pcs.	4.000		4.000		
⤴ Door frame for greenhouse GH-1			pcs.	8.000		8.000		
🔧 Welding of door blanks	2	Assembly and welding shop	pcs.	8.000		8.000		
🔧 Profile cutting	1	2 Metal working shop	pcs.	8.000		8.000		
🔧 Frame welding	2	3 Assembly and welding shop	pcs.	4.000		4.000		
🔧 Profile cutting	1	2 Metal working shop	pcs.	4.000		4.000		
🔧 Lining	5	Assembly and welding shop	pcs.	4.000		4.000		
🔧 Polycarbonate cutting	4	5 Plastic product shop	pcs.	4.000		4.000		
⊖ 🚪 Door installation	3	5 Assembly and welding shop	pcs.	4.000		4.000		
⤴ Door frame for greenhouse GH-1			pcs.	8.000		8.000		
🔧 Welding of door blanks	2	Assembly and welding shop	pcs.	8.000		8.000		
🔧 Profile cutting	1	2 Metal working shop	pcs.	8.000		8.000		
🔧 Frame welding	2	3 Assembly and welding shop	pcs.	4.000		4.000		
🔧 Profile cutting	1	2 Metal working shop	pcs.	4.000		4.000		

✓ Designations
Bold is for products
 Light gray is for fully manufactured positions
 Overdue positions are shown in **red**

🔧 - stage
 ⤴ - manufactured (repaired) product
 ⤵ - product being disassembled



Manufacturing

- Home page
- Products
- Quick menu
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production**
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

- Manufacturing reports**
 - Settings and catalogs
 - Order fulfillment states
- Master data**
 - Bills of resources**
 - Work centers
 - Availability of work center kinds
 - Material substitution permissions
 - Operations sheets
 - Costing items
 - Set up inventory level control
 - Production expense standards
 - Standard costings
- Intershop management**
 - Order queue management**
 - Stage dispatching
 - Production orders
- Shop management**
 - Stage execution
 - Execution of operations
 - Material orders for production

- Intrashop accounting**
 - Production documents (all)**
 - Invoices for registration
 - Register production without orders
 - Allocation of materials and works
 - Expense allocation to product cost
 - Enter indicators for cost allocation
- Labor costs**
 - Employee output
 - Kinds of employee activities
 - Teams
- Repairs**
 - Facilities
 - Repair activities
 - Repair orders
 - Defect log
 - Repair activity planning
 - Running time of facilities
- See also
 - Reasons for production cancellation
 - Expense allocation rules

Production order queue management

Required release date: <without filter> Priority: <without filter> Dispatcher department: <without filter> Responsible person: <without filter>

	Number	Date	Priority	Production start
✓	MS00-000006	1/11/2017	Normal	1/12/2017
✓	MS00-000001	1/9/2017	Normal	1/10/2017
✓	MS00-000004	1/11/2017	Normal	1/11/2017
✓	MS00-000002	1/10/2017	Normal	1/11/2017
✓	MS00-000005	1/11/2017	Normal	1/12/2017
✓	MS00-000003	1/11/2017	Normal	1/12/2017
✓	MS00-000008	1/4/2017	Normal	1/9/2017
⚠	MS00-000009	1/9/2017	Normal	1/10/2017
✓	MS00-000010	3/1/2017	Normal	3/13/2017
✓	MS00-000011	3/1/2017	Normal	3/6/2017
✓	MS00-000012	3/1/2017	Normal	3/10/2017
✓	MS00-000013	3/1/2017	Normal	3/6/2017
✓	MS00-000014	11/23/2017	Normal	11/23/2018
⚠	SC00-000001	17:31	Normal	10/23/2019

- [Generate orders](#)
- [Orders being generated \(0\)](#)
- Pick orders for which the following is required
 - Generate stages
 - Check stages
 - Plan schedule
 - Pass stages for execution
- Or by which
 - Supply is required
 - Demand date is violated
 - Everything is produced
- [Supply shop storerooms with materials](#)
- [Closed orders](#)

[Collapse >>](#)



Manufacturing

Production order queue management

Required release date: <without filter> Priority: <without filter> Dispatcher department: <without filter> Responsible person: <without filter>

Home
Refresh
Print
Actions
Stage dispatching
Order structure
Production order

Search (Ctrl+F)
 More actions
Refresh
Help

Number	Date	Priority	Production start	Required release date	Dispatcher department	Responsible person	Comment
MS00-000006	1/11/2017	Normal	1/12/2017	1/20/2017	SDC	Leonard Cooper	Generated automatic...
MS00-000001	1/9/2017	Normal	1/10/2017	1/20/2017	SDC	Leonard Cooper	Example of productio...
MS00-000004	1/11/2017						
MS00-000002	1/10/2017						
MS00-000005	1/11/2017						
MS00-000003	1/11/2017						
MS00-000008	1/4/2017						
MS00-000009	1/9/2017						
MS00-000010	3/1/2017						
MS00-000011	3/1/2017						
MS00-000012	3/1/2017						
MS00-000013	3/1/2017						
MS00-000014	11/23/2017						
SC00-000001	17:31						

Production schedule planning for order No.1 dated 10/23/2019

Plan Save

Summary information Products Stages

	Launch date	Release date	Delay	Duration
Required by order	10/23/2019	/ /		
On schedule	/ /	/ /		
By model	/ /	/ /		

Execution dates Equipment load, % (model) Delay in supply, days (model)

Order schedule is not relevant. There are stages which require replanning (total: 15).

