

Systemy ERP wraz z przykładami: Odoo, SAP W12

dr inż. Janusz Granat

Plan wykładu

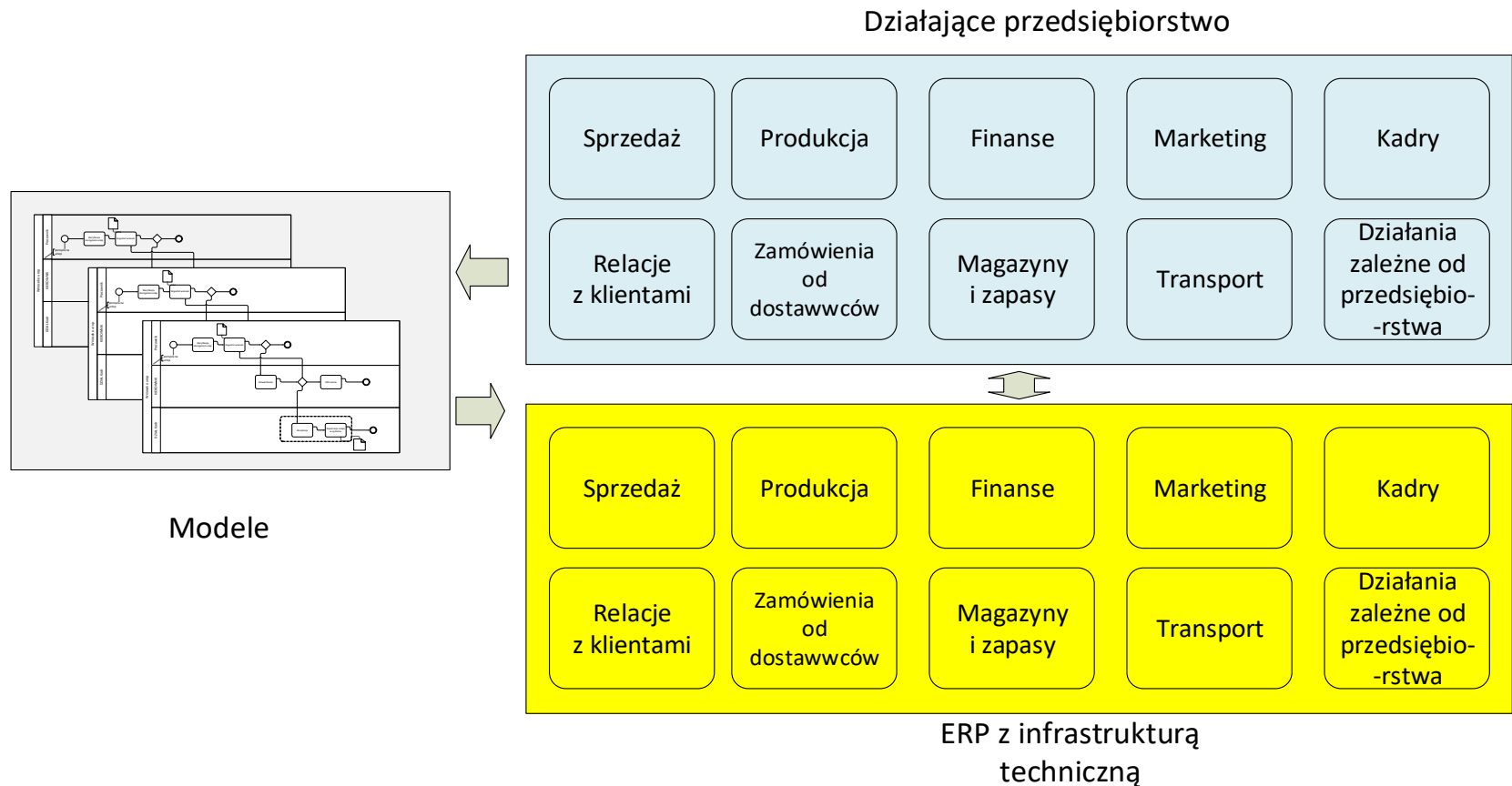
- Funkcjonalność systemów ERP
- Przykłady obsługi wybranych procesów z wykorzystaniem systemu SAP
- Przykłady obsługi wybranych procesów z wykorzystaniem systemu Odoo

ERP/ERP II - definicja

ERP (Enterprise Resource Planning) to rozbudowana funkcjonalnie kategoria systemów informatycznych, służących do zarządzania bieżącą działalnością firmy. Obejmuje między innymi takie obszary jak: księgowość, produkcję zaopatrzenie, relacje z klientami (CRM), łańcuch dostaw, kadry.

Wykład jest poświęcony funkcjonalności systemów ERP (architektury tych systemów były omawiane na drugim wykładzie).

ERP jest zbiorem narzędzi wspierających działalność przedsiębiorstwa



Funkcjonalność obsługi procesów sprzedaży

- Zarządzanie bazą klientów
- Obsługa procesu zakupowego
- Fakturowanie
- Nadzór wysyłki zamówionych towarów lub realizacji usług
- Współpraca z magazynem i obsługą zapasów
- Współpraca z obsługą listy produktów do sprzedaży
- Raportowanie i analiza sprzedaży
- Wykorzystanie CRM

Funkcjonalność obsługi procesów produkcji

- Planowanie produkcji
- Zapotrzebowanie materiałowe dla produkcji
- Zlecenia produkcyjne
- Monitoring produkcji
- Analiza

Funkcjonalność obsługi procesów finansowych

- Konfigurowanie kont
- Księga główna
- Sporządzanie sprawozdań finansowych
- Obsługa podatków VAT, JPK
- Księgowanie faktur zakupowych i sprzedażowych
- Komunikacja z bankami
- Kontroling i analiza finansowa

Funkcjonalność obsługi procesów marketingu

- Wykorzystanie CRM do zarządzania procesu pozyskiwania klientów
- Przygotowanie i analiza kampanii marketingowych
- Współpraca z działami technicznymi w zakresie opracowywania nowych produktów

Funkcjonalność obsługi procesów kadrowych

- Rekrutacja
- Prowadzenie dokumentacji pracowników
- Kontrola czasu pracy
- Przygotowanie listy wynagrodzeń
- Kontakt z ZUS

Funkcjonalność obsługi procesów relacji z klientami (CRM)

- Funkcje pozyskiwania klientów
- Funkcje kontroli kontaktów z klientem
- Funkcje analityczne np. modele eksploracji danych do przewidywania zakupu produktów

Funkcjonalność obsługi procesów zamówień od dostawców

- Przygotowanie zamówień na komponenty niezbędne do produkcji
- Przyjmowanie zamówionych komponentów
- Współpraca z produkcją
- Obsługa faktur zakupowych
- Modyfikacja stanu magazynów

Funkcjonalność obsługi procesów magazynowana i zarządzania zapasami

- Zarządzanie magazynem
- Bieżąca kontrola stanów magazynów
- Zamawianie produktów do magazynów
- Zarządzanie zapasami
- Analiza szybkości obsługi magazynowej
- Przyjmowanie produktów do magazynu
- Wydawanie produktów z magazynu
- Pakowanie produktów

Funkcjonalność obsługi procesów logistycznych (transport)

- Przejmowanie zleceń transportowych
- Realizacja zleceń transportu
- Współpraca z podwykonawcami usług transportowych
- Wysyłka i przyjmowanie przesyłek kurierskich

Funkcjonalność obsługi procesów zależnych od typu przedsiębiorstwa

Oprócz typowych procesów w przedsiębiorstwach można wyróżnić specyficzne rozwiązania dla danego typu produkcji lub usług. Np. hotele mają specjalizowane systemy rezerwacji.

ERP komercyjne

1C Company – 1C:Enterprise

24SevenOffice – 24SevenOffice Start, Premium, Professional and Custom

3i Infotech – Orion ERP, Orion 11j, Orion 11s

abas Software AG – abas ERP

Acumatica – Acumatica Cloud ERP

BatchMaster Software – BatchMaster ERP

Consona Corporation – AXIS ERP, Intuitive ERP, Made2Manage ERP

CGI Group – CGI Advantage

CGram Software – CGram Enterprise

Consona Corporation – Cimnet Systems, Compiere professional edition, Encompix ERP

Ciright Systems – Ciright ERP

Comarch From the smallest to the biggest system: Comarch ERP XT, Comarch Optima, Comarch ERP Standard (Altum), Comarch ERP Enterprise (Semiramis)

Deacom – DEACOM ERP

Epicor[3] Epicor iScala, Epicor Eagle, Prophet 21

Erply – Retail ERP

Exact Software – Globe Next, Exact Online

FinancialForce – FinancialForce ERP

Fishbowl – Fishbowl Inventory

Fujitsu Glovia Inc. – GLOVIA G2[4]

Greentree International – Greentree Business Software
IFS[5]

Inductive Automation – Ignition MES, OEE Module

Industrial and Financial Systems – IFS Applications

Infor Global Solutions – Infor CloudSuite Financials, Infor LN, Infor M3, Infor CloudSuite Industrial (SyteLine), Infor Distribution SX.e [6]

IQMS – EnterpriseIQ[5]

Jeeves Information Systems AB – Jeeves

Microsoft – Microsoft Dynamics (a product line of ERP and CRM applications), NAV-X[5]

Open Systems Accounting Software – OSAS, TRAVERSE

Oracle – JD Edwards EnterpriseOne, JD Edwards World, Oracle E-Business Suite, Oracle Fusion, PeopleSoft, Oracle Retail,[5] NetSuite

Panaya – Panaya CloudQuality Suite

ERP komercyjne

Pegasus Software – Opera (I, II and 3)

Planet Soho – SohoOS

Plex Systems – Plex Online

ProfitKey International – ProfitKey, Rapid Response Manufacturing

Pronto Software – Pronto Software

QAD Inc – QAD Enterprise Applications (formerly MFG/Pro)

Quintiq

Ramco Systems – Ramco Enterprise Series 4.x, e.Applications, On Demand ERP

Sage Group – Sage 100 (formerly Sage ERP MAS 90 and 200), Sage 300 (formerly Accpac), 500 ERP, Sage X3, Sage Intacct

SAP – mySAP, SAP Business All-in-One, SAP Business ByDesign, SAP Business One, SAP Business Suite, SAP S/4HANA[5]

Sescoi – MyWorkPLAN, WorkPLAN Enterprise

Syspro – SYSPRO[5]

