

# Update on CSIE – COM Cloud

**Marco Hoogenraad**  
VP Product management – Discrete

ERP Simplified:  
Smart. Preconfigured. Modern.

# Disclaimer

This presentation reflects the direction Infor may take with regard to the products or services described herein, all of which is subject to change without notice. This presentation is not a commitment to you in any way and you should not rely on any content herein in making any decision. Infor is not committing to develop or deliver any specified enhancement, upgrade, product, service or functionality, even if such is described herein. Many factors can affect Infor's product development plans and the nature, content and timing of future product releases, all of which remain in the sole discretion of Infor. This presentation, in whole or in part, may not be incorporated into any agreement. Infor expressly disclaims any liability with respect to this presentation.

# Industry Focus, Purpose-built solutions

At Infor, we understand that one size fits all software fits almost no one. That's why we focus on building software for key verticals that have specialized needs.



Food & Beverage



Chemicals



Distribution



Hospitality



Fashion



Healthcare



public sector



Aerospace &  
Defense



Automotive



High Tech



Industrial  
Manufacturing



Construction &  
Engineering

DISCRETE ENTERPRISE

# Community in the cloud

Drive value through strong relationships, business commitments & adjacent industry best practices



# Infor is an Industry Cloud Leader

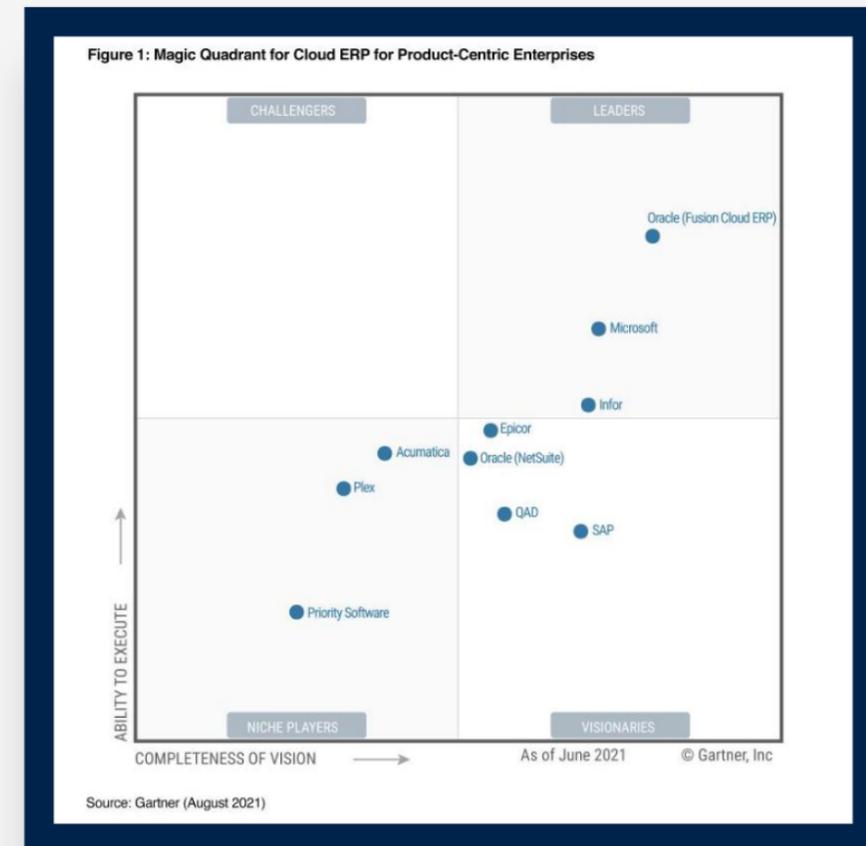
## A Magic Quadrant Leader

**Gartner Recognizes Infor as a Leader in the 2021 Gartner® Magic Quadrant™ for Cloud ERP for Product-Centric Enterprises.**

“ By 2023, organizations that have successfully renovated their ERP platforms will achieve at least a **40% improvement in IT agility** to deliver business outcomes, and 60% of product-centric enterprises will **utilize standardized ERP capabilities** on a composable ERP platform.

**The trend is clear. The ERP for product-centric enterprises market is accelerating its transition to cloud deployment models.**

Significantly, 2020 clearly demonstrated the benefits of cloud ERP, with the pandemic creating more urgency for end-user adoption.”