⚠ There are orders with a higher priority that require replanning. It is recommended that you plan them first as it may affect the production schedule of the current order.

[Generate orders](#)
[Orders being generated \(0\)](#)
 Pick orders for which the following is required

- Generate stages
- Check stages
- Plan schedule
- Pass stages for execution

Or by which

- Supply is required
- Demand date is violated
- Everything is produced



Manufacturing

← → ★ Production schedule planning for order No.1 dated 10/23/2019

Plan Save More actions ▾

Summary information Products Stages

Launch date Re

Required by order 10/23/2019 / /

On schedule / / / /

By model / / / /

Execution dates

required schedule model

Order schedule is not relev

⚠ There are orders with a higher priority that recommended that you plan them first as it may affect the production schedule of the current order.

🔗 □ ×

Planning settings

Plan More actions ▾

Plan schedule

Material and equipment limits are taken into account while planning.

Use availability reserve

Plan model

One or several limits are ignored while planning. The schedule model allows you to evaluate the impact of limits to the product release time.

Use availability reserve

Accept assumptions

All materials in stock

Unlimited equipment fleet

Twenty-four hour operation without weekends (24/7)

No other orders

Other settings

Full replanning

Discard manual changes of schedule

Plan the schedule of all stages that require recalculation except for stages placed manually.



Manufacturing

Production schedule planning for order No.1 dated 10/23/2019

Plan Save

More actions

Summary information Products Stages Errors

Details

When planning schedule, the Profile cutting (SC00-1.2.1) stage was not placed due to: there is not enough available time of work center kinds.

When planning schedule, the Profile cutting (SC00-1.3.1) stage was not placed due to: there is not enough available time of work center kinds.

When planning schedule, the Profile cutting (SC00-1.4.1) stage was not placed due to: there is not enough available time of work center kinds.

When planning schedule, the Profile cutting (SC00-1.5.1) stage was not placed due to: there is not enough available time of work center kinds.

When planning schedule, the Polycarbonate cutting (SC00-1.4.4) stage was not placed due to: department

Availability of work center kinds

Save changes

Enter availability: Department: Period from: to:

To generate a production schedule Metal working shop 10/24/2019 10/24/2019 (required to fill in by 11/3/2019) (install)

Fill in availability Show manual changes Find... Cancel search

Messages:

Errors occurred when planning the schedule.

Work center kind		Filled in to	Total, h	24 October (Thu)
Bandsaw machines		12/25/2017	0	0
Plasma cutting machines		12/25/2017	0	0

- Designations
- availability entered for WC type
- availability defined by WC schedules
- availability occupied by production schedule
- availability is being entered
- availability shortage
- bold** is for WC availability to which manual changes were made



Manufacturing

☆ Planning settings

Plan More actions ▾

Plan schedule
Material and equipment limits are taken into account while planning.

Use availability reserve

Plan model
One or several limits are ignored while planning. The schedule model allows you to evaluate the impact of limits to the product release time.

Use availability reserve

Accept assumptions

All materials in stock

Unlimited equipment fleet

Twenty-four hour operation without weekends (24/7)

No other orders

Other settings

Full replanning

Discard manual changes of schedule
Plan the schedule of all stages that require recalculation except for stage manually.

☆ Production schedule planning for order No.1 dated 10/23/2019

Plan Save

More actions ▾

Summary information Products Stages

	Launch date	Release date	Delay	Duration
Required by order	10/23/2019	//		
On schedule	10/24/2019	11/ 7/2019		14 days
By model	//	//		

Execution dates

10/20/2019	10/27/2019	11/3/2019	
	[Schedule bar]		

Equipment load, % (model)

Delay in supply, days (model)