Tally Solutions – Tally.ERP 9

Tata Consultancy Services – iON

Technology One – Technology One

TradeCard – TradeXpress

Transtek – Compass ERP

UFIDA – UFIDA NC, UFIDA ERP-U8 All-in-one, UFIDA U9

Unit4 – Coda Financials, UNIT4 Business World

Visma – Visma Business, Visma.net ERP, Visma Global

Workday, Inc. – Workday

Works Applications – AI Works

ERP – wersje bezpłatne

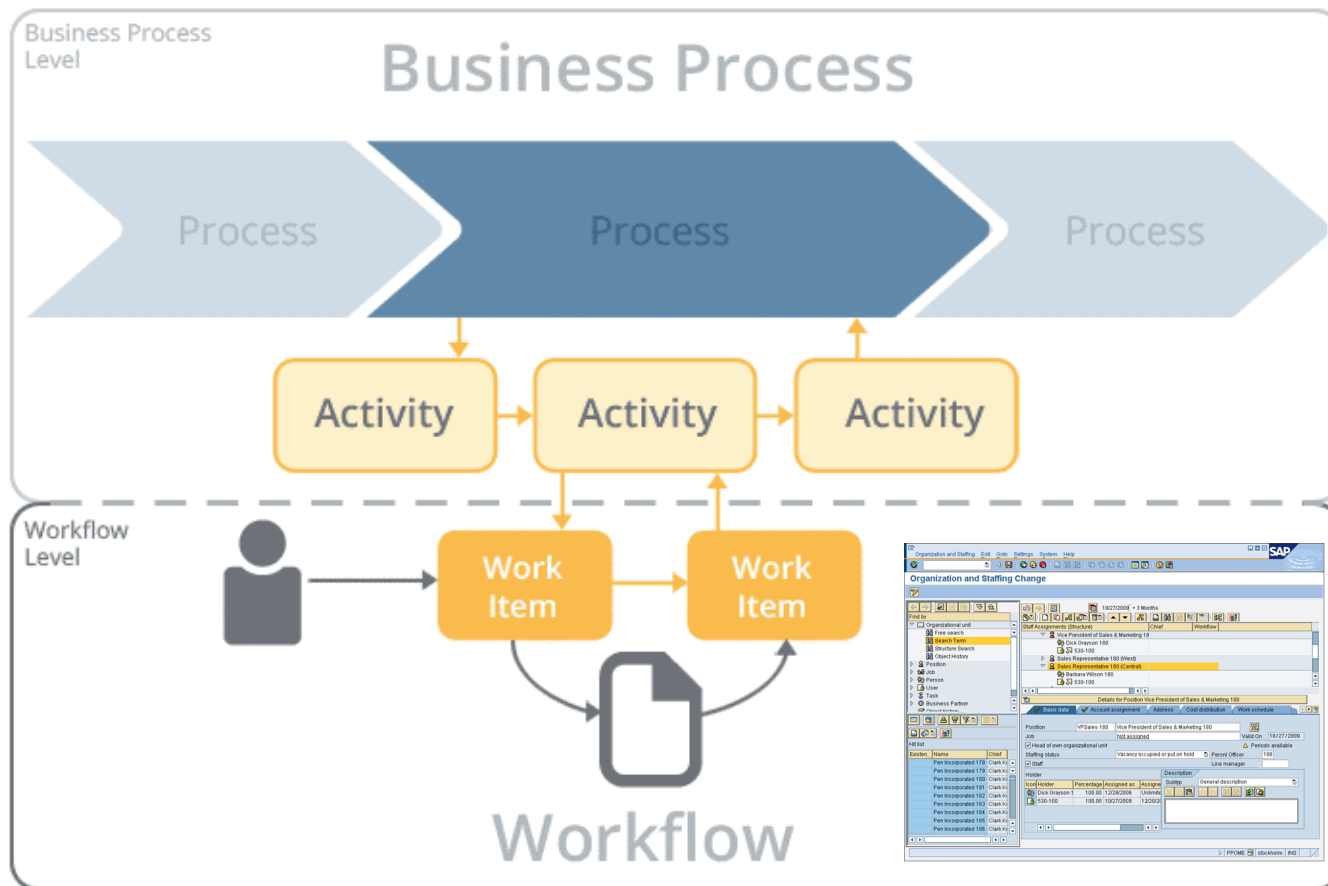
Name	Platform technology	Software license	Description	Countries of origin	Last stable release date
Adaxa Suite	Java	GPL	Integrated ERP built on Adempiere / iDempiere	Australia	
Adempiere	Java	GPL	Began as a fork of Compiere	Worldwide	2019-12 (3.9.3)
Apache OFBiz	Java JavaScript FreeMarker Groovy XML	Apache License 2.0	Business solutions and applications framework from the Apache Software Foundation	Worldwide	2018 (16.11.04)
Compiere	Java	GPL /Commercial	Acquired by Consona Corporation in June 2010	United States	2010 (3.3.0)
Dolibarr	JavaScript , PHP , MySQL or PostgreSQL	GPLv3	Web application (LAMP -based system) to manage small and medium entities	Worldwide	2020-02 (11.0.1)
Epesi	PHP , MySQL	MIT license	A framework for building ERP/CRM applications	Poland , United States	2017 (1.8.2)
ERP5	Python , JavaScript , Zope , or MySQL	GPL	Based on unified model for mid to large size organisations	Worldwide	2014 (5.5)
ERPNext	Python , JavaScript , MariaDB	GPL	ERP for small and medium-sized businesses	India	2019 July 22 (12.0.0)
HeliumV	Java	AGPL	ERP for small and medium-size businesses (initial focus has been electronic manufacturing)	Austria, Germany	2015 ^[1]
iDempiere	Java	GPLv2	OSGI + Adempiere	Worldwide	2019 (7.1)
inoERP	PHP , JavaScript , MySQL /Oracle 12c	MPL	Open source web based enterprise management system.	Singapore	2018-10 (0.7.2)
intarS	Objective-C	IOSCL ^[a]	Open source web based enterprise management system.	Austria	
Kuali	Java	AGPL	ERP for higher education institutions	USA	
LedgerSMB	Perl , PostgreSQL	GPL	Double entry accounting and ERP system (2006 fork of SQL-Ledger)	Worldwide	2021 May (1.8.12)
metasfresh	Java , JavaScript , PostgreSQL	GPL	Integrated ERP, began as a friendly fork of Adempiere	Worldwide	Weekly stable release
Openbravo	Java , PostgreSQL , Oracle	OBPL ^[b]	ERP and Point of sale (POS) software	Spain	2013 (3.0)
Odoo	JavaScript , Python , PostgreSQL	LGPLv3 /Commercial	Renamed from OpenERP	Worldwide	October 2, 2020 (14.0)
SplendidCRM	C# , Microsoft SQL	GNU AGPL	CRM based on Microsoft Stack (Microsoft IIS and Microsoft SQL Server)	United States	2005
SQL-Ledger	Perl , PostgreSQL	GPL	Double entry accounting and ERP system	Canada	2020-01 (3.2.9)
WebVella	C# , PostgreSQL v.12	Apache License 2.0	Open source and free platform for creating business web applications	Worldwide	2020-09-10 (0.0.5)
Tryton	Python , PostgreSQL , GTK+ , JavaScript	GPLv3	Originally forked from TinyERP, cleaned-up code base with continuous update/migration path	Worldwide	2019 (5.4)

Poziomy (typy integracji)

Systemy ERP wspomagają integrację na różnych poziomach

- Integracja danych
- Integracja aplikacji
- Integracja biznesowa

Process vs workflow



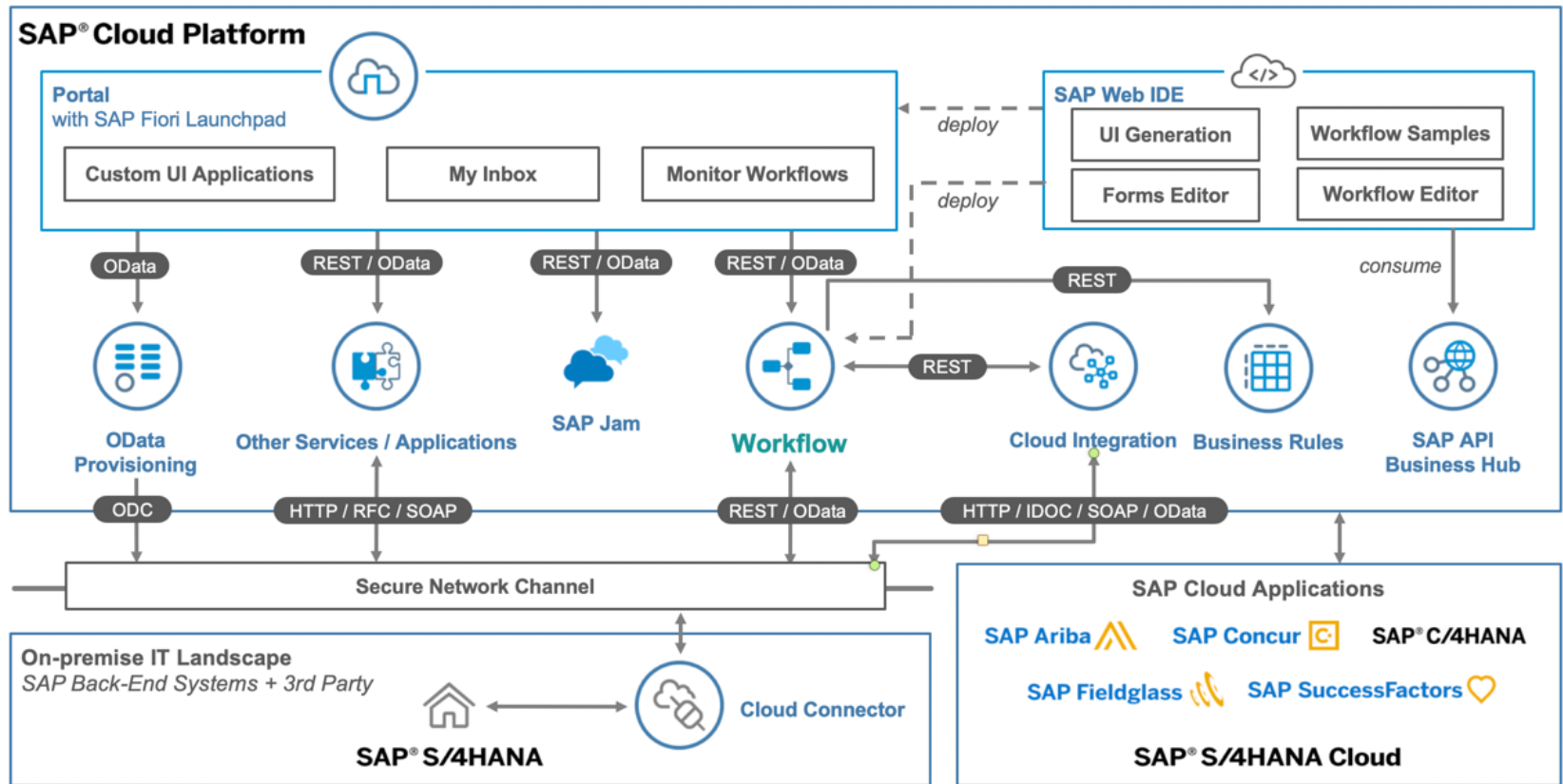
<https://www.microtool.de/en/knowledge-base/what-are-workflows/>

Proces vs workflow

- Proces jest sekwencją zadań. Workflow jest sposobem efektywnej realizacji tych zadań.
- Proces jest naturalnym odzwierciedleniem działań biznesowych. Workflow jest skrupulatnie planowany, modelowany i analizowany pod kątem realizacji procesu biznesowego.
- Proces jest sposobem działania zespołów lub systemów w celu osiągnięcia celu biznesowego. Workflow jest odzwierciedlony w narzędziach informatycznych.
- Nie każdy proces jest zautomatyzowany. Workflow pozwala w pewnej części automatyzować procesy biznesowe.
- Workflow jest konsekwencją istnienia procesu biznesowego, który może istnieć bez workflow. Workflow nie może istnieć bez procesu biznesowego.

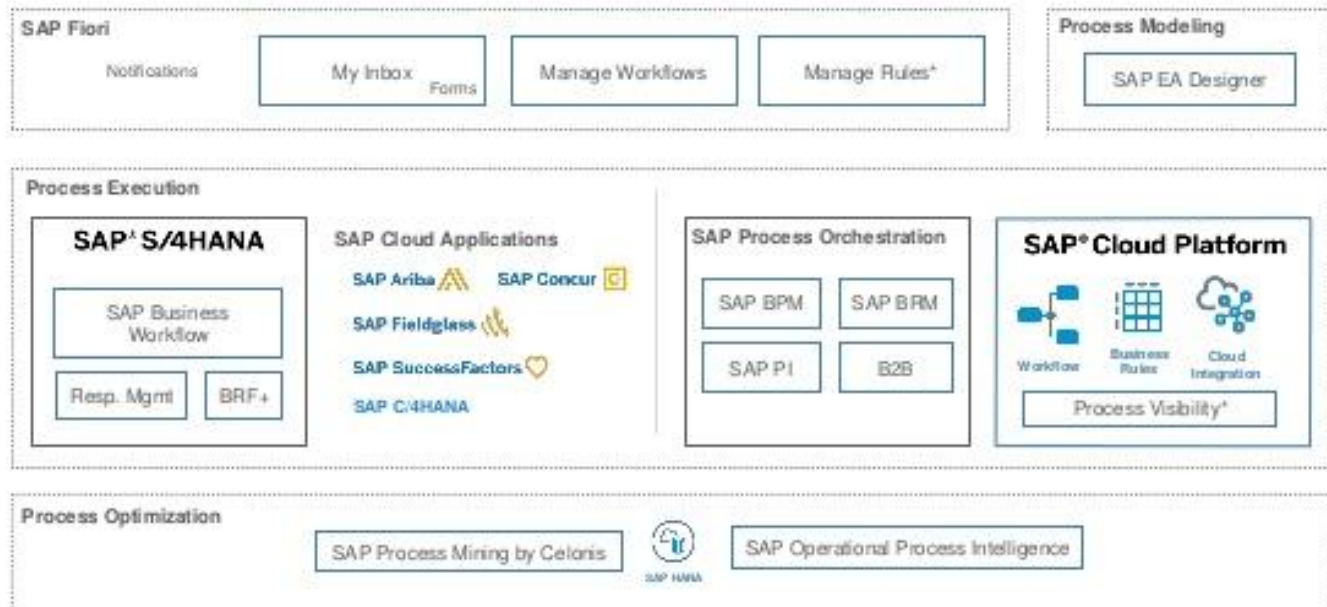
<https://www.heflo.com/blog/bpm/workflow-and-processes/>