*Disclaimer: This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Infor.*

*Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.*

*Gartner and Magic Quadrant are registered trademarks of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved. Gartner: Magic Quadrant for Cloud ERP for Product-Centric Enterprises, Tim Faith, Denis Torii, Paul Schenck, Dixie John, Abhishek Singh, 24 August 2021.*

# Agenda

## **COM specific - Attendance Module LN**

## **COM specific - D3 integration**

## **Procurement of Services**

Services Procurement Orders  
Collaboration Portal

## **Equipment as a Service**

Rental Agreements  
Billing & future plans

## **Role Based Home Pages**

Preconfigured – how to add  
Planned for this year  
Roadmap

## **Finance improvement**

AP Invoice Automation  
Leasequery integration

## **Localizations**

Overview and Roadmap

## **PLM for Discrete**

Quality integration

## **Dimensions**

Length, width, thickness  
Transformation

## **Automotive**

Assembly Control  
Assembly Control Forecasting

## **LN Mobile Apps**

Project Receipt  
Warehouse Receipt

## **New integrations**

Infor MES  
Factory Track  
SPS

## **Styling**

Styling  
Simplicity

## **Faster value for customers**

# Agenda – detailed roadmap

 **COM specific - Attendance Module LN**

**COM specific - D3 integration**

**Procurement of Services**

Services Procurement Orders  
Collaboration Portal

**Equipment as a Service**

Rental Agreements  
Billing & future plans

**Role Based Home Pages**

Preconfigured – how to add  
Planned for this year  
Roadmap

**Finance improvement**

AP Invoice Automation  
Leasequery integration

**Localizations**

Overview and Roadmap

**PLM for Discrete**

Quality integration

**Dimensions**

Length, width, thickness  
Transformation

**Automotive**

Assembly Control  
Assembly Control Forecasting

**LN Mobile Apps**

Project Receipt  
Warehouse Receipt

**New integrations**

Infor MES  
Factory Track  
SPS

**Styling**

Styling  
Simplicity

**Faster value for customers**

# Attendance Module

Records the presence of the employee at the working place

- Enter the workplace, leave the workplace
- Breaks, overtime
- Offsite work, travel time, standby time
- Holidays, absence, sickness

Recorded using a device like a laptop, scanner, mobile phone or tablet, or manually

Send to a payroll system after manipulating and processing

Functionality was not present in current Infor LN;

**this was an issue for Infor COM users to migrate to LN**

# Attendance Module

## Attendance Set up

- Attendance types (**Zeitkontengruppe**), Day Types (**Personalzeitmodelle**), Recurrences, Employee Groups

## Attendance Planning (**Plantafel**)

- Time off requests (Infor HCM), Non-working days

## Time Registrations

- Normal, standby, off site, absence, ...
- Team registrations

## Actual Attendance

- Attendance Balance, Remarks (**Alarmubersicht**), Attendance periods

## Export Actual Attendance

- Period statuses, Export to Payroll (**Lohnkopplung**)

# Attendance Module – manipulating and processing

Time registrations can be manipulated

- Rounding, Posting, Threshold
- Team registrations to team members

Time Registrations are manipulated and processed: Actual Attendance

- Attended hours by Attendance type
- Overtime calculations – ‘if you work after 7PM, then it’s overtime’ – Time based

Actual attendance can be manipulated using Processing Instructions ([Verarbeitungsanweisungen](#) )

- Customer can create rules to manipulate the calculated attendance, using is not mandatory
- ‘If you work 10 hrs on one day, 6 hrs the next day, then this will be 2 times 8 normal hours’
- ‘If you have more than 10 overtime hours in a period, then this will be added to holiday hours’ – Duration based
- Smart use of LN Extensibility
- Difference with TimeTrack

# Attendance Module – manipulating and processing

Booking Actual Attendance

REST API available  
Fills →

CLOSE START STOP

---

**Selection Range**

Kind of Time:

ID Card:  🔍

Employee:  🔍

Team:  🔍

Date:  📅  🕒

Terminal:

- Normal on Site ▲
- Normal on Site
- Time Off Site
- Travel Time
- Standby Time
- Absence
- Punched Break

# Time – reporting and control

## Control on the working hours of employees

- Come on time
- Overtime hours
- Moment of leaving

## Reporting

- Balances and periodic overviews
- GDPR - equal to LN Hours Accounting

## Remarks on time violations and irregularities

- Missing time registration, time in a closed period
- Unplanned overtime, 40hrs check
- Status Accepted, remove a remark

# Attendance Module - impression

Dev (appsdev2) Start Typing

Menu Recently Used

 Attendance Overview by Employee	 Change Company	 Terms and Conditions Line	 Purchase Order Intake Workbench	 Procurement User Profiles
 Purchase Order Fulfillment Workbench	 RFQ	 Sales Order Intake Workbench	 Service Orders	 General Table Maintenance
 Item, Lot and Serial 360	 Warehouse 360	 Inventory 360	 Warehouse Manager Dashboard	 Production Orders
 Business Partners	 Customer 360	 Project 360	 Shipment Planning Workbench	 Compare Product Structure

# Attendance Module – Day types

Dev (appsdev2) Start Typing

Menu Recently Used Attendance Overview by Employee Day Types Day Type

Views References Actions

Day Type: JT100 Description: Morning shift

**General**

Status: Free

Color Coding: #191970

Search Key: MORNING SHIFT

Preference: Employee Group

Planning To Actual

**History**

Created by: jziengs

Creation Date: 9/30/2021 4:51 PM

Last Modified by: mhoogenr

Last Modification Date: 11/8/2022 4:31 PM

Approved by:

Approval Date:

**Day**

Planned Presence: 8.00 Hours

Planned Absence: 8.00 Hours

Threshold Clock In: 5 Minutes

Threshold Clock Out: 5 Minutes

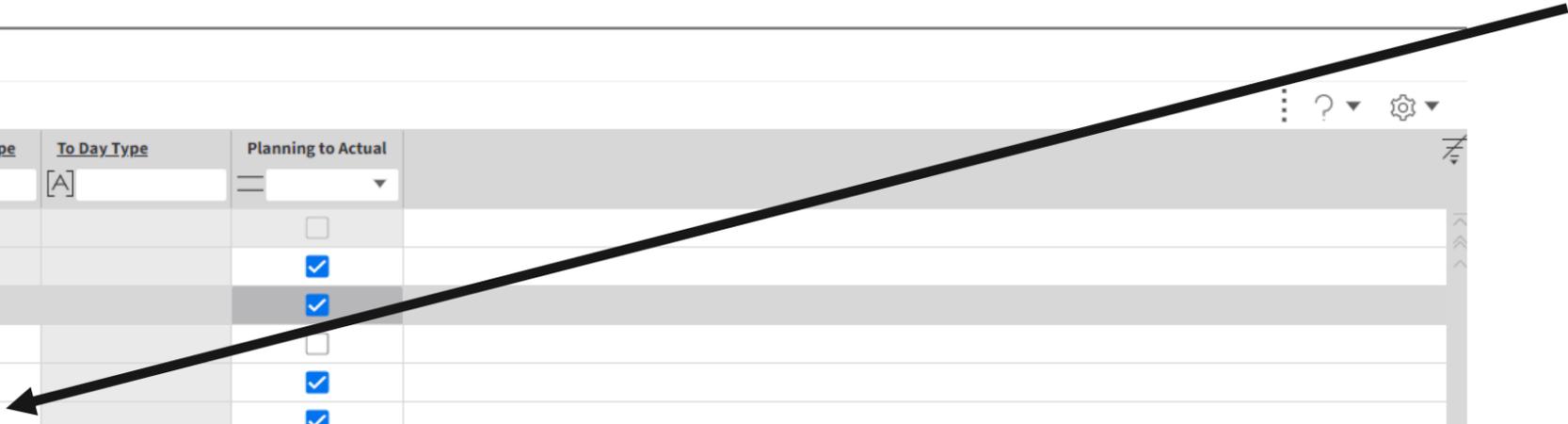
**Lockout**

Lockout Time: 14:00

Lockout Execution Time: 20:00

**Time Types** Rounding

Sequence	Active	Time Type	Start	End	Break Duration	Time	To Attendance Type	To Day Type	Planning to Actual
5	<input checked="" type="checkbox"/>	Posting Time	00:00	06:00	0.00	06:00			<input type="checkbox"/>
12	<input checked="" type="checkbox"/>	Auto Break	11:30	12:30	30.00	00:00			<input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>	Auto Break	09:00	09:15	30.00	00:00			<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	Normal Shift	06:00	14:00	0.00	00:00			<input type="checkbox"/>
19	<input checked="" type="checkbox"/>	To Attendance T...	14:00	18:00	0.00	00:00	JT110		<input checked="" type="checkbox"/>
20	<input checked="" type="checkbox"/>	To Attendance T...	18:00	30:00	0.00	00:00	JT111		<input checked="" type="checkbox"/>



# Attendance Module

Dev (appsdev2) | Start Typing | Attendance Overview by Employee | Day Types | Day Type

Day Type: JT100 | Description: Morning shift

General: Status: Free | Created by: jziengs | Color Coding: #191970 | Creation Date: 9/30/2021 4:51 PM