Manufacturing

Production schedule planning for order No.1 dated 10/23/2019

Plan

Save

More actions

Summary information Products Stages

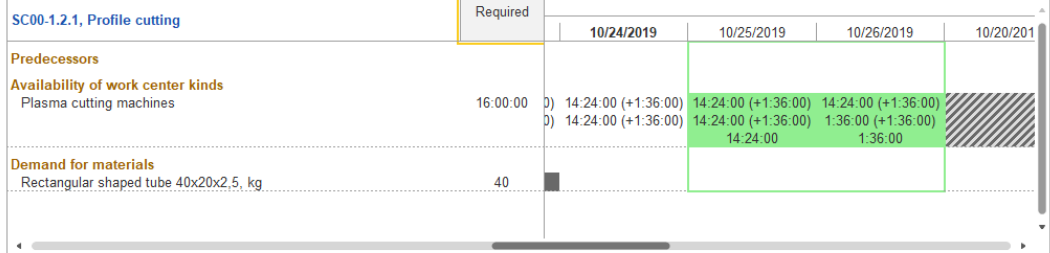
Only ones which delay the order

Diagnostics Gantt chart Search (Ctrl+F) More actions

Stage	Department	Start	End
SC00-1.1.1, Step 1	Metal working shop	10/25/2019	10/25/2019
SC00-1.2.1, Profile cutting	Metal working shop	10/24/2019	10/25/2019
SC00-1.2.2, Welding of door blanks	Assembly and wel...	10/26/2019	10/26/2019
SC00-1.3.1, Profile cutting	Metal working shop	10/25/2019	10/28/2019
SC00-1.3.2, Welding of door blanks	Assembly and wel...	10/29/2019	10/29/2019
SC00-1.4.1, Profile cutting	Metal working shop	10/28/2019	
SC00-1.4.2, Frame welding	Assembly and wel...	10/31/2019	
SC00-1.4.3, Door installation	Assembly and wel...	11/1/2019	
SC00-1.4.4, Polycarbonate cutting	Plastic product shop	10/25/2019	
SC00-1.4.5, Lining	Assembly and wel...	11/5/2019	
SC00-1.5.1, Profile cutting	Metal working shop	10/30/2019	
SC00-1.5.2, Frame welding	Assembly and wel...	11/5/2019	
SC00-1.5.3, Door installation	Assembly and wel...	11/6/2019	
SC00-1.5.4, Polycarbonate cutting	Plastic product shop	10/25/2019	

Diagnostics of the "SC00-1.2.1, Profile cutting" stage schedule

Generate Gantt chart



Designations

- stage schedule planning is required - stage delays the order

Legend (click to hide)

- current stage
 - partially available interval
 - unavailable interval
 - free interval
 - interval is occupied
 - busy interval
- Availability of work center kinds**
- 6:30:00 (+1:30:00) - total availability (reserve)
 - 3:30:00 (+1:30:00) - available for the current step (reserve)
 - 15:00 - occupied by current stage



Manufacturing

Production order queue management

Required release date: <without filter> Priority: <without filter> Dispatcher department: <without filter> Respons: <without filter>

Actions - Stage dispatching Order structure Search (Ctrl+F)

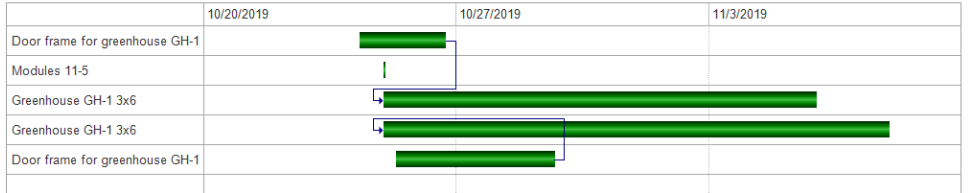
Number	Production start
MS00-00000	2/2017
MS00-00000	0/2017
MS00-00000	1/2017
MS00-00000	1/2017
MS00-00005	1/11/2017 Normal 1/12/2017
MS00-00003	1/11/2017 Normal 1/12/2017
MS00-00008	1/4/2017 Normal 1/9/2017
MS00-00009	1/9/2017 Normal 1/10/2017
MS00-00010	3/1/2017 Normal 3/13/2017
MS00-00011	3/1/2017 Normal 3/6/2017
MS00-00012	3/1/2017 Normal 3/10/2017
MS00-00013	3/1/2017 Normal 3/6/2017
MS00-00014	11/23/2017 Normal 11/23/2018
SC00-00001	10/23/2019 Normal 10/23/2019

Order production schedule

Order: Production order SC00-000001 dated 10/23/2019 5:31:39 PM

Display mode: By departments By work center kinds By starting batches

Generate

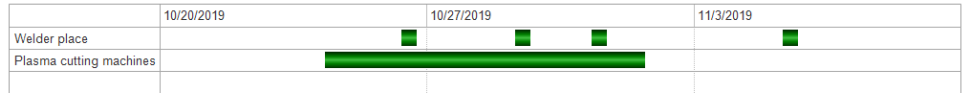


Order production schedule

Order: Production order SC00-000001 dated 10/23/2019 5:31:39 PM

Display mode: By departments By work center kinds By starting batches

Generate

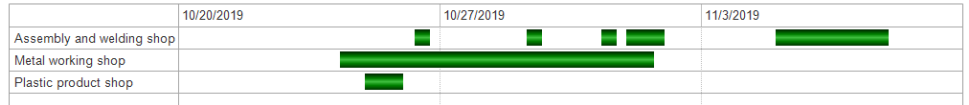


Order production schedule

Order: Production order SC00-000001 dated 10/23/2019 5:31:39 PM

Display mode: By departments By work center kinds By starting batches

Generate





Manufacturing

Demonstration base / 1C:ERP WE (1C:Enterprise)

- Home page
- Products
- Quick menu
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases
- Warehouse and delivery
- Production**
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Manufacturing reports

- Settings and catalogs
- Order fulfillment states

Master data

- Bills of resources**
- Work centers
- Availability of work center kinds
- Material substitution permissions
- Operations sheets
- Costing items
- Set up inventory level control
- Production expense standards
- Standard costings

Intershop management

- Order queue management
- Stage dispatching**
- Production orders

Shop management

- Stage execution
- Execution of operations
- Material orders for production

Intrashop accounting

- Production documents (all)**
- Invoices for registration
- Register production without orders
- Allocation of materials and works
- Expense allocation to product cost
- Enter indicators for cost allocation