Platforma SAP



Workflow w systemie SAP

Enterprise Workflow at SAP



*Future scope

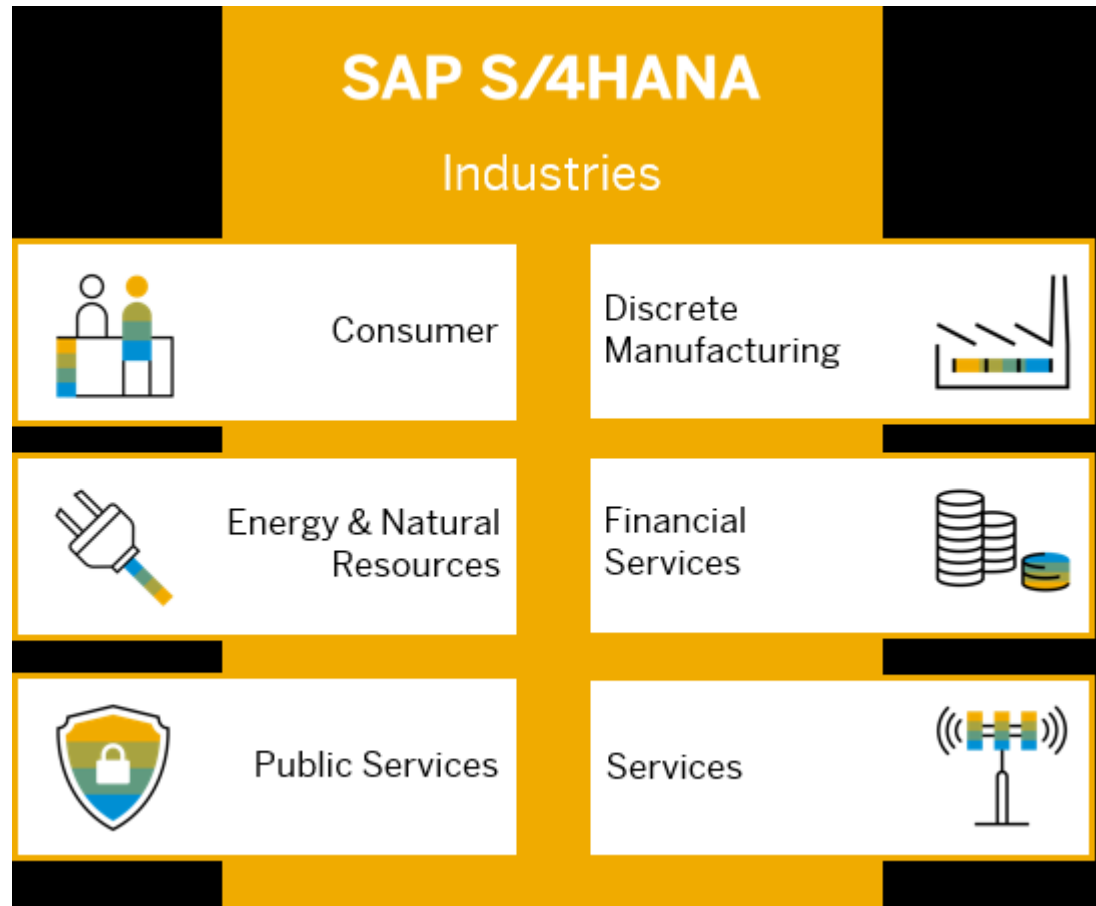
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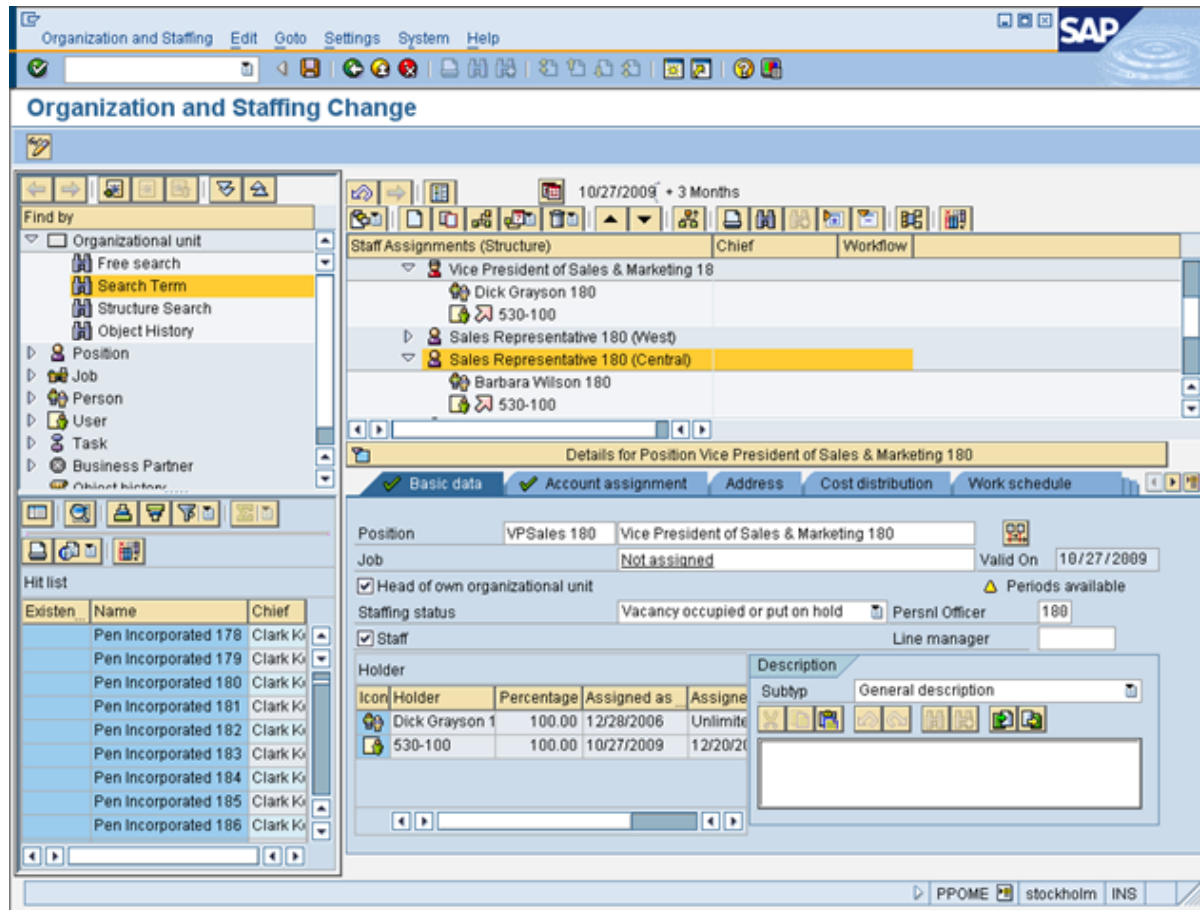
Obszary SAP S/4HANA



Przemysł i usługi



Poprzedni interfejs SAP



SAP S4/HANA

The screenshot displays the SAP S4/HANA Home dashboard. The top navigation bar includes the SAP logo and a search icon. Below the navigation bar, the 'Project Management' section is active, showing tiles for Plan Customer Projects, Customer Projects Highest Cost Deviation, Revenue Recognition (Event-Based) Projects, Manage My Timesheet, and Review Customer Projects. The 'Accounts Payable' section follows, with tiles for Manage Payment Blocks, Manage Supplier Line Items, Accounts Payable Overview, Overdue Payables Today, Cash Discount Utilization Today, Cash Discount Forecast Available Amount, and Aging Analysis Payable Amount. The 'Accounts Receivable' section includes tiles for Display Customer Balances, Manage Customer Line Items, Process Receivables, Post Incoming Payments, Overdue Receivables Today, Total Receivables Today, Dunning Level Distribution Today, Future Receivables Today, and Days Sales Outstanding Last 12 Months. The 'General Ledger' section at the bottom features tiles for Balance Sheet/Income, Manage Chart of Accounts, Display G/L Account Balances, Display Line Items in General Ledger, Manage G/L Account Master, and Display Journal Entries.

Project Management

- Plan Customer Projects: 0 My Projects
- Customer Projects Highest Cost Deviation: No data
- Revenue Recognition (Event-Based) Projects: 0
- Manage My Timesheet: 0 Hours Missing
- Review Customer Projects: 0 Pending Forecast

Accounts Payable

- Manage Payment Blocks: 0
- Manage Supplier Line Items: 0
- Accounts Payable Overview: 0
- Overdue Payables Today: Critical Ov... 15.06M EUR, Uncritical O... 8.13K EUR, 20 min. ago
- Cash Discount Utilization Today: 5.39%, 20 min. ago
- Cash Discount Forecast Available Amount: 288.3 K, 20 min. ago EUR
- Aging Analysis Payable Amount: 50.46 M, 20 min. ago EUR

Accounts Receivable

- Display Customer Balances: 0
- Manage Customer Line Items: 0
- Process Receivables: 0
- Post Incoming Payments: 0
- Overdue Receivables Today: 75.41%, 20 min. ago
- Total Receivables Today: 394.0 M, 20 min. ago USD
- Dunning Level Distribution Today: No data, 6 hr. ago
- Future Receivables Today: 93.32 M, now USD
- Days Sales Outstanding Last 12 Months: 354, 6 hr. ago

General Ledger

- Balance Sheet/Income
- Manage Chart of Accounts
- Display G/L Account Balances
- Display Line Items in General Ledger
- Manage G/L Account Master
- Display Journal Entries

SAP S4/HANA

The screenshot displays the SAP S4/HANA Home dashboard. The browser address bar shows the URL: `my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_443F83CCC873059F#Shell-home`. The SAP logo and 'Home' button are visible in the top left. The top navigation bar includes links to Trial Center, Project Management, Accounts Payable, Accounts Receivable, General Ledger (highlighted), Cash Management, Predictive Accounting, Procurement, Sales, Production, Warehouse Management, Quality Management, and Extensibility. The main content area is divided into several sections:

- General Ledger**: Contains six tiles for Balance Sheet/Income Statement, Manage Chart of Accounts, Display G/L Account Balances, Display Line Items in General Ledger, Manage G/L Account Master Data, and Display Journal Entries in T-Account View.
- Cash Management**: Contains three tiles: Cash Position Today (showing 1.12 B EUR), Cash Flow Analyzer, and Check Cash Flow Items.
- Predictive Accounting**: Contains three tiles: Sales Accounting Overview, Incoming Sales Orders Predictive Accounting, and Gross Margin Presumed/Actual.
- Procurement**: Contains five tiles: Manage Purchase Requisitions, Manage Purchase Orders, Post Goods Receipt for Purchasing Doc., Create Supplier Invoices, and Supplier Invoices List.

SAP S4/HANA

The screenshot displays the SAP S4/HANA Home dashboard. The top navigation bar includes the SAP logo, a 'Home' dropdown, and a search bar. Below the navigation bar, the dashboard is organized into four main sections: Procurement, Sales, Production, and Warehouse Management. Each section contains several tiles for managing different business processes. The Procurement section includes tiles for Manage Purchase Requisitions, Manage Purchase Orders, Post Goods Receipt, Create Supplier Invoice, and Supplier Invoices List. The Sales section includes tiles for Sales Management Overview, Manage Sales Orders, Create Outbound Deliveries, Pick Outbound Delivery, Create Billing Documents, Sales Volume Detailed Analysis, and Sales Order Fulfillment. The Production section includes tiles for Monitor Material Coverage, Check Material Coverage, Schedule MRP Runs, Maintain PIRs, Manage Production Orders, Confirm Production Operation, Post Goods Receipt for Production Order, and My Area of Responsibility. The Warehouse Management section includes tiles for Stock, Manage Stock, Schedule Inbound, Change Inbound, Process Warehouse, Run Outbound, Process Warehouse, and Overview Inventory.

Procurement

- Manage Purchase Requisitions: To be renamed to Pr...
- Manage Purchase Orders
- Post Goods Receipt for Purchasing Document
- Create Supplier Invoice
- Supplier Invoices List: 10.9 K

Sales

- Sales Management Overview: Track Execution
- Manage Sales Orders: 98.4 K
- Create Outbound Deliveries: From Sales Orders
- Pick Outbound Delivery
- Create Billing Documents
- Sales Volume Detailed Analysis:

	2021	2020	2019
572.98M USD	572.98M USD	1.30B USD	1.19B USD
- Sales Order Fulfillment: Analyze and Resolve...