History

Attendance Types

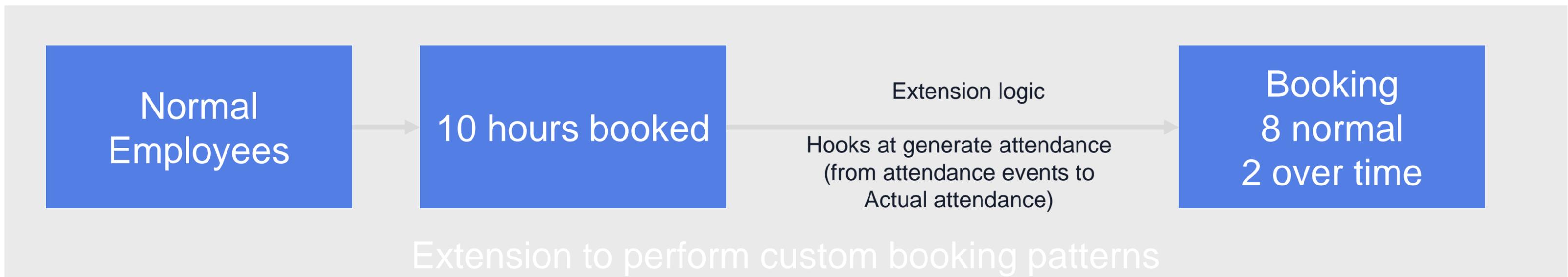
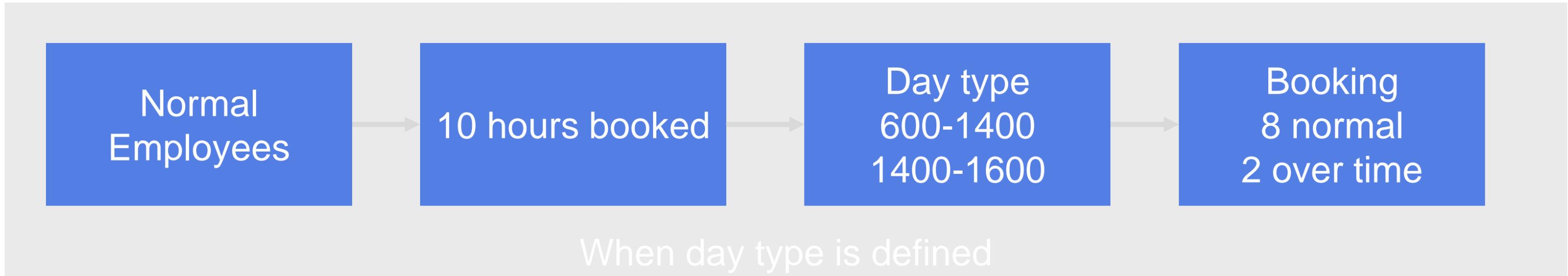
Day	Attendance Type	Presence	Export	Export Code	Paid	Include in Balance	Overtime	Actual	Create Remark	Daily Carry Forward	Period Carry Forward	Day Counter	Half Day Limit	Creation Date	Created by
Plat	[A] [A]			[A]											
Plat	JT111	Illegal overtime	Normal			✓	✓	✓	✓				0.00	11/17/2021 5:30 PM	jziengs
Thre	JT200	Weekend	Absence										0.00	9/30/2021 5:29 PM	jziengs
Thres	JT230	Punched Break	Normal	✓	✓	✓		✓					0.00	10/5/2021 1:43 PM	jziengs
Time	JT320	Basic Shift Difference	Not Applic...			✓							0.00	10/5/2021 1:42 PM	jziengs
	JT330	Automatic Break	Normal	✓	✓	✓		✓					0.00	10/5/2021 1:44 PM	jziengs
	JT350	Posting difference Clock in	Not Applic...			✓		✓					0.00	10/5/2021 1:44 PM	jziengs
	JT360	Posting Difference Clock Out	Not Applic...			✓		✓					0.00	10/5/2021 1:45 PM	jziengs
	JT540	Attendance time	Not Applic...			✓		✓					0.00	4/4/2022 4:13 PM	jziengs
	JT600	Offsite work	Offsite	✓	✓	✓		✓		✓	✓		0.00	10/5/2021 1:33 PM	jziengs
	JT700	Attendance time	Not Applic...					✓					0.00	10/5/2021 1:33 PM	jziengs
	JT850	Long Leave	Absence	✓	✓	✓		✓		✓	✓		0.00	12/1/2021 5:12 PM	jziengs
	JT860	Sickness	Absence	✓	✓	✓		✓					0.00	12/1/2021 5:13 PM	jziengs

bpxtm1150m000 | Apmgr | 0551 | en\_EN

bpxtm1600m000 | Apmgr | 0551 | en\_EN

# Attendance Module - Extensions

Check on duration of work - at employee group level



# Attendance Module

*when nothing booked, system can correct automatically*



Dev (appsdev2) Start Typing

Menu Recently Used Attendance Overview by Empl... Day Types Day Type Employee Groups Day Types Day Types Day Types Day Type

Day Type: CBA99887 Description: CD regular office hours

**General**

Status: Free

Color Coding: #39a9aa

Search Key: CD REGULAR OFFIC

Preference: Employee Group

Planning To Actual

**History**

Created by: cvandrie

Creation Date: 6/16/2022 2:09 PM

Last Modified by: mhoogenr

Last Modification Date: 11/8/2022 4:45 PM

Approved by:

Approval Date:

**Day**

Planned Presence: 8.00 Hours

Planned Absence: 8.00 Hours

Threshold Clock In: 5 Minutes

Threshold Clock Out: 5 Minutes

**Lockout**

Lockout Time: 17:00

Lockout Execution Time: 21:00

Time Types Rounding

Sequence	Active	Time Type	Start	End	Break Duration	Time	To Attendance Type	To Day Type	Planning to Actual
1	<input checked="" type="checkbox"/>	Basic Shift	08:00	17:00	0.00	00:00			<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	Normal Shift	08:00	17:00	0.00	00:00			<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/>	Auto Break	10:00	10:15	15.00	00:00			<input type="checkbox"/>
4	<input checked="" type="checkbox"/>	Auto Break	12:00	12:30	30.00	00:00			<input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>	Auto Break	15:00	15:15	15.00	00:00			<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>	To Attendance T...	17:00	30:00	0.00	00:00	ATY000182		<input type="checkbox"/>
7	<input checked="" type="checkbox"/>	Posting Time	00:00	06:00	0.00	00:00			<input type="checkbox"/>

# Overview of booked hours

Dev (appsdev2) Start Typing

Menu Recently Used types Day Type Employee Groups Day Types Day Types Day Types Day Type Time Registration People User Profiles People User Profiles Attendance Perio... More...