Labor costs

- Employee output
- Kinds of employee activities
- Teams

Repairs

- Facilities
- Repair activities
- Repair orders
- Detect log
- Repair activity planning
- Running time of facilities

See also

- Reasons for production cancellation
- Expense allocation rules

← → ☆ Stage dispatching

Dispatcher department: Department: Status: Start: Order:

<without filter> <without filter> <without filter> <without filter> <without filter>

Actions Show Filter Supply state Search (Ctrl+F)

Stage	State	Department	Start date	End date	Delay	Required supply date
MS00-1.12.1, Manufacturing	Completed	Electronic compon...	12/3/2018	12/4/2018	1 days	12/3/2018
MS00-1.8.2, Assembly	Completed	Electronic compon...	12/5/2018	12/5/2018	2 days	12/5/2018
SC00-1.2.1, Profile cutting	Generated, Ready for fulfillment	Metal working shop	10/24/2019	10/25/2019		10/23/2019
SC00-1.1.1, Step 1	Generated, Ready for fulfillment	Metal working shop	10/25/2019	10/25/2019		10/23/2019
SC00-1.4.4, Polycarbonate cutting	Generated, Ready for fulfillment	Plastic product shop	10/25/2019	10/25/2019		10/23/2019
SC00-1.5.4, Polycarbonate cutting	Generated, Ready for fulfillment	Plastic product shop	10/25/2019	10/25/2019		10/23/2019
SC00-1.3.1, Profile cutting	Generated, Ready for fulfillment	Metal working shop	10/25/2019	10/28/2019		10/23/2019
SC00-1.2.2, Welding of door blanks	Generated	Assembly and weld...	10/26/2019	10/26/2019		10/24/2019
SC00-1.4.1, Profile cutting	Generated, Ready for fulfillment	Metal working shop	10/28/2019	10/30/2019		10/23/2019
SC00-1.3.2, Welding of door blanks	Generated	Assembly and weld...	10/29/2019	10/29/2019		10/24/2019
SC00-1.5.1, Profile cutting	Generated, Ready for fulfillment	Metal working shop	10/30/2019	11/1/2019		10/23/2019
SC00-1.4.2, Frame welding	Generated	Assembly and weld...	10/31/2019	10/31/2019		10/24/2019
SC00-1.4.3, Door installation	Generated	Assembly and weld...	11/1/2019	11/1/2019		10/25/2019
SC00-1.4.5, Lining	Generated	Assembly and weld...	11/5/2019	11/5/2019		10/26/2019
SC00-1.5.2, Frame welding	Generated	Assembly and weld...	11/5/2019	11/5/2019		10/24/2019
SC00-1.5.3, Door installation	Generated	Assembly and weld...	11/6/2019	11/6/2019		10/25/2019
SC00-1.5.5, Lining	Generated	Assembly and weld...	11/7/2019	11/7/2019		10/26/2019

More actions

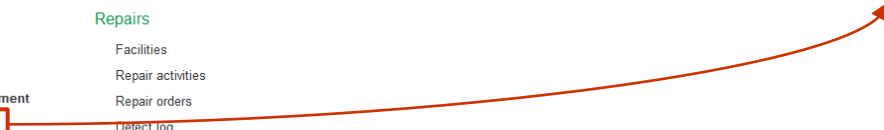
Pick stages with status

- Clarification is required
- Ready for fulfillment
- Awaiting predecessors
- Awaiting start
- Awaiting completion
- Completed

And with status

- Planning is required
- Supply is required
- Assignment of operations is required
- Requires population by operations
- Overdue
- On critical path
- Delay the order

Collapse >>





Purchases

- Bills of resources x Mod
- Quick menu
- Budgeting and planning
- CRM and marketing
- Sales
- Purchases**
- Warehouse and delivery
- Production
- Cash flow
- Financial result and controlling
- Capital assets
- International financial accounting
- Master data and settings

Purchasing reports

Order fulfillment states

Purchase master data

- Suppliers
- Contracts with suppliers
- Agreements with suppliers
- Supplier prices (price lists)
- Product certificates

Purchases

Purchase orders

Purchase documents (all)

- Invoices for registration
- Letters of authority for goods receipt
- CCD for registration
- Delivery from suppliers
- Package return and redemption
- Redemptions to register
- Write-off from storage for registration

Settlements with suppliers

- Create payment requests
- Requests for approval
- Reconciliations

Consignment purchases

- Reports to consignors

See also

- Purchase order cancellation reasons
- Supplier packing lists

Create

- Purchase order

Tools

- Additional data processors
- Export goods database to PDT
- Import supplier prices from file

← → ☆ Order fulfillment states

Warehouse: <without filter> Manager: <without filter> Products: <without filter>

Generate Customize list More actions

Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve		To supply		Actions	Warehouse
		In warehouse	In all warehouses	Quantity	Delivery date		

- Designations
- products are available
 - products are partially available
 - products are unavailable
 - necessary shipment date
 - available shipment date
 - available shipment date matches the necessary date
 - reserve later (supply chain failure)
 - reserve later (closer to necessary date)
 - reserve earlier (closer to necessary date)
 - it stops the shipment of your order
 - same date shipment