	4.74K	165	65
Delivery Issue in ...	4.74K	165	65
Shipping Issue in ...		165	
Incomplete Data I...		65	

Production

- Monitor Material Coverage: Net / Individual Seg...
- Check Material Coverage
- Schedule MRP Runs
- Maintain PIRs
- Manage Production Orders
- Confirm Production Operation
- Post Goods Receipt for Production Order
- My Area of Responsibility: MRP Controller

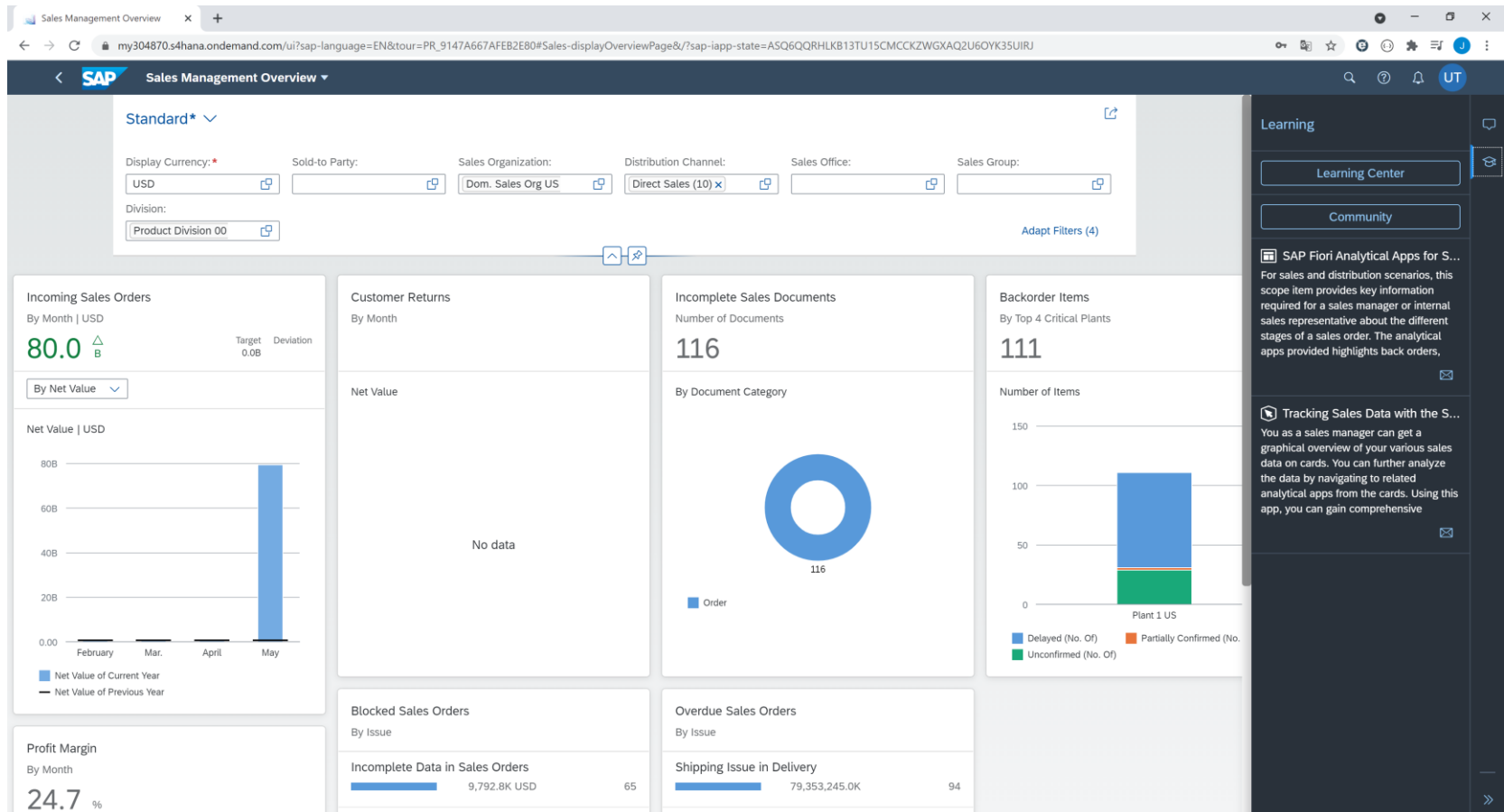
Warehouse Management

- Stock
- Manage Stock
- Schedule Inbound
- Change Inbound
- Process Warehouse
- Run Outbound
- Process Warehouse
- Overview Inventory

SAP S4/HANA

The screenshot displays the SAP S4/HANA Home dashboard. The top navigation bar includes the SAP logo, a 'Home' dropdown, and a search icon. Below this, a secondary navigation bar lists various SAP modules: Trial Center, Project Management, Accounts Payable, Accounts Receivable, General Ledger, Cash Management, Predictive Accounting, Procurement, Sales, Production (highlighted), Warehouse Management, Quality Management, and Extensibility. The main content area is divided into three sections: Warehouse Management, Quality Management, and Extensibility. The Warehouse Management section contains eight tiles: Stock Single Material, Manage Stock, Schedule Inbound Delivery Creation, Change Inbound Deliveries Deliveries, Process Warehouse Tasks Putaway, Run Outbound Process Deliveries, Process Warehouse Tasks Picking, and Overview Inventory Management. The Quality Management section contains seven tiles: Quality Technician Overview, Manage Inspection Lots, Record Inspection Results, Quality Engineer Overview, Display Results History, Manage Usage Decisions, and Inspection Lot Analytics UDs Made in Last 36... (with a '16' indicator and a 'c now' link). The Extensibility section contains one tile: Custom Fields and Logic. The bottom of the dashboard shows a 'Usage Decisions' section.

Sprzedaż



LED Light Set PRO

Manage Stock

Material: TG12 Plant: Plant 1 US

LED Light Set PRO TG12

Material Type: Trading Goods (HAWA) Range Of Coverage in Days

Base Unit of Measure: Piece (PC)

62.7_D

Unrestricted-Us... 324.000 PC
Blocked Stock 2.000 PC
Stock in Quality In... 1.000 PC

Material by Storage Location

Add Storage Location Search

Storage Location	Unrestricted-Use Stock	Blocked Stock	Stock in Quality Inspection
Std. storage 1 (171A)	324.000 PC	2.000 PC	1.000 PC
Returns (171R)	0.000 PC	0.000 PC	0.000 PC
Warehouse (175W)	0.000 PC	0.000 PC	0.000 PC
	324.000 PC	2.000 PC	1.000 PC

Manage Stock

The app *Manage Stock* displays the current stock.

For this Guided Tour you should have at least 10 PC of the *LED Light Set PRO (TG12)* in *Unrestricted-Use Stock*.

For the storage location 171A choose the button *Unrestricted-Use Stock* to adjust the quantity.

< Previous Next >

Manage Inspection Lot Stock - Single Material Material Documents Overview

Stan magazynu

Material: TG12 Plant: Plant 1 US

LED Light Set PRO TG12
Material Type: Trading Goods (HAWA)
Base Unit of Measure: Piece (PC)

Range Of Coverage in Days
Unrestricted-Us... 324.000 PC
Blocked Stock 2.000 PC
Stock in Quality In...

62.7_D

Material by Storage Location

Storage Location	Stock Type	Quantity
Std. storage 1 (171A)	Unrestricted-Use Stock	324.000 PC
Returns (171R)		
Warehouse (175W)		

Blocked Stock 2.000 PC
Stock in Quality Inspection 1.000 PC
0.000 PC
0.000 PC
0.000 PC

Manage Stock

Storage Location: Std. storage 1 (171A)
Stock Type: Unrestricted-Use Stock
Current Quantity: 324.000 PC

Stock Change: Initial Entry
Quantity: 10.000 PC
Document Date: 05/29/2021
Posting Date: 05/29/2021
Header Text:
Document Item Text:
Attachments:

Post Cancel

Manage Stock

In the Manage Stock dialog box select *Initial Entry* for the field *Stock Change*.
In the field *Quantity* enter *10 PC* and choose *Post*.
In the pop-up window choose *OK*.

< Previous Next >

Manage Inspection Lot Stock - Single Material Material Documents Overview

Przygotowanie zamówienia

Manage Sales Orders

Standard*

Filtered By (3): Sales Organization, Distribution Channel, Division

Sales Orders (98,486) | Standard

Create Reject All Items Set Delivery Block Remove Delivery Block Set Billing Block Remove Billing Block

☐ Sales Order	Sold-to Party	Customer Reference	Requested Delivery Date	Overall Status	Net Value	Document Date
☐ 98442	Carefree Cycles (CACU_S04)	4500211526	11/27/2021	Completed	62,124.00 USD	11/27/2021 >
☐ 98255	TechCycle (LACU_S02)	4500196328	11/26/2021	Completed	1,050.00 USD	11/26/2021 >
☐ 98254	Velocity Cycles (USCU_S08)	4500177801	11/26/2021	In Process	5,085.00 USD	11/26/2021 >
☐ 98253	Cityscape Cycles (USCU_S14)	4500167648	11/26/2021	In Process	2,730.00 USD	11/26/2021 >
☐ 97912	Cityscape Cycles (USCU_S14)	4500172013	11/23/2021	In Process	960.00 USD	11/23/2021 >
☐ 97800	The Cycle Factor (CACU_S03)	4500201856	11/22/2021	In Process	39,770.00 USD	11/22/2021 >
☐ 97799	Veracity (USCU_L08)	4500170920	11/22/2021	In Process	11,520.00 USD	11/22/2021 >
☐ 97566	Gogo Bikes (USCU_S16)	4500169826	11/20/2021	In Process	1,560.00 USD	11/20/2021 >
☐ 97445	Greater Hartford Area (USCU_S05)	4500170553	11/19/2021	In Process	3,680.00 USD	11/19/2021 >
☐ 97026	KeepCycling (CACU_S05)	4500211515	11/16/2021	In Process	62,124.00 USD	11/16/2021 >
☐ 96919	Bike On (LACU_S04)	4500210786	11/15/2021	In Process	23,046.00 USD	11/15/2021 >
☐ 96918	Custom Sports (USCU_S02)	4500187909	11/15/2021	In Process	45,090.00 USD	11/15/2021 >
☐ 96917	Westend Cycles (USCU_S07)	4500169093	11/15/2021	In Process	4,080.00 USD	11/15/2021 >
☐ 96558	Gogo Bikes (USCU_S16)	4500193732	11/14/2021	Completed	6,600.00 USD	11/14/2021 >
☐ 96557	Viadox (USCU_L03)	4500187544	11/14/2021	In Process	12,024.00 USD	11/14/2021 >
☐ 96556	Northside Bikes (USCU_S15)	4500182852	11/14/2021	Open	180,918.00 USD	11/14/2021 >
☐ 96436	The Cycle Factor (CACU_S03)	4500199955	11/13/2021	In Process	18,240.00 USD	11/13/2021 >
☐ 96435	Interlude Inc (USCU_L07)	4500183943	11/13/2021	In Process	10,668.00 USD	11/13/2021 >
☐ 96313	Interlude Inc (USCU_L07)	4500177413	11/13/2021	In Process	10,735.00 USD	11/13/2021 >

To create a new sales order, choose **Create and Create Sales Order.**

Utworzenie zamówienia

Create

Sales Order Type: *

Standard Order (OR) 

Sales Organization:

Dom. Sales Org US (1710) 

Distribution Channel:

Direct Sales (10) 

Division:

Product Division 00 (00) 

Create

Cancel

Zamówienie

[illegible]

Przygotowanie wysyłki

The screenshot displays the SAP 'Analyze Delivery Logs' interface. On the left, a sidebar shows a filter for 'Log Number' and a table of delivery logs. The main area displays details for delivery log 6192495, including its creation date, user, shipping point, warehouse, gross weight, and volume. Below this, there are sections for 'Messages' and 'Deliveries'. The 'Messages' section shows a table with columns for Document, Item, Message Type, Message Text, and Long Text Available, with a note that no data was found. The 'Deliveries' section shows a table with columns for Delivery, Overall Status, Ship-to Party, and Supplier, with one entry for delivery 80093654, which is 'Open' and shipped to 'Silverstar Corp. (17100001)'. A 'Create Outbound Delivery' dialog box is visible in the bottom right corner, prompting the user to review the delivery log and make a note of the delivery number, and to choose the SAP logo to navigate to the Home page.

Delivery Logs (1)

Log Number	Created By	Created on Time-stamp	Created Deliveries
6192495	USER2881 Trial (CB9980002911)	05/29/2021, 07:46:00 PM	1

Shipping Point: Shipping Point 1710 (1710)
Log Status: No Issues

6192495
05/29/2021

Created By: USER2881 Trial (CB9980002911) Shipping Point: Shipping Point 1710 (1710) Warehouse: Gross Weight: 100.000 KG Volume: 10.000 M3

Messages Deliveries

Messages

Document	Item	Message Type	Message Text	Long Text Available
No data found.				

Deliveries

Delivery	Overall Status	Ship-to Party	Supplier
80093654	Open	Silverstar Corp. (17100001)	

Create Outbound Delivery

Review the Delivery Log and make a note of the delivery number.

Choose the SAP logo to navigate to the Home page.

Przygotowanie materiału do wysyłki - magazynier

Pick Outbound Delivery

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#OutboundDelivery-pick&/DeliveryHeader'(80093654)'

SAP Pick Outbound Delivery

Delivery: 80093654

Delivery Header

Delivery: 80093654

Actual GI Date: MM/dd/yyyy
Planned GI Date: 06/07/2021

Gross Weight: 100 KG
Net Weight: 90 KG

Picking Status: Not Yet Processed
Confirmation Status: Not Relevant

Show More

1 of 1 Picking
GI Ready

Delivery Items (1)

Item	Material	Delivery Quantity	Picking Quantity	Serial Number	Status	Picking Status	Confirmation Status
✓ 000010	LED Light Set PRO (TG12)	10 PC	10 PC	◇	◇	◇	◇

View Output >

Copy Picking Quantity (1) Delete Item (1) Delete Delivery View Delivery Output Save

Wysyłka

Pick Outbound Delivery

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#OutboundDelivery-pick&/DeliveryHeader'(80093654)'

Pick Outbound Delivery

Delivery: 80093654

Delivery Header

Delivery: 80093654

Actual GI Date: MM/dd/yyyy
Planned GI Date: 06/07/2021

Gross Weight: 100 KG
Net Weight: 90 KG

Picking Status: Completely Processed
Confirmation Status: Not Relevant

[Show More](#)

1 of 1 Picking >> GI Ready 0

Status: Ready to Post GI

Planned GI Date: 06/07/2021
Gross Weight: 100 KG
Net Weight: 90 KG
Volume: 10 M3
Priority:

Ship-To Party: Silverstar Corp. (17100001)
Address: 200 Augusta Ave SE, Atlanta GA 30315-1402, USA

Pick Outbound Delivery

Verify that the status of your delivery is *Ready to Post GI*.
To post the goods issue of the material, choose *Post GI*.