Views REFERENCES ACTIONS

Employee: 0022721 Sonia CHornet  
 Department: S-PUR Purchase Office  
 Employee Group: EMG000123 son's test Employee  
 Period Table Code: SCPER  
 Period Year: 2022  
 Period Number: 28  
 Period Status: Open  
 Period Export

### Balances

	Beginning	End
Hours balance:	0.00	0.83
Vacation:	0.00	0.00
Overtime:	0.00	0.00

Overview Default Attendance Types Other Attendance Types By Presence

Views REFERENCES ACTIONS

Date	Normal hours Hours SON000001	Standby Time Hours SON000002	Travel Time Hours SON000003	Absence Hours SON000004	Offsite work Hours SON000005	Attendance time Hours SON000006	Basic Shift Difference Hours SON000007	Punched Break Hours SON000008	Automatic Break Hours SON000009	Posting difference Clock in Hours SON000010	Posting Difference Clock Out Hours SON000011
<input type="checkbox"/> 7/9/2022 Saturday	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/> 7/10/2022 Sunday	8.83	0.00	0.00	0.00	0.00	8.83	0.00	0.00	0.00	0.00	0.00
<input type="checkbox"/> 7/11/2022 Monday	14.50	0.00	0.00	0.00	0.00	14.00	2.00	0.00	0.33	0.00	0.00
<input type="checkbox"/> 7/12/2022 Tuesday	19.67	0.00	0.00	0.00	0.00	5.50	2.50	0.00	0.33	0.00	0.00
<input type="checkbox"/> 7/13/2022 Wednesday	27.33	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.33	0.00	0.00
<input type="checkbox"/> 7/14/2022 Thursday	31.98	0.00	0.00	0.00	0.00	4.98	3.02	0.00	0.33	0.00	0.00
<input type="checkbox"/> 7/15/2022 Friday	31.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

bpxtm3610m000 | Apmgr | 0551 | en\_EN

Reserved. infor.com

# Agenda – detailed roadmap

**COM specific - Attendance Module LN**

 **COM specific - D3 integration**

**Procurement of Services**

Services Procurement Orders  
Collaboration Portal

**Equipment as a Service**

Rental Agreements  
Billing & future plans

**Role Based Home Pages**

Preconfigured – how to add  
Planned for this year  
Roadmap

**Finance improvement**

AP Invoice Automation  
Leasequery integration

**Localizations**

Overview and Roadmap

**PLM for Discrete**

Conditional workflows  
Electronic signature

**Dimensions**

Length, width, thickness  
Transformation

**Automotive**

Assembly Control  
Assembly Control Forecasting

**LN Mobile Apps**

Project Receipt  
Warehouse Receipt

**New integrations**

Infor MES  
Factory Track  
SPS

**Styling**

Styling  
Simplicity

**Faster value for customers**

# D3 integration

The screenshot displays the Infor LN User Interface (LN UI) for a 'Business Partners' table. The table is titled 'Medium' and contains the following data:

Business Partner	Country	Street	ZIP Code/Postal Code	City
FMCAR0001 Freight Carrier	NLD	Claude Debussylaan	1082 MD	Amsterdam
TCBP00004 Flynth Components	USA	East Huron River Drive	48105	Ann Arbor
TCBP00005 Flynth Components - Ship-To	USA	East Huron River Drive	48105	Ann Arbor
<input checked="" type="checkbox"/> TCBP00014 Marmex Chemicals b.v.	NLD	Wethouder Janssen Plein	7557 KM	Borne
TCSUP0002 Schenker Germany AG	DEU	Gottfried Schenker Straße	33758	Bielefeld
TDBP00001 Hydratechnics N.V.	NLD	Cereshof	4463 XH	Goes
TDCUS0001 Jonkman Metal Technics B.V.	NLD	Wenkebachstraat	9403 BG	Assen
TDCUS0002 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0003 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0004 Hardink Equipment b.v.	NLD	Aziëweg	9407 TC	Assen
TDCUS0005 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0006 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0007 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0008 Prisma Components	NLD	Wezelstraat	1541 LZ	Zaandam
TDCUS0009 Mesman Construction	NLD	Mortelweg	6551 AE	Nijmegen
TDCUS0011 Hampshire - Flow Control Sys. Ltd.	GBR	Borough Rd	CH41 2RA	Liverpool
TDCUS0012 Langerbrugge Energy	BEL	Meulestedekaa1	9000	Gent [Gand]
TDCUS0013 Flynn Metal Systems Ltd.	CAN	54 St SE	T2C 4Y6	Calgary
TDCUS0014 Norman Luftanalagen GmbH.	DEU	Kruseshofer Str.	17036	Neubrandenburg
TDCUS0015 KRG Servicio Textil, S.L.	ESP	Carretera de Barcelona, s/n	08840	Barcelona
TDCUS0016 ALD Europe b.v.	NLD	Ingenieur D.S. Tuijnmanweg	4131 PN	Vianen
TDCUS0017 Wise Technologies b.v.	NLD	Roordaweg	8861 KW	Harlingen
TDCUS0018 Maternelle Components	FRA	Avenue Emile Hugues	06140	Vence
TDCUS0019 Morensys N.V.	NLD	Mercuriusstraat	6468 ES	Kerkrade
TDCUS0020 Gruns Marine Services b.v.	NLD	Pallasweg	8938 AS	Leeuwarden
TDCUS0021 Westwood Inc.	NLD	Dokter Klinkertweg	8025 BS	Zwolle
TDCUS0022 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0023 Konick Nederland B.V.	NLD	Heerenveenseweg	8471 BB	Wolvega
TDCUS0024 Landis Construction B.V.	NLD	Laan van de Mensenrechten	7331 VZ	Apeldoorn
TDCUS0025 Crown USA	USA	M Street	93721	Fresno