Purchases

Order fulfillment states



Warehouse: <without filter> Manager: <without filter> Products: <without filter>

Generate Customize list

More actions

Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve to date		Reserve	To supply		Actions
		10/25/2019	10/26/2019		In all warehouses	Quantity	
3 Etching solution <characteristics are not...>	l.				92.000	10/24/2019	Reserve
4 Tin GOST 860-75 <characteristics are not...>	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.6.1 from 1/10/2017	For completion						Actions with the order...
1 Wire MM - 1.9 TU 16.K... <characteristics are not...>	m				16.000	10/24/2019	Reserve
Production stage MS00-9.7.1 from 1/10/2017	For completion						Actions with the order...
1 Wire MM - 1.9 TU 16.K... <characteristics are not...>	m				8.000	10/24/2019	Reserve
Production stage MS00-9.8.1 from 1/10/2017	For completion						Actions with the order...
1 Cutting fluid CRC 03400... <characteristics are not...>	l.				240.000	10/24/2019	
2 Round bar 12 S355 <characteristics are not...>	kg				30.000	10/24/2019	Reserve
3 Casting mold cleaning ... <characteristics are not...>	l.				52.000	10/24/2019	Reserve
4 Electrode for electroche... <characteristics are not...>	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.9.1 from 1/10/2017	For completion						Actions with the order...
1 Sheet 0.8 T30102 <characteristics are not...>	kg				4.000	10/24/2019	Reserve
2 Abrasive particle No. 4 <characteristics are not...>	kg				100.000	10/24/2019	Reserve
3 Etching solution <characteristics are not...>	l.				52.000	10/24/2019	Reserve
4 Electrode for electroche... <characteristics are not...>	kg				6.000	10/24/2019	Reserve
Production stage MS00-9.10.1 from 1/10/2017	For completion						Actions with the order...
1 Sheet 0.6 S41000 <characteristics are not...>	kg				2.000	10/24/2019	Reserve
2 Abrasive particle No. 4 <characteristics are not...>	kg				100.000	10/24/2019	Reserve

Designations

- products are available
- products are partially available
- products are unavailable
- necessary shipment date
- available shipment date
- available shipment date matches the necessary date
- reserve later (supply chain failure)
- reserve later (closer to necessary date)
- reserve earlier (closer to necessary date)
- it stops the shipment of your order
- same date shipment



Purchases

Order fulfillment states

Warehouse: <without filter> Manager: <without filter> Products: Cellular polycarbonate 10 mm 600x150

Generate Customize list

More actions

Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve	Reserve to date	Reserve	To supply		Actions	Warehouse
		In warehouse	10/24/2019	In all warehouses	Quantity	Delivery date		
Production stage SC00-1.4.4 from 10/23/2019	Generated						Show all positions	
1 Cellular polycarbonat... <characteristics are ...	m2				300.000	10/24/2019	Reserve	Procurement departm...
Production stage SC00-1.5.4 from 10/23/2019	Generated						Show all positions	
1 Cellular polycarbonat... <characteristics are ...	m2				300.000	10/24/2019	Reserve	Procurement departm...

Order fulfillment states

Warehouse: <without filter> Manager: <without filter> Products: Cellular polycarbonate 10 mm 600x150

Generate Customize list

More actions

Order, Customer / No, Products, Characteristic	Status/Unit of measure	Reserve	Reserve to date	Reserve	To supply		Actions	Warehouse
		In warehouse	10/24/2019	In all warehouses	Quantity	Delivery date		
Production stage SC00-1.4.4 from 10/23/2019	Generated						Show all positions	
1 Cellular polycarbonat... <characteristics are ...	m2	25.000				10/24/2019		Procurement departm...
2 Cellular polycarbonat... <characteristics are ...	m2				275.000	10/24/2019		Procurement departm...
Production stage SC00-1.5.4 from 10/23/2019	Generated						Show all positions	
1 Cellular polycarbonat... <characteristics are ...	m2				300.000	10/24/2019		Procurement departm...

Designations

- products are available
- products are partially available
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- necessary shipment date
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- available shipment date matches the necessary date
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- Master data and settings

Warehouse reports

- Settings and catalogs
- Demand fulfillment**
- Order fulfillment states
- Goods assignment adjustment
- Set up inventory level control
- Generation of orders based on demands

Internal goods movement

- Internal documents (all)**
- Invoices for registration
- Orders for internal consumption
- Transfer orders
- Assembly (disassembly) orders
- Pegged goods transfer

Advanced warehouse

- Acceptance**
- Shipment**
- Warehouse notes
- Packing lists

Bin location warehousing

- Goods picking (placement)
- Set storage bin locks

Surplus, shortage, damage

- Goods recount**
- Warehouse acts
- Surplus, shortage and damage of goods

Delivery management

- Delivery**
- Vehicles
- Instructions for shipping agents

See also

- Product certificates
- Goods placement rules
- Warehouses and stores

Warehouse reports

Search: Report description, field, or author x Find

Inventory analysis

Goods in warehouses list

Analysis of quantitative goods movement in the enterprise warehouses.