< Previous Next >

Post GI Delete Delivery View Delivery Output Save

Wystawienie faktury

Manage Billing Documents

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#BillingDocument-manage?sap-app-origin-hint=&sap-xapp-state=ASCZ9GFPDMNOTNCNDH6YD7YHJ9RDSA75AD9OKWIE&/object/edit/TMP0000118

Invoice
TMP0000118

Payer: Silverstar Corp. (17100001) | Sold-to Party: Silverstar Corp. (17100001) | Status: Temporary | Net Value: 175.50 USD | Tax Amount: 7.02 USD | Total Amount: 182.52 USD

General Information | Terms and Conditions | Items | Partners | Accounting Data | Process Flow | Pricing Data | Pricing Elements | Taxes | Texts | Output Items

Document Data
Billing Date: 05/29/2021
Billing Type: Invoice (F2)
Reference: TMP0000118

Organizational Data
Company Code: Velotics Inc. (1710)
Sales Organization: Dom. Sales Org US (1710)
Distribution Channel: Direct Sales (10)
Division: Product Division 00 (00)

Additional Data
Shipping Conditions: Standard
Man. Invoice Maint.: No

Terms and Conditions
Incoterms: Ex Works (EXW)
Incoterms Location 1: Palo Alto
Terms of Payment: As of End of Month

Items

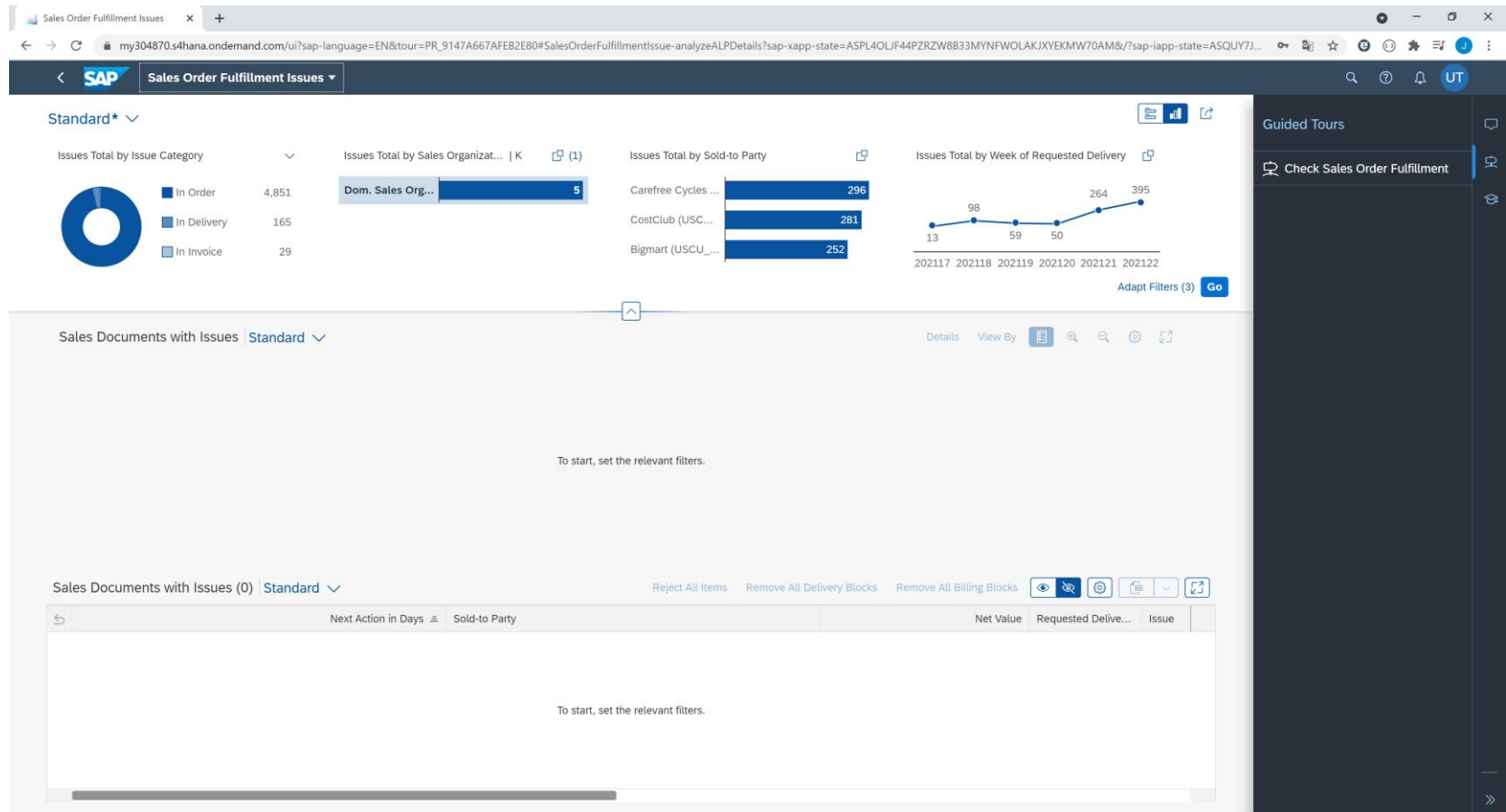
Item	Product	Billed Quantity	Net Value	Tax Amount
10	LED Light Set PRO (TG12)	10.000 PC	175.50 USD	7.02 USD

Partners

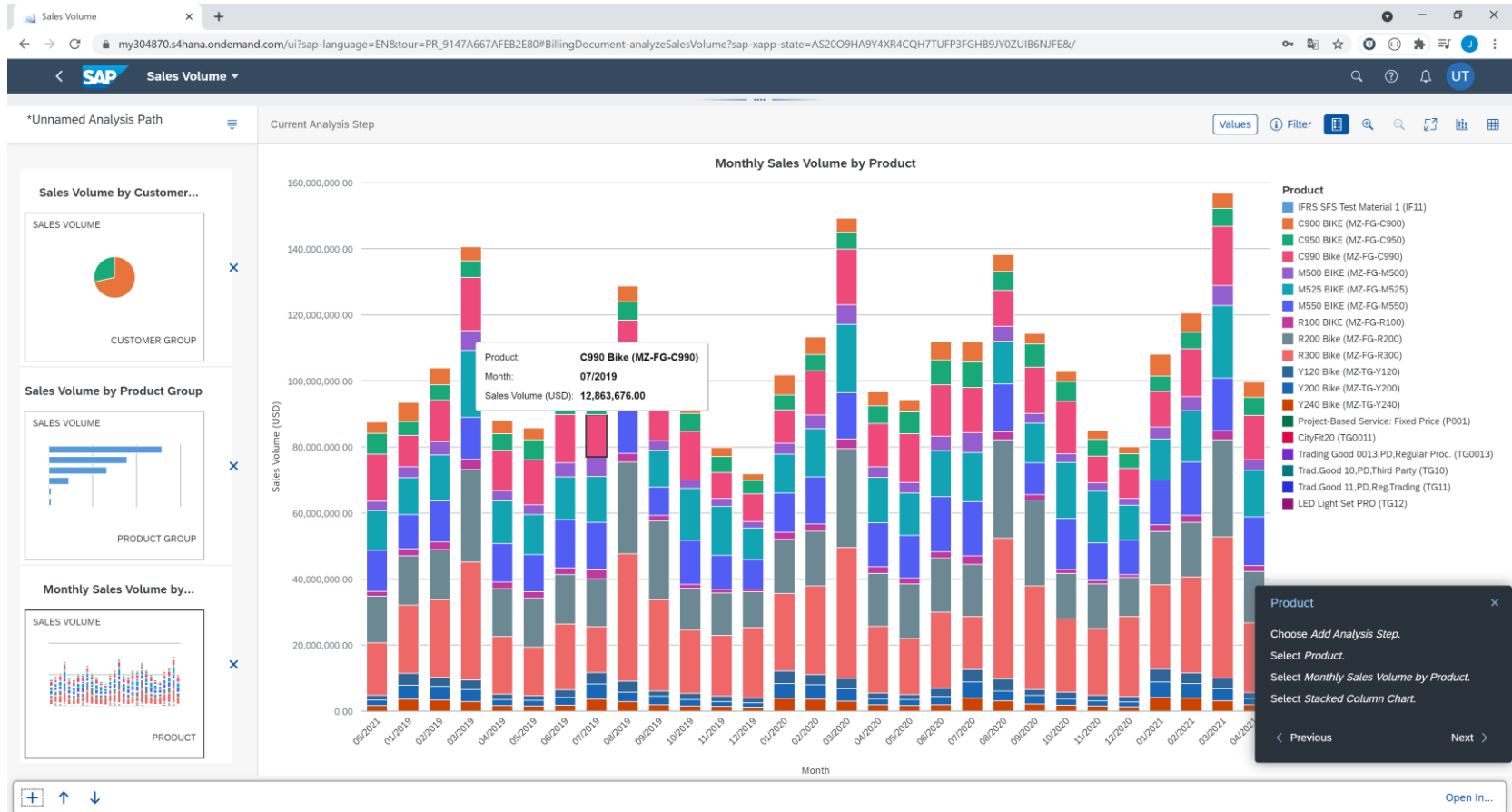
Save Cancel

Create Billing Document
Review the billing document and choose Save.
Next >

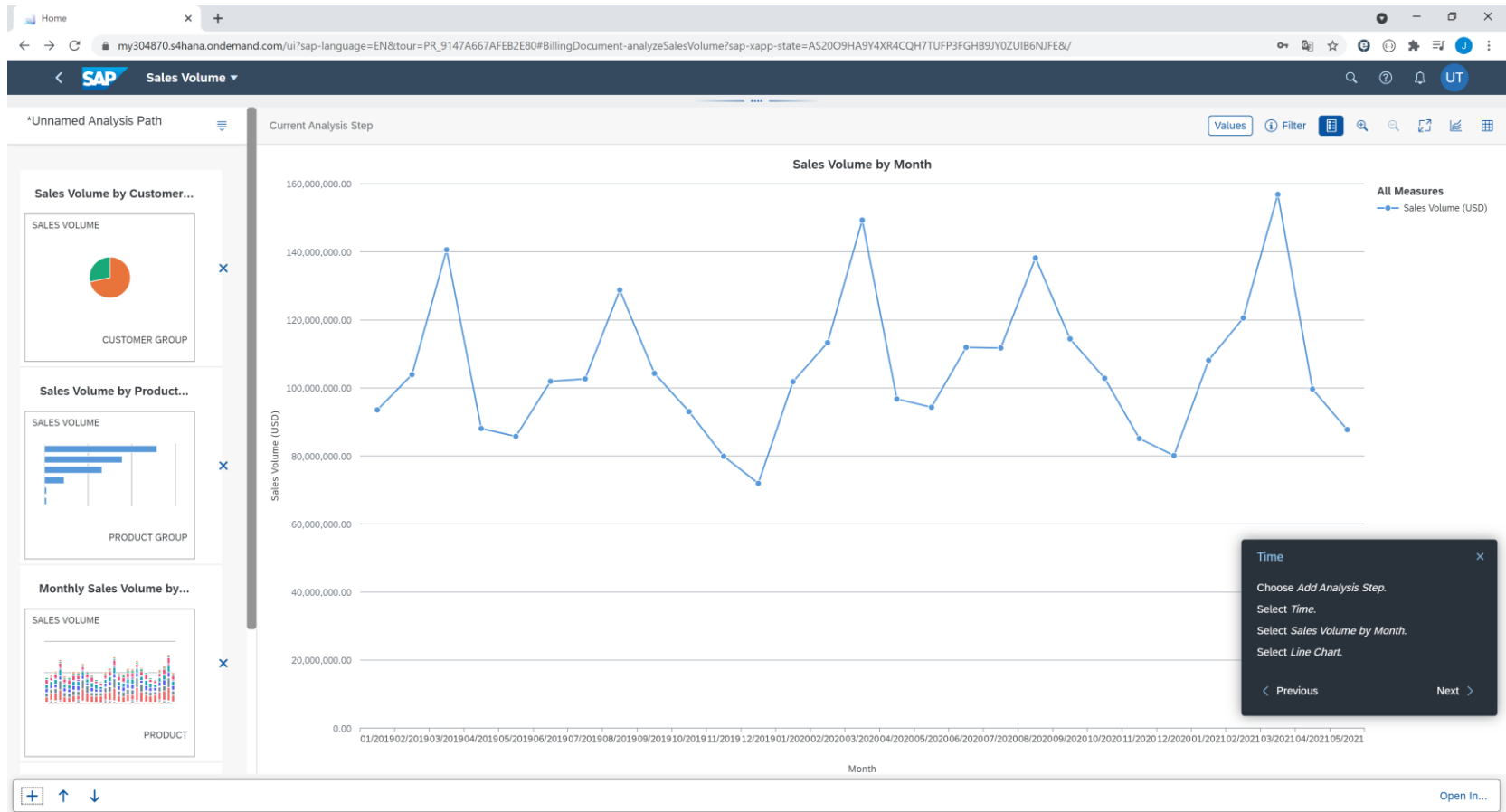
Podsumowanie sprzedaży



Analiza sprzedaży - produkty



Analiza sprzedaży w czasie



Zmiana zapotrzebowania na produkt

Edit PIRs

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#ForecastDemand-maintain&/PlannedIndepRqmt(Product='FG111';Plant='1710';MRPArea='1710';PlndIndepRqmtType='VSF';PlndIndepRqmtVersion=...)