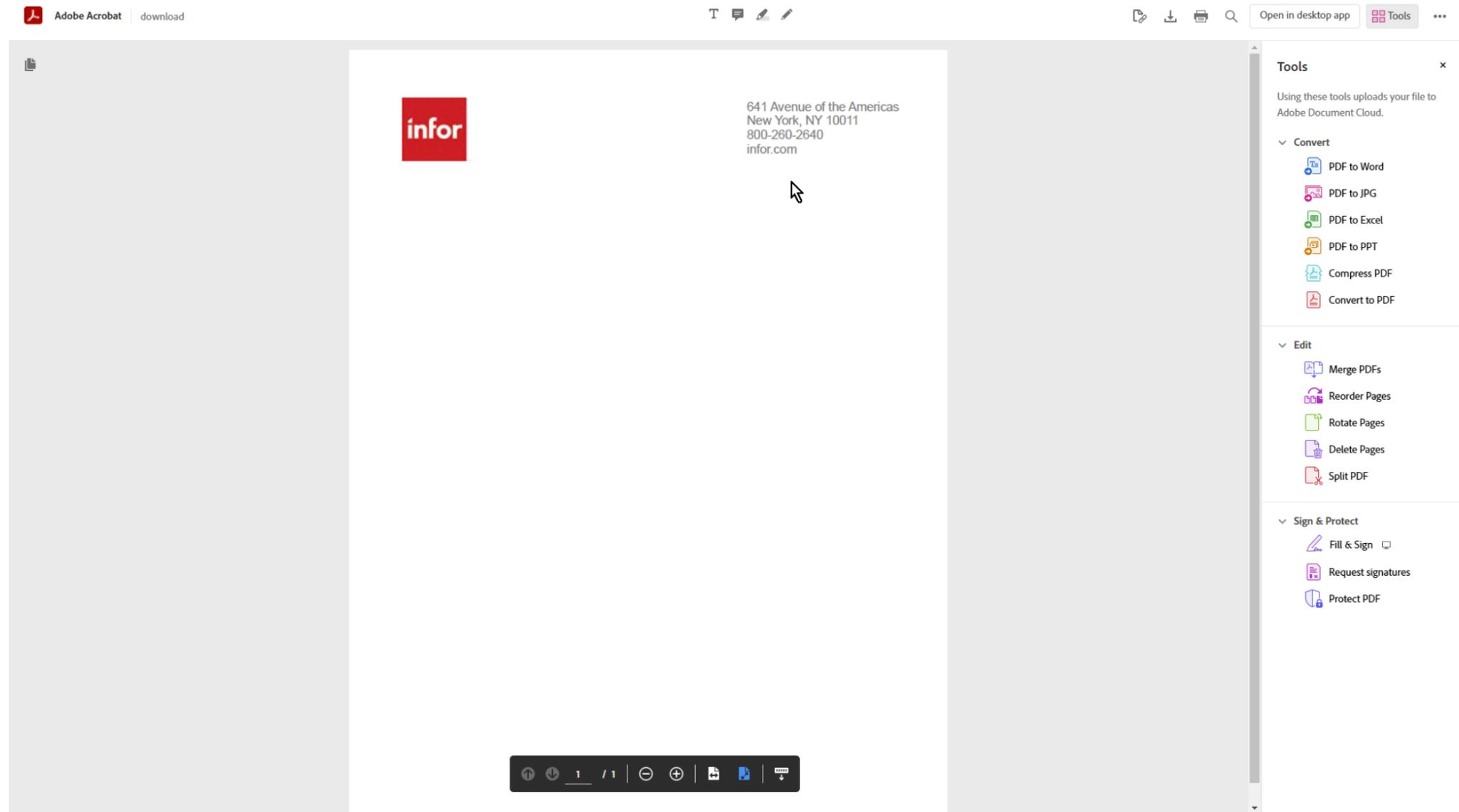
The 'Attached Files' panel on the right shows a list of files related to the selected record:

- Overlay Infor.PDF
- Imp741984282.PDF

The status bar at the bottom indicates '1 record(s) selected' and 'tccom4500m000 FULL'.