Inventory turnover in warehouses

Which warehouses have low goods turnover?
Which are the current stock balance and level of stock balance of interest?

Stock balance and availability

How many remaining goods are there and how many of them are available?
How many goods are shipped, in reserve or separated?
Which orders reserved the goods?

Application of product series

In which product series of products was used?

Carry out goods acceptance

Analysis of receipt reference states.

Goods assembly and shipment

Analysis of shipment reference states.

Goods calendar

What are the current stock balance in warehouses?
When shipment and delivery are planned?

Goods list in product prices

Movement analysis and warehouse stock valuation by the selected price type.

Goods movements in bin location warehouses

Which goods are placed in the storage bins?
Which goods are planned for direct withdrawal or placement?

Product series list

Summary analysis of movement of product series in warehouses and production.

Product series structure

Which series were used to release the product series?

Stock balance by shelf lives

Which goods are expiring soon?
How many of such goods are there and in which warehouse?

Setting More actions

Warehouse management

Control of goods movement creation

Control transaction recording with details to products.

Goods placement in bin location warehouse

Which warehouses are out of action (empty or not full enough)?
Which areas are overloaded and require extension?

Goods placement into bins for reference

For which goods in stock is the main storage bin not assigned?
Which storage bins are empty and not assigned for goods?

Performance of bin location warehouse workers

Evaluation of cargo quantity processed by warehouse workers for a period.
How many acceptances, placements, pickings or recounts have been made?



Purchases

Warehouse reports

Search: Report description, field, or author x Find

Inventory analysis

Goods in warehouses list

Analysis of quantitative goods movement in the enterprise warehouses.

Inventory turnover in warehouses

Which warehouses have low goods turnover?
Which are the current stock balance and level of stock balance of interest?

Stock balance and availability

How many remaining goods are there and how many of them are available?
How many goods are shipped, in reserve or separated?
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Warehouse management

Control of goods movement creation

Control transaction recording with details to products.

Goods placement in bin location warehouse

Which warehouses are out of action (empty or not full enough)?
Which areas are overloaded and require extension?

Goods placement into bins for reference

For which goods in stock is the main storage bin not assigned?
Which storage bins are empty and not assigned for goods?

Stock balance and availability

Warehouse: Product ID:

Run report Set up... Find... 0

Stock balance and availability

Data parameters: Goods quantity: In storage units
Filter: Products in list group "Cellular polycarbonate 10..."

Warehouse			Now				Expected		
Product ID	Products, Characteristic	UOM	In stock	Being shipped	In reserve	Available	Receipt	Consumption	Remaining quantity
Procurement department warehouse M1			25.000		25.000			25.000	
	Cellular polycarbonate 10 mm 600x150,	m2	25.000		25.000			25.000	
Total			25.000		25.000			25.000	

Stock balance and availability report settings

Main Fields and sorts Structure

Goods quantity: In storage units Product ID:

Warehouse: Characteristic:

Product segment:

Products: [Select](#)

- Cellular polycarbonate 10 mm 600x150

[More](#)

Kind: Simple Advanced Close and generate Close



Purchases

- Bills of reso... x Module
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- Purchasing reports
- Order fulfillment states
- Purchase master data
 - Suppliers
 - Contracts with suppliers
 - Agreements with suppliers
 - Supplier prices (price lists)
 - Product certificates
- Purchases
 - Purchase orders**
 - Purchase documents (all)
 - Invoices for registration
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 - Redemptions to register
 - Write-off from storage for registration