SAP Edit PIRs

Maintain Quantities per Period (1) May 29, 2021 Mass Maintenance

Material (Plant / MRP Area / Version / ReqType)	Version is Ac...	ReqPlan	ReqSeg	UoM	W21.2021	W22.2021	W23.2021	W24.2021	W25.2021	W26.2021	W27.2021	W28.2021	W29.2021	W30.2021	W31.2021	W32.2021
FG111 (1710 / 1710 / 00 / VSF)	☒ YES			PC	30	30	10	20	10	10	10	10	10	10	0	0

Demand Forecasting – Maintain PIRs ✕

Based on the additional demand for our product FG111, we need to increase the demand forecast for the next week.

Increase the Draft PIRs for the next week by 10 PC.

< Previous Next >

Save Cancel

Zmiana zapotrzebowania z 30 na 40

Edit PIRs

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#ForecastDemand-maintain&/PlannedIndepRqmt(Product='FG111',Plant='1710',MRPArea='1710',PlndIndepRqmtType='VSF',PlndIndepRqmtVersion=...)

SAP Edit PIRs

Maintain Quantities per Period (1) May 29, 2021 Mass Maintenance

Material (Plant / MRP Area / Version / ReqType)	Version is Ac...	ReqPlan	ReqSeg	UoM	W21.2021	W22.2021	W23.2021	W24.2021	W25.2021	W26.2021	W27.2021	W28.2021	W29.2021	W30.2021	W31.2021	W32.2021
FG111 (1710 / 1710 / 00 / VSF)	☒ YES			PC	40	30	10	20	10	10	10	10	10	10	0	0

Demand Forecasting – Maintain PIRs ✕

Choose Save.

If you receive a dialog box "Delete PIRs in Past", confirm with Yes.

< Previous Next >

Save Cancel

Uruchomienie MRP

Application Jobs

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#MRPRun-schedule?JobCatalogEntryName=SAP_SCM_MRP&sap-ach=PP-FIO-MRP&v4_JobRunList?sap-lapp-state=AS1XHPYN8SX/DN1FEZVY555JZ...

Standard

Search

Status:

Date From-To: Today - 1 / + 1 days

Adapt Filters (1) Go

Jobs (13) Standard

Create Copy Details Cancel Restart

Status	Log	Results	Steps	Description	Planned Start	Created By
Scheduled			1	Material Requirements Planning (MRP)	05/30/2021, 08:40...	USER1665 Trial
Scheduled			1	MRP Week 3 May	05/30/2021, 09:29...	USER2514 Trial
Scheduled			1	Materialbedarfsplanung (MRP)	05/30/2021, 01:11...	USER2621 Trial
Scheduled			1	Material Requirements Planning (MRP)	05/29/2021, 08:40...	USER1665 Trial
Finished	①	📄	1	TRIAL_M2S	05/29/2021, 12:41...	USER2826 Trial
Finished	①		1	MRP Week 3 May	05/29/2021, 09:29...	USER2514 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/29/2021, 07:47...	USER2826 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/29/2021, 07:47...	USER2826 Trial
Finished	①		1	Materialbedarfsplanung (MRP)	05/29/2021, 01:11...	USER2621 Trial
Failed	❌		1	Material Requirements Planning (MRP)	05/28/2021, 08:40...	USER1665 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/28/2021, 01:21...	USER2633 Trial
Finished	①		1	MRP Week 3 May	05/28/2021, 09:29...	USER2514 Trial
Finished	①		1	Materialbedarfsplanung (MRP)	05/28/2021, 01:11...	USER2621 Trial

Schedule MRP Runs

To cover the increased forecast demand you will schedule an MRP run for the product FG111.

To create a new application job, choose Create.

Next >

Zadania MRP - statusy

Application Jobs

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#MRPRun-schedule?JobCatalogEntryName=SAP_SCM_MRP&sap-ach=PP-FIO-MRP&v4_JobRunList?sap-lapp-state=AS1XHPYN8SXJDN1FEZVY555JZ...

Standard

Search

Status:

Date From-To: Today - 1 / + 1 days

Adapt Filters (1) Go

Jobs (14) Standard

Create Copy Details Cancel Restart

Status	Log	Results	Steps	Description	Planned Start	Created By
Scheduled			1	Material Requirements Planning (MRP)	05/30/2021, 08:40...	USER1665 Trial
Scheduled			1	MRP Week 3 May	05/30/2021, 09:29...	USER2514 Trial
Scheduled			1	Materialbedarfsplanung (MRP)	05/30/2021, 01:11...	USER2621 Trial
Scheduled			1	Material Requirements Planning (MRP)	05/29/2021, 08:40...	USER1665 Trial
Finished	①	📄	1	TRIAL_M2S	05/29/2021, 08:25...	USER2881 Trial
Finished	①	📄	1	TRIAL_M2S	05/29/2021, 12:41...	USER2826 Trial
Finished	①		1	MRP Week 3 May	05/29/2021, 09:29...	USER2514 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/29/2021, 07:47...	USER2826 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/29/2021, 07:47...	USER2826 Trial
Finished	①		1	Materialbedarfsplanung (MRP)	05/29/2021, 01:11...	USER2621 Trial
Failed	❌		1	Material Requirements Planning (MRP)	05/28/2021, 08:40...	USER1665 Trial
Finished	①	📄	1	TRIAL_MRP_RUN	05/28/2021, 01:21...	USER2633 Trial
Finished	①		1	MRP Week 3 May	05/28/2021, 09:29...	USER2514 Trial
Finished	①		1	Materialbedarfsplanung (MRP)	05/28/2021, 01:11...	USER2621 Trial

Schedule MRP Runs

Once the MRP run is finished, the status of the job is updated with the value *Finished*.

Choose the SAP logo to navigate to the Home page.

< Previous

Monitorowanie stanu

Monitor Material Coverage - Net and Individual Segments

Standard* ▾

Search

Shortage Definition: *
MRP Standard ▾

Material:
FG111 x RM27 x

Time till Shortage:
▾

Individual Segment:
▾

Hide Filter Bar Restore Filters (3) Go

Materials (2)

☒	Material No.	Material Description	Individual Segment	First Shortage On	Shortage Quantity	Shortage Duration (Working Days)	Stock Availability
☒	FG111	FIN111, MTS-DI, PD		05/24/2021	20 PC	4	
☒	RM27	RAW27,PD,PackagingBox		05/25/2021	10 PC	3	

Monitor Material Coverage

Select the lines for both materials FG111 and RM27.
Choose *Manage Materials*.

< Previous

Revoke Acceptance of Shortages Manage Materials



SAP Materials

Przesuń z planu do produkcji

Monitor Material Coverage - Net x

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#MRPMaterial-manage?navigationID=MRPCockpitNavigation.v210&sap-app-origin-hint=/MRPDetailRoute/Materials(MRPPlanningSegmentType=...

SAP Manage Material Coverage

Materials (2)

Search

REFRESH

FG111 -20 PC
FIN111, MTS-DI, PD
Plant 1710 5 days overdue

RM27 -10 PC
RAW27.PD, PackagingBox
Plant 1710 4 days overdue

Material Details

05/29/2021	☒	PrdOrd 1008059-1	Edit	MTS Production Order	20 PC	0 PC
06/01/2021	☒	PrdOrd 1008097-1	Edit	MTS Production Order	10 PC	10 PC
06/01/2021		IndReq VSF		Planning with Final Assembly	-30 PC	-20 PC
06/07/2021		PrdOrd 1008136-1	Edit	MTS Production Order	10 PC	-10 PC
06/07/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-20 PC
06/14/2021		PrdOrd 1008099-1	Edit	MTS Production Order	10 PC	0 PC
		PrdOrd 1008143-1	Edit	MTS Production Order	10 PC	
06/14/2021		IndReq VSF		Planning with Final Assembly	-20 PC	-20 PC
06/21/2021		PrdOrd 1008142-1	Edit	MTS Production Order	←	-10 PC
06/21/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-20 PC
06/28/2021		PrdOrd 1008141-1	Edit	MTS Production Order	←	-10 PC
06/28/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-20 PC
07/06/2021		PrdOrd 1008140-1	Edit	MTS Production Order	←	-10 PC
07/06/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-20 PC
07/12/2021		PrdOrd 1008139-1	Edit	MTS Production Order	←	-10 PC
07/12/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-20 PC
07/19/2021		PrdOrd 1008138-1	Edit	MTS Production Order	←	0 PC
07/19/2021		PldOrd 623	Edit	Make-to-stock	10 PC	
07/19/2021		IndReq VSF		Planning with Final Assembly	-10 PC	-10 PC
07/26/2021		PrdOrd 1008137-1	Edit	MTS Production Order	←	10 PC
07/26/2021		PldOrd 624	Edit	Make-to-stock	10 PC	
07/26/2021		IndReq VSF		Planning with Final Assembly	-10 PC	0 PC

Monitor Material Coverage

In the Stock / Requirements List you find a row with a planned order in the column MRP Element created to cover the additional forecast demand of 10 PC.

First choose *Edit* in the column *Actions* of the new planned order.

In the pull down menu, choose *Convert*.

< Previous Next >

Start MRP Run Open...

Zlecenie produkcji

Convert Planned Order 624

Production Supervisor: MTS DI - Valuated (YB1)

Convert to Production Order:

☒

Convert to Process Order:

☐

End Date

Quantity

Current:

07/26/2021

10

PC

OK

Cancel

Monitorowanie dostępności komponentów produktu

Manage Material Coverage

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_2FF97FEE8708C994#MRPMaterial-manage?navigationID=MRPCockpitNavigation.v210&sap-app-origin-hint=&MRPDetailRoute/Materials(MRPPlanningSegmentType='02',M...

SAP Manage Material Coverage

Materials (2)

Search

REFRESH

FG111
FIN111, MTS-DI, PD
Plant 1710
processed

RM27
RAW27.PD, PackagingBox
Plant 1710
4 days overdue
-10 PC

Material Details

	OrdRes 8362-1	FG111	-20 PC
05/29/2021	POItem 4500011021-20	Carbon Tec Inc.	10 PC
06/04/2021	POItem 4500010990-10	Carbon Tec Inc.	10 PC
06/04/2021	OrdRes 8404-1	FG111	-10 PC
	OrdRes 8453-1	FG111	-10 PC
06/07/2021	PurRqs 10001162-10	Carbon Tec Inc.	10 PC
06/11/2021	PurRqs 10000730-10	Carbon Tec Inc.	20 PC
06/11/2021	OrdRes 8405-1	FG111	-10 PC
	OrdRes 8432-1	FG111	-10 PC
06/18/2021	PurRqs 10001164-10	Carbon Tec Inc.	10 PC
06/18/2021	OrdRes 8406-1	FG111	-10 PC
06/25/2021	PurRqs 10000724-10	Carbon Tec Inc.	10 PC
06/25/2021	OrdRes 8407-1	FG111	-10 PC
07/02/2021	PurRqs 10000725-10	Carbon Tec Inc.	10 PC
07/02/2021	OrdRes 8408-1	FG111	-10 PC
07/09/2021	PurRqs 10000726-10	Carbon Tec Inc.	10 PC
07/09/2021	OrdRes 8409-1	FG111	-10 PC
07/16/2021	PurRqs 10001165-10	Carbon Tec Inc.	10 PC
07/16/2021	OrdRes 8410-1	FG111	-10 PC
07/23/2021	PurRqs 10001166-10	Carbon Tec Inc.	30 PC
07/23/2021	OrdRes 8411-1	FG111	-10 PC
	OrdRes 8806-1	FG111	-10 PC
	OrdRes 8807-1	FG111	-10 PC

Monitor Material Coverage

The component RM27 is needed for the new production order, so a purchase requisition got created for the order reservation.

Make a note of the purchase requisition number in the column MRP Element and choose the SAP logo to navigate to the Home page.

< Previous

Start MRP Run Open...