DISCRETE ENTERPRISE

# D3 integration



# D3 integration

The screenshot displays the Infor LN User Interface (LN UI) with two main windows open: 'd.3 Category Mapping' and 'Business Partners'. The 'Business Partners' window shows a table of business partner records. The record for 'Marnex Chemicals b.v.' (TCBP00014) is highlighted in green and has a red border. To the right, the 'Attached Files' panel is open, showing a list of files related to the selected record: 'Overlay Infor.PDF' and 'tmp741984282.PDF'. A 'Show in d.3' button is visible next to the second file.

Business Partner	Country	Street	ZIP Code/Postal Code	City
FMCAR0001	NLD	Claude Debussylaan	1082 MD	Amsterdam
TCBP00004	USA	East Huron River Drive	48105	Ann Arbor
TCBP00005	USA	East Huron River Drive	48105	Ann Arbor
TCBP00014	NLD	Wethouder Janssen Plein	7557 KM	Borne
TCSUP0002	DEU	Gottfried Schenker Straße	33758	Bielefeld
TDBP00001	NLD	Cereshof	4463 XH	Goes
TDCUS0001	NLD	Wenkebachstraat	9403 BG	Assen
TDCUS0002	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0003	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0004	NLD	Aziëweg	9407 TC	Assen
TDCUS0005	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0006	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0007	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0008	NLD	Wezelstraat	1541 LZ	Zaandam
TDCUS0009	NLD	Mortelweg	6551 AE	Nijmegen
TDCUS0011	GBR	Borough Rd	CH41 2RA	Liverpool
TDCUS0012	BEL	Meulestedekaa1	9000	Gent [Gand]
TDCUS0013	CAN	54 St SE	T2C 4Y6	Calgary
TDCUS0014	DEU	Kruseshofer Str.	17036	Neubrandenburg
TDCUS0015	ESP	Carretera de Barcelona, s/n	08840	Barcelona
TDCUS0016	NLD	Ingenieur D.S. Tuijnmanweg	4131 PN	Vianen
TDCUS0017	NLD	Roordaweg	8861 KW	Harlingen
TDCUS0018	FRA	Avenue Emile Hugues	06140	Vence
TDCUS0019	NLD	Mercuriusstraat	6468 ES	Kerkrade
TDCUS0020	NLD	Pallasweg	8938 AS	Leeuwarden
TDCUS0021	NLD	Dokter Klinkertweg	8025 BS	Zwolle
TDCUS0022	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0023	NLD	Heerenveenseweg	8471 BB	Wolvega
TDCUS0024	NLD	Laan van de Mensenrechten	7331 VZ	Apeldoorn
TDCUS0025	USA	M Street	93721	Fresno

# D3 integration

123

VIEW

AD Documentation

Advanced properties Show empty

Mandant  
TCBP00014

Zeich.-Index  
123eww

Common properties Show empty

Last modified  
Mar 2, 2021 6:12:42 PM

Title  
123

MIME type  
application/pdf

Created on  
Mar 2, 2021 6:12:42 PM

Variant number  
1

End of retention period  
Mar 2, 2071

PROPERTIES

Artikel-Nr  
123

Zeichnungs-Nr.  
afaeser

File changed on  
Mar 2, 2021 6:12:42 PM

File name  
Overlay Infor.PDF

Document ID  
D000001401

Size  
97.53 KB

Access date  
Dec 17, 2021 5:36:46 PM

NOTES (0)

VERSIONS (1)

Owner  
Reserved for d.link for InforERP COM

File type  
PDF

Document number  
D000001401

Status  
Release

Category  
AD Documentation

DISCRETE ENTERPRISE

# D3 integration

123

VIEW

PROPERTIES

NOTES (0)

VERSIONS (1)

641 Avenue of the Americas  
New York, NY 10011  
800-260-2640  
infor.com

# D3 integration

The screenshot displays the Infor LN User Interface (LN UI) for a 'Business Partners' table. The table is filtered by 'Medium' and shows various business partner records. The record for 'Marnex Chemicals b.v.' (TCBP00014) is selected and highlighted in green. An 'Add File' dialog is open on the right side of the screen, showing the following details:

- Category:** ED Anfrage Lieferant
- File:** LN-ES Technology Inc - Sales Ord
- Anfrage-Nr EK:** PO\_21001234
- Artikel-Nr:** (empty)
- Beleg-Datum:** 2021-12-15
- Benutzer:** PMulder
- Lieferanten-ID:** TCBP00014
- Lieferanten-Nr:** (empty)
- Lieferanten-Nm:** TCBP00014,TCBP00014,TCBP00014
- Lieferantennamen:** Marnex Chemicals b.v.
- Lieferantennamen:** (empty)
- Mandant:** Z77
- Projekt-Nr:** PROJ\_00123

The 'Add File' dialog has 'CANCEL' and 'SAVE' buttons at the bottom. The 'SAVE' button is being clicked by the mouse cursor.