Settlement: ☆ Purchase orders

Current state: All Execution period: All Priority: All Manager: All

Create: Create New Set status Print

Search (Ctrl+F) More actions

Request	Ins	Date	Amount	Supplier	Current state	Execution period	% of payment	% of receipt	% of debt	Currency	Business transaction
By plan		4/5/2017	1,790,000.00	Electro House	Closed		-	-	-	EUR	Purchase from supplier
By demands...		4/6/2017	11,200.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
SC00-000012		4/8/2017	86,300.00	EKIP	Closed			100		EUR	Consignment goods receiving
SC00-000013		4/9/2017	21,400.00	Furniture factory	Closed			-	-	EUR	Purchase from supplier
SC00-000015		4/10/2017	919,600.00	Electro	Payment is expected (after receipt)	5/10/2017		103	103	EUR	Purchase from supplier
SC00-000016		4/11/2017	77,100.00	Furniture mart	Payment is expected (after receipt)	5/20/2017		100	100	EUR	Purchase from supplier
SC00-000017		4/13/2017	919,600.00	Electro	Payment is expected (after receipt)	5/15/2017		100	100	EUR	Purchase from supplier
SC00-000018		4/14/2017	51,400.00	Furniture mart	Payment is expected (after receipt)	5/21/2017		100	100	EUR	Purchase from supplier
SC00-000022		4/20/2017	25,600.00	Electrical Goods mart	Ready for closure			123	123	EUR	Purchase from supplier
SC00-000020		4/21/2017	40,800.00	Furniture mart	Payment is expected (after receipt)	5/28/2017		100	100	EUR	Purchase from supplier
SC00-000023		4/24/2017	142,000.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
SC00-000024		4/30/2017	35,260.00	Grocery mart	Closed			100	100	EUR	Purchase from supplier
SC00-000025		4/30/2017	1,221,956.08	EKIP	Closed			100		EUR	Consignment goods receiving
SC00-000028		5/1/2017	6,957,100.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
SC00-000031		5/12/2017	4,500.00	Electrical Goods mart	Closed			102	102	EUR	Purchase from supplier
SC00-000026		5/12/2017	2,300.00	Electro	Payment is expected (after receipt)	6/13/2017		100	100	EUR	Purchase from supplier
SC00-000032		5/12/2017	600,000.00	Electro House	Closed			-	-	EUR	Purchase from supplier
SC00-000033		5/12/2017	11,600.00	Electrical Goods mart	Closed			100		EUR	Consignment goods receiving
SC00-000027		5/13/2017	11,008.00	Electrical Goods mart	Closed			100	100	EUR	Purchase from supplier
SC00-000029		6/1/2017	178,000.00	Electrical Goods mart	Ready for receipt	6/5/2015				EUR	Consignment goods receiving
PD00-000002		6/5/2017	66,080.00	West Logistics	Ready for closure					EUR	Receiving for storage with the right of sale
PD00-000003		8/4/2017	687,800.00	Electronics and Appliances mart	Ready for receipt	8/18/2017		-	-	EUR	Purchase from supplier
SC00-000034		9/1/2017	147.50	Goznak	Ready for receipt	9/1/2017				EUR	Consignment goods receiving
0000-000001		10/1/2018	364,620.00	Grifon	Payment is expected (after receipt)	10/1/2018		100	100	EUR	Purchase from supplier
MS00-000001		11/27/2018	24,166.40	Electrical Goods mart	Payment is expected (after receipt)	11/27/2018		100	100	EUR	Purchase from supplier

See also: [Purchase documents \(registered invoices\)](#)



Purchases

← → ☆ **Generation of orders based on demands** [🔗](#) ×

Step 1 of 5. Demand filter

More actions ▾

Filters by demand properties

Warehouse: ▾ ×

Receiving department: ▾ ×

Assignment: ▾ ×

Line of business: ▾ ×

Product segment: ▾ ×

Products: Cellular polycarbonate 10 r ... ×

Brand: ▾ ×

Category: ▾ ×

Filters by supply method parameters

Department: ▾ ×

Supply type: Purchase

Supply source: ... ×

[Custom filters](#)

[Configure inventory level control](#)

[Configure consumption statistics calculation](#)

Next > Close

← → ☆ **Generation of orders based on demands** [🔗](#) ×

Step 2 of 5. Customize supply methods

Fill in "Goods to order" ▾ **More actions** ▾

	Supply method	Before the order on s...	Goods to order	Delivery date	Next delivery ...
<input checked="" type="checkbox"/>	<supply without indication of a method>	<only for deliveries on...	Order point reached	10/24/2019	<only for sch...

< Back **Next >** Close



Purchases

← → ☆ Generation of orders based on demands



Step 4 of 5. Orders for shipment

Only checked Priority: For shipment from: to: Only not supplied

Order	Products, Characteristic	UOM	Required	Shipment date	Order shipment date	To order	Supply method	Supply
Production stage SC00-1.5...	Cellular polycarbonate 10 mm 600x150	m2	300.000	10/23/2019	10/23/2019	<input checked="" type="checkbox"/>	300.000	Assol
Production stage SC00-1.4...	Cellular polycarbonate 10 mm 600x150	m2	275.000	10/24/2019	10/24/2019	<input checked="" type="checkbox"/>	275.000	Assol

[Cellular polycarbonate 10 mm 600x150, Procurement department warehouse M1](#): Total to order: 575 m2 (by inventory: 0, by orders: 575), Amount: -0 USD

Orders to be registered

Supply source	Supply method	Receipt date	Agreement with supplier	Agreement currency	Amount (in the agreement currency)	Amount (USD)	Lines in order	Weight (kg)
<input checked="" type="radio"/> Assol						~ 0.00	2	~ 0.000
		10/24/2019	Material purchasing	EUR	0.00	~ 0.00	2	~ 0.000
						0.00	2	0.000

< Back



Purchases

← → ☆ Purchase order MS00-000001 dated 10/24/2019 2:41:28 PM *



Main [Approval](#) [My notes](#) [Tasks](#)

Post and close



Print



Reports



Files

More actions

Status: Priority: [Close order](#)

Main Goods (1) Delivery More

Add



Fill in

Prices and discounts

More actions

#	Supplier products	Products	Characteristic	Assignment	Quantity	UOM	Price type
1		Cellular polycarbo...	<characteristics a...		575.000	m2	

Required receipt date: One date receipt

Discount: Ordered VAT inclusive: EUR



After-sales service

Home Bills of res... x Modules

- Quick menu
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- CRM and marketing reports
 - Settings and catalogs
- Sales master data
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 - Standard agreements with customers
 - Customer segments
 - Payment schedules
 - Gift certificate kinds
- Prices and discounts
 - Prices (price list)
 - Discounts (markups)
 - Accruals and deductions of bonus points

- CRM
 - Customer transactions
 - Channels of advertising impacts
 - Bulk mails to customers
 - Conduct surveys
 - Questionnaires
 - Customer claims**