Procurement

Post Goods Receipt for Purchasing Document

Purchasing Document: 4500010990

Carbon Tec Inc.
Purchasing Document: 4500010990
Purchasing Document Type: Standard PO NB

General Information Items Attachments

Printing: No print
Bill of Lading:

Note:
Delivery Note:

Document Date: 05/29/2021
Posting Date: 05/29/2021

Items

Items (1)

Material	Open Quantity	Delivered	Distribution	Plant	Storage Location	Stock Type
RAW27,PD,PackagingBox RM27	10.000 PC	10.000	PC	Plant 1 US	Raw Materials	Unrestricted-Use

Attachments

Attachments (0)

Post

Produkcja - brakujące komponenty

The screenshot displays the SAP 'Manage Production Orders' web interface. At the top, there are filter fields for Material (FG111), Status (Released), Issue Type (No Filter), Delay Duration (>= 0 Hours), Order, Material, and Scheduled Start. Below the filters, a table lists two production orders. A modal dialog titled 'Manage Production Order' is open, providing instructions on how to update the status filter.

Standard* ▾

Material: FG111 Status: Released Issue Type: No Filter Delay Duration: >= 0 Hours Order: Material: Scheduled Start: Adapt Filters (4) Go

Orders (2)

Order	Material	Open Quantity	Status	Start	End	Progress of Operation	Issues
☐ 1008137	FG111 FIN111, MTS-DI, PD	10.000 PC	Released	Fri, Jul 23, 2021 03:25 PM	Fri, Jul 23, 2021 04:00 PM	0010 0 of 10	
☐ 1008059	FG111 FIN111, MTS-DI, PD	20.000 PC	Released	Tue, May 25, 2021 07:00 AM	Tue, May 25, 2021 07:36 AM	0010 0 of 20	

Manage Production Order

Close the dialog box, add **Released** to the **Status** filter and choose **Go** again.

For further information about your production order choose the arrow on the right side of the screen.

< Previous Next >

Zamówienie brakującego komponentu

Manage Purchase Requisitions

my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80#PurchaseRequisition-manage?source=lpd

SAP Manage Purchase Requisitions

Standard* v

Purchase Requisitions (14)

Create Contract Create RFQ Create Purchase Order

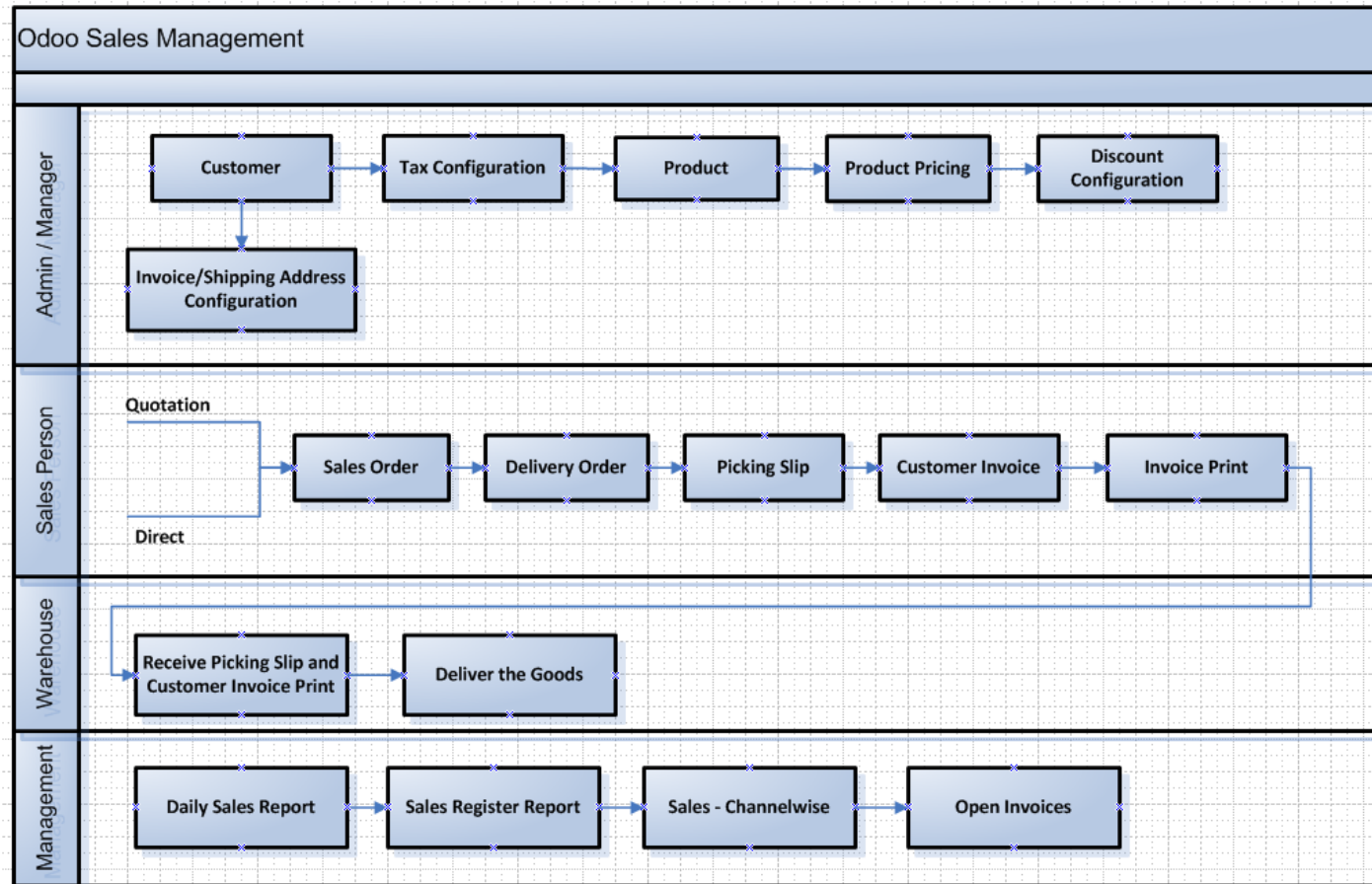
Item	Material	Product Group	Quantity	Purchase Order Quantity	Total Value	Assigned Supplier	Delivery Date	Plant	Processing Status
10000553/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	35 PC	35 PC	26.25 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	May 11, 2021	Plant 1 US 1710	PO created
10000696/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	10 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	May 24, 2021	Plant 1 US 1710	PO created
10000719/10	RAW27, PD, 包装箱 (RM27)	Raw Materials L002	40 PC	40 PC	30.00 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 1, 2021	Plant 1 US 1710	PO created
10000721/10	RAW27, PD, 包装箱 (RM27)	Raw Materials L002	10 PC	10 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 4, 2021	Plant 1 US 1710	PO created
10000723/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	10 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 18, 2021	Plant 1 US 1710	PO created
10000724/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	0 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 25, 2021	Plant 1 US 1710	Not edited
10000725/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	0 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jul 2, 2021	Plant 1 US 1710	Not edited
10000726/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	0 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jul 9, 2021	Plant 1 US 1710	Not edited
10000730/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	20 PC	0 PC	15.00 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 11, 2021	Plant 1 US 1710	Not edited
10000895/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	20 PC	0 PC	15.00 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jul 23, 2021	Plant 1 US 1710	Not edited
10001162/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	0 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 7, 2021	Plant 1 US 1710	Not edited
10001163/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	20 PC	0 PC	15.00 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jul 16, 2021	Plant 1 US 1710	Not edited
10001164/10	RAW27,PD,PackagingBox (RM27)	Raw Materials L002	10 PC	0 PC	7.50 USD	Carbon Tec Inc. (173000002) (Out of 3 Sources)	Jun 18, 2021	Plant 1 US 1710	Not edited

https://my304870.s4hana.ondemand.com/ui?sap-language=EN&tour=PR_9147A667AFEB2E80

Guided Tours

Make to Stock with Production...

Przykładowe procesy Odoo



<https://tenthplanet.in/odoo/product/modules/sales-management/>

Zamówienie

New - Odoo

localhost:8069/web#view_type=form&model=sale.order&menu_id=169&action=228

Aplikacje EURPLN - kurs, not... Inbox (41,531) - jan... Social network anal... Slides/Tutorials | So... Comparing Apache... Kafka on Azure Eve... Expected Improve... Solving the Multi-A... Introduction reinfor... My Journey to Rein... GitHub - lyWangPX... Do przeczytania

Discuss Calendar Contacts **Sales** Inventory Manufacturing Accounting Employees Apps Settings @ 21 Administrator

odoo

Dashboard
Sales
Customers
Your Pipeline
Next Activities
Quotations
Sales Orders
Products
Invoicing
Sales to Invoice
Orders to Upsell
Reports
Pipeline
Activities
Powered by Odoo

Sales Orders / New

Save Discard

Send by Email Print Confirm Sale Cancel Quotation Quotation Sent Sale Order Done

New

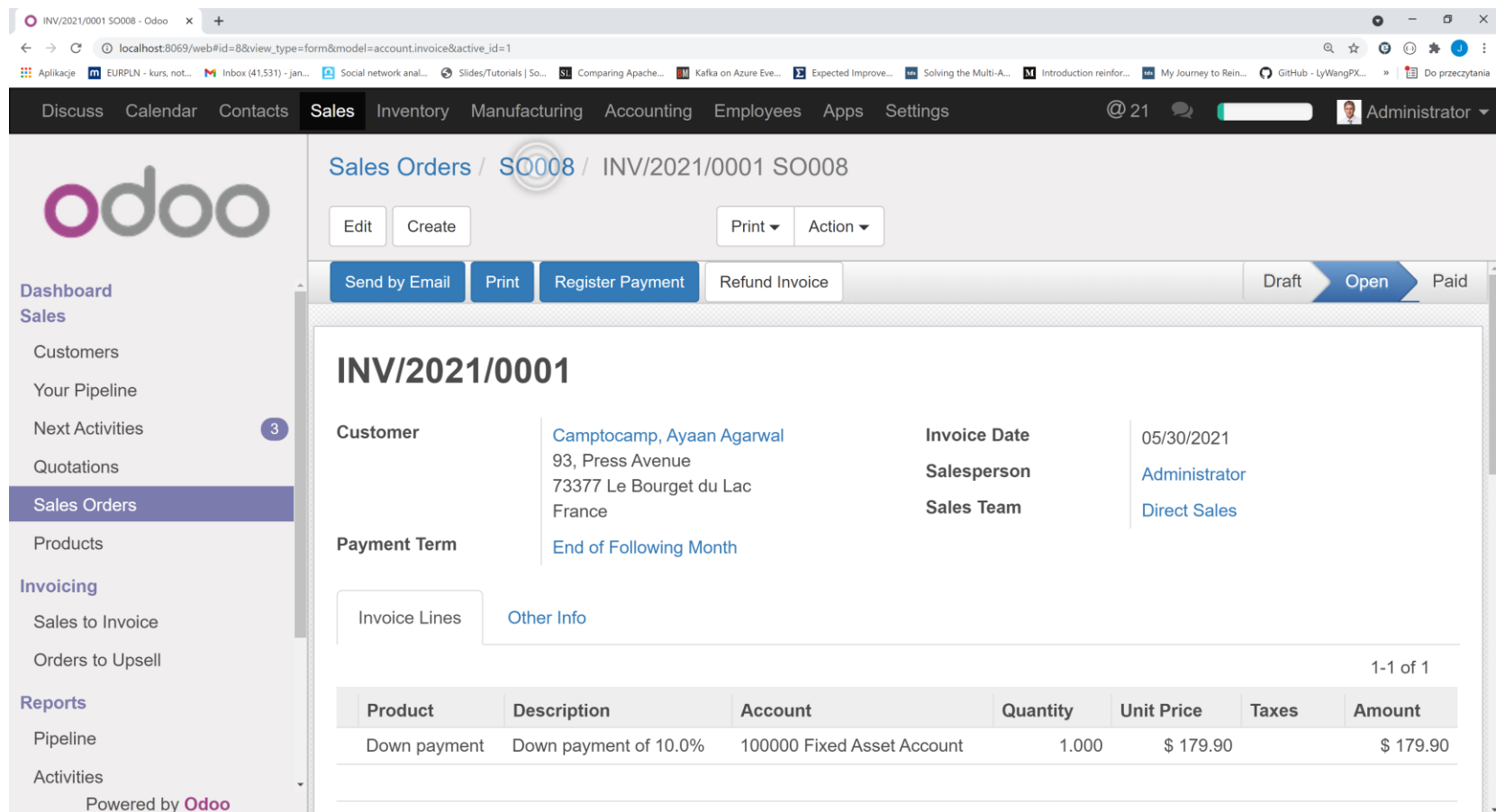
Customer Camptocamp, Ayaan Agarwal Expiration Date 06/03/2021 Payment Term End of Following Month

Order Lines Other Information

Product	Description	Ordered Qty	Delivered	Invoiced	Unit Price	Taxes	Subtotal
[A1090] iMac	[A1090] iMac	1.000	0.000	0.000	1,799.00		1,799.00

Add an item

Faktura



The screenshot shows the Odoo web interface for a Sales Order. The top navigation bar includes links for Discuss, Calendar, Contacts, Sales (active), Inventory, Manufacturing, Accounting, Employees, Apps, and Settings. The user is logged in as Administrator. The left sidebar contains a menu with Dashboard, Sales, Customers, Your Pipeline, Next Activities, Quotations, Sales Orders (selected), Products, Invoicing, Sales to Invoice, Orders to Upsell, Reports, Pipeline, and Activities. The main content area displays the Sales Order form for INV/2021/0001 SO008. The form includes buttons for Edit, Create, Print, and Action. Below these are buttons for Send by Email, Print, Register Payment, Refund Invoice, Draft, Open, and Paid. The form fields show the Customer as Camptocamp, Ayaan Agarwal, Invoice Date as 05/30/2021, Salesperson as Administrator, Sales Team as Direct Sales, and Payment Term as End of Following Month. The Invoice Lines tab is active, showing a table with one line item: Down payment, Description: Down payment of 10.0%, Account: 100000 Fixed Asset Account, Quantity: 1.000, Unit Price: \$ 179.90, Taxes, and Amount: \$ 179.90.