- Marketing
 - Competitors
 - Competitor prices (price
- Assortment
 - Assortment change
- Marketing activities and
 - Marketing activities
- See also
 - Product segments

- Create
 - Customer transaction
 - Customer claim
- Tools
 - ABC/XYZ classification of customers
 - ABC/XYZ classification of products
 - Additional data processors

Customer claims

Customer: [] Responsible person: [] Status: All

More actions

Code	Registration date	End date	Status	Description	Customer	Responsible person	Reason for incurrance
CU-000000002	5/4/2015	5/12/2015	Not fulfilled	Goods quality claim	Joe Anderson	Christophe Renard	Damaged goods
00000000001	4/11/2015	4/14/2015	Fulfilled	Goods quality claim	Joe Anderson	ALEX SURACE	Damaged goods
00000000003	4/2/2015	4/12/2015	Not fulfilled	Goods quality claim	Joe Anderson	Christophe Renard	Damaged goods
00000000004	5/12/2015		Registered	Goods quality claim	Appliances (Vladimir)	Christophe Renard	Service claims
00000000005	5/1/2015	5/10/2015	Fulfilled	Goods quality claim	Joe Anderson	Christophe Renard	Damaged goods
00000000007	4/2/2015	4/12/2015	Fulfilled	Goods quality claim	Joe Anderson	Jayson Sosa	Damaged goods
00000000008	5/2/2015	5/12/2015	Not fulfilled	Goods quality claim	Joe Anderson	Christophe Renard	Damaged goods
CU-000000001	4/6/2015	5/6/2015	Fulfilled	Service claims	Assol	Daniel May	Service claims
00000000009	4/3/2015	4/30/2015	Fulfilled	Service claims	Assol	Daniel May	Service claims
00000000002	5/2/2015	5/5/2015	Fulfilled	Slow delivery	Assol	Christophe Renard	Slow delivery
00000000006	3/10/2015	3/20/2015	Fulfilled	Slow delivery	Assol	Christophe Renard	Slow delivery



After-sales service

← → ☆ sale of components (Customer transaction) 🔗 ×

Main [Files](#) [Interactions](#) [Project plan](#) [Transaction documents](#) [Transaction participants](#) [My notes](#) [Tasks](#)

Save and close Save Generate 👤 📄 📊 Reports 📄 Files More actions

Customer: ... 📄

General information **Participants**

Description:

Responsible person:

Potential:

Primary interest

Channel: ...

Source: ...

State

Status: Closed

Reason for losing: 📄

Transaction kind: 📄 [Instructions](#)

Stage: [Condition approval](#) [Map of business process route](#) 📄 📌

Separate accounting of goods by transaction

- Acceptance note
- Customer claim**
- Job
- Purchase order
- Request for goods return from customer
- Sales of goods and services
- Sales order

← → **Customer claim (create) *** ×

Main [Interactions](#) [Project plan](#) [My notes](#) [Tasks](#)

Save and close Save Generate 👤 📄 🖨️ Customer claim More actions

Status:

Main **Review results** **Participants**

Base:

Customer: ... Code:

Description:

Claim description:

Reason for incurrence: ... Responsible person: ...

Guilty department: ... Registration date: 📄

Guilty employee: ... End date: 📄

Comment:



After-sales service

← → ☆ Goods quality claim (Customer claim) [↗](#) [×](#)

Main [Interactions](#) **Project plan** [My notes](#) [Tasks](#)

Save and close Save [📄](#) [Generate](#) [🔄](#) [📄](#) [🖨️ Customer claim](#) [More actions](#) ▾

Status: Registered ▾

Main [Review results](#) [Participants \(2\)](#) [More actions](#) ▾

Add [↑](#) [↓](#)

#	Partner	Partner role	Contact person	Contact person role	Comment
1	Joe Anderson	Customer	Eddie Romanie		
2	Groceries mart	Supplier	Dave Wooly		

← → ☆ Goods quality claim (Customer claim) [↗](#) [×](#)

Main [Interactions](#) **Project plan** [My notes](#) [Tasks](#)

Project plan

Create [📄](#) [📄](#) [Generate](#) [🔄](#) [Change selected](#) Search (Ctrl+F) [🔍](#) [More actions](#) ▾

Description	Planned start date	Start date	Stage	Progress perce
Find out reasons for shipping low-quality goods	2/1/2011		Planned	
Call supplier	2/1/2011		Planned	
Call transportation company	2/3/2011		Planned	

← → ☆ Call supplier (Project task) [↗](#) [×](#)

Main [My notes](#) [Tasks](#)

Save and close Save [📄](#) [Generate](#) [🔄](#) [More actions](#) ▾

Description: **Call supplier** Code: CU-00000004

Project: Goods quality claim [📄](#) Parent task: Find out reasons for shipping low-quality [📄](#)

Supervisor: Dan Olsen [📄](#) Assignee: Dan Olsen [📄](#)

Stage: Planned [📄](#) Progress percentage: Closed

Task description

Call supplier and find out whether they accept the claims

Planned start date: 2/ 1/2011 [📅](#) Planned duration: days

Task execution result

Actual start date: [📅](#) End date: [📅](#)

Thank you for your attention!