INV/2021/0001 SO008

Edit Create Print Action

Send by Email Print Register Payment Refund Invoice Draft Open Paid

INV/2021/0001

Customer Camptocamp, Ayaan Agarwal
93, Press Avenue
73377 Le Bourget du Lac
France

Invoice Date 05/30/2021

Salesperson Administrator

Sales Team Direct Sales

Payment Term End of Following Month

Invoice Lines Other Info

Product	Description	Account	Quantity	Unit Price	Taxes	Amount
Down payment	Down payment of 10.0%	100000 Fixed Asset Account	1.000	\$ 179.90		\$ 179.90

Faktura - pdf

Invoices (1).pdf - Adobe Acrobat Reader DC (32-bit)

Plik Edycja Widok Podpis Okno Pomoc

Strona główna Narzędzia Invoices (1).pdf x

Strona główna Narzędzia

1 / 1 194%

odoo

My Company Tagline

YourCompany
1725 Slough Ave.
Scranton PA 18540
United States

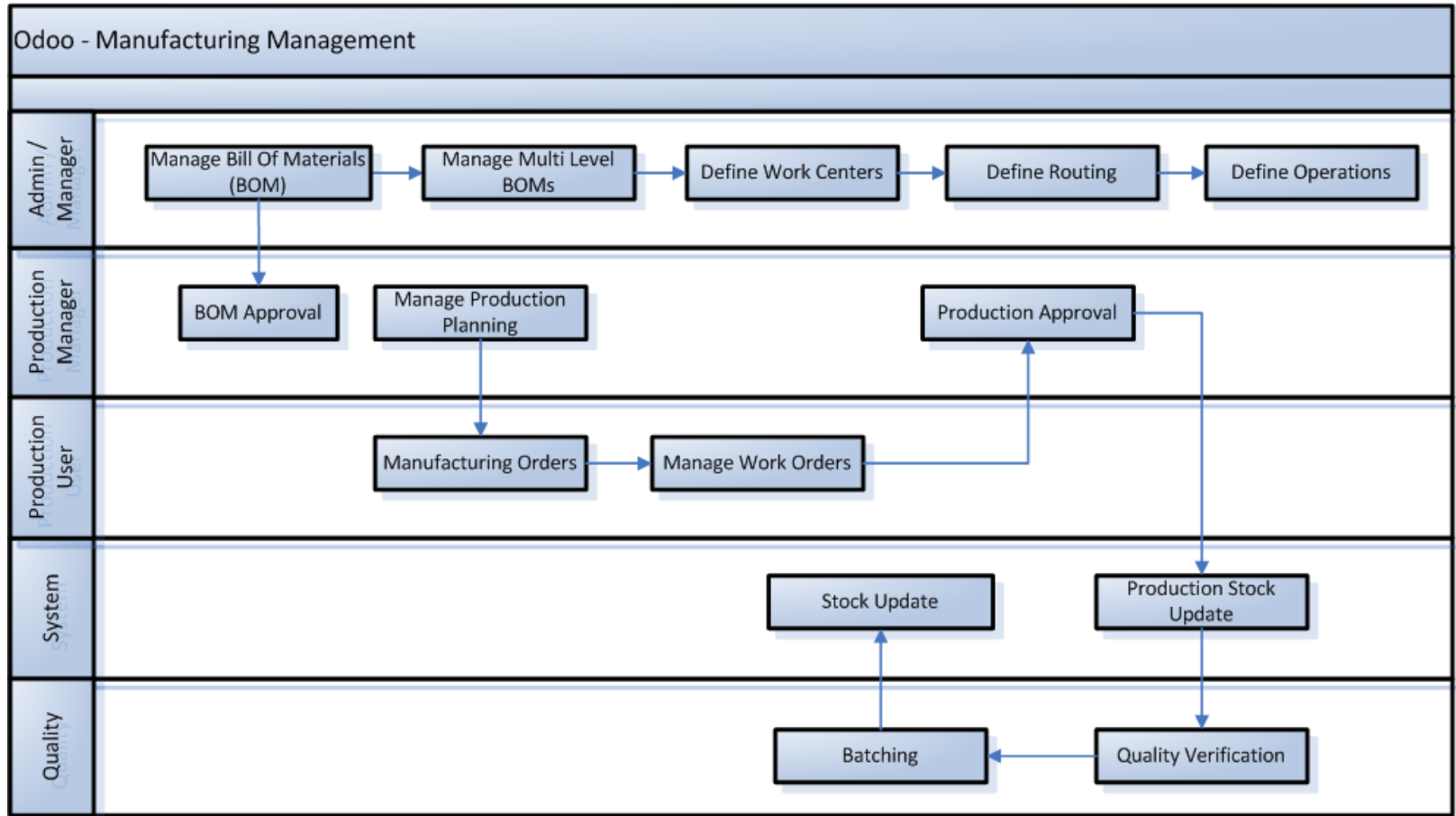
Camptocamp, Ayaan Agarwal
93, Press Avenue
73377 Le Bourget du Lac
France

Invoice INV/2021/0001

Description: SO008 **Invoice Date:** 05/30/2021 **Due Date:** 06/30/2021 **Source:** SO008

Description	Quantity	Unit Price	Taxes	Price
Down payment of 10.0%	1.000	\$ 179.90		\$ 179.90
Subtotal				\$ 179.90

Zarządzanie produkcją



Zarządzanie produkcją

The screenshot displays the Odoo Manufacturing Orders interface for a specific order, MO00004. The top navigation bar includes links for Discuss, Calendar, Contacts, Sales, Inventory, Manufacturing (active), Accounting, Employees, Apps, and Settings. The user is logged in as Administrator. The left sidebar shows the Odoo logo and a menu with Manufacturing Orders selected. The main content area shows the order details for MO00004, including buttons for Save, Discard, Reserve, Force Reservation, and Cancel Production. A progress bar indicates the order status: New, Awaiting Raw Materials (current), Ready to Produce, Production Started, and Done. The order details section includes fields for Reference (MO00004), Product ([A2323] iPad Retina Display (16 GB, White, 2.4 GHz)), Product Quantity (1.000), Scheduled Date (05/30/2021 10:23:18), Raw Materials Location (WH/Stock), and Finished Products Location (WH/Stock). A dropdown menu for the Responsible field is open, showing the Administrator user and options to Create or Edit. The bottom of the interface shows tabs for Consumed Products, Finished Products, Scheduled Products, and Extra Information.

MO00004 - Odoo

localhost:8069/web#id=4&view_type=form&model=mrp.production&menu_id=237&action=318

Aplikacje EURPLN - kurs, not... Inbox (41,531) - jan... Social network anal... Slides/Tutorials | So... Comparing Apache... Kafka on Azure Eve... Expected Improve... Solving the Multi-A... Introduction refor... My Journey to Rein... GitHub - lyWangPX... Do przeczytania

Discuss Calendar Contacts Sales Inventory **Manufacturing** Accounting Employees Apps Settings @ 21 Administrator

odoo

Manufacturing

Manufacturing Orders

Planning

Order Planning

Products

Products

Bill of Materials

Configuration

Settings

Manufacturing Orders / MO00004

Save Discard

4 / 4

Reserve Force Reservation Cancel Production

New Awaiting Raw Materials Ready to Produce Production Started Done

Reference

MO00004

Product [A2323] iPad Retina Display (16 GB, White, 2.4 GHz)

Product Quantity 1.000 Update

Scheduled Date 05/30/2021 10:23:18

Raw Materials Location WH/Stock

Finished Products Location WH/Stock

Bill of Material

Responsible Administrator

Source Document

iPad Retina Display

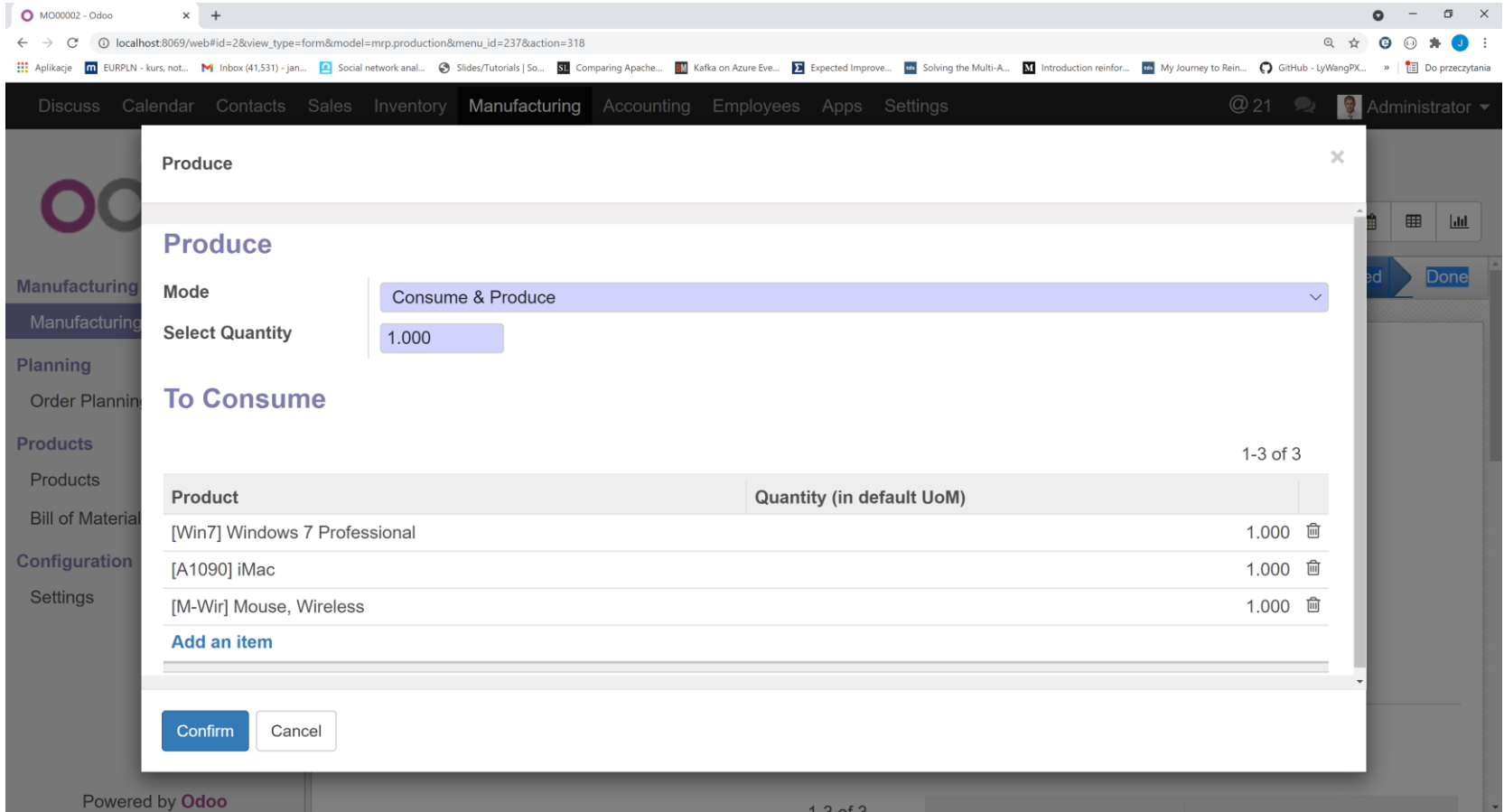
Create "Administrator"

Create and Edit...

Consumed Products Finished Products Scheduled Products Extra Information

Powered by Odoo

Zlecenie produkcji



The screenshot shows the Odoo Manufacturing 'Produce' dialog box. The 'Mode' is set to 'Consume & Produce' and 'Select Quantity' is 1.000. The 'To Consume' section contains a table with 3 items, each with a quantity of 1.000. The background shows the Odoo Manufacturing menu and a list of products.

Produce

Produce

Mode: Consume & Produce

Select Quantity: 1.000

To Consume

1-3 of 3

Product	Quantity (in default UoM)
[Win7] Windows 7 Professional	1.000
[A1090] iMac	1.000
[M-Wir] Mouse, Wireless	1.000

[Add an item](#)

Confirm Cancel