Business Partner	Country	Street	ZIP Code/Postal Code	City
FMCAR0001 Freight Carrier	NLD	Claude Debussylaan	1082 MD	Amsterdam
TCBP00004 Flynth Components	USA	East Huron River Drive	48105	Ann Arbor
TCBP00005 Flynth Components - Ship-To	USA	East Huron River Drive	48105	Ann Arbor
<b>TCBP00014 Marnex Chemicals b.v.</b>	<b>NLD</b>	<b>Wethouder Janssen Plein</b>	<b>7557 KM</b>	<b>Borne</b>
TCSUP0002 Schenker Germany AG	DEU	Gottfried Schenker Straße	33758	Bielefeld
TDBP00001 Hydratechnics N.V.	NLD	Cereshof	4463 XH	Goes
TDCUS0001 Jonkman Metal Technics B.V.	NLD	Wenkebachstraat	9403 BG	Assen
TDCUS0002 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0003 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0004 Hardink Equipment b.v.	NLD	Aziëweg	9407 TC	Assen
TDCUS0005 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0006 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0007 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0008 Prisma Components	NLD	Wezelstraat	1541 LZ	Zaandam
TDCUS0009 Mesman Construction	NLD	Mortelweg	6551 AE	Nijmegen
TDCUS0011 Hampshire - Flow Control Sys. Ltd.	GBR	Borough Rd	CH41 2RA	Liverpool
TDCUS0012 Langerbrugge Energy	BEL	Meulestedekaa1	9000	Gent [Gand]
TDCUS0013 Flynn Metal Systems Ltd.	CAN	54 St SE	T2C 4Y6	Calgary
TDCUS0014 Norman Luftanalagen GmbH.	DEU	Kruseshofer Str.	17036	Neubrandenburg
TDCUS0015 KRG Servicio Textil, S.L.	ESP	Carretera de Barcelona, s/n	08840	Barcelona
TDCUS0016 ALD Europe b.v.	NLD	Ingenieur D.S. Tuijnmanweg	4131 PN	Vianen
TDCUS0017 Wise Technologies b.v.	NLD	Roordaweg	8861 KW	Harlingen
TDCUS0018 Maternelle Components	FRA	Avenue Emile Hugues	06140	Vence
TDCUS0019 Morensys N.V.	NLD	Mercuriusstraat	6468 ES	Kerkrade
TDCUS0020 Gruns Marine Services b.v.	NLD	Pallasweg	8938 AS	Leeuwarden
TDCUS0021 Westwood Inc.	NLD	Dokter Klinkertweg	8025 BS	Zwolle
TDCUS0022 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0023 Konick Nederland B.V.	NLD	Heerenveenseweg	8471 BB	Wolvega
TDCUS0024 Landis Construction B.V.	NLD	Laan van de Mensenrechten	7331 VZ	Apeldoorn
TDCUS0025 Crown USA	USA	M Street	93721	Fresno

# D3 integration

The screenshot displays the Infor LN User Interface (LN UI) for a 'Business Partners' table. The table is titled 'Medium' and contains the following data:

Business Partner	Country	Street	ZIP Code/Postal Code	City
FMCAR0001 Freight Carrier	NLD	Claude Debussylaan	1082 MD	Amsterdam
TCBP00004 Flynth Components	USA	East Huron River Drive	48105	Ann Arbor
TCBP00005 Flynth Components - Ship-To	USA	East Huron River Drive	48105	Ann Arbor
<input checked="" type="checkbox"/> TCBP00014 Marnex Chemicals b.v.	NLD	Wethouder Janssen Plein	7557 KM	Borne
TCSUP0002 Schenker Germany AG	DEU	Gottfried Schenker Straße	33758	Bielefeld
TDBP00001 Hydratechnics N.V.	NLD	Cereshof	4463 XH	Goes
TDCUS0001 Jonkman Metal Technics B.V.	NLD	Wenkebachstraat	9403 BG	Assen
TDCUS0002 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0003 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0004 Hardink Equipment b.v.	NLD	Aziëweg	9407 TC	Assen
TDCUS0005 Verspeek Installations	NLD	Thomas A Kempislaan	6822 LR	Arnhem
TDCUS0006 Metsal CPI Components	NLD	Klagenfurtlaan	5916 BB	Venlo
TDCUS0007 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0008 Prisma Components	NLD	Wezelstraat	1541 LZ	Zaandam
TDCUS0009 Mesman Construction	NLD	Mortelweg	6551 AE	Nijmegen
TDCUS0011 Hampshire - Flow Control Sys. Ltd.	GBR	Borough Rd	CH41 2RA	Liverpool
TDCUS0012 Langerbrugge Energy	BEL	Meulestedekaa1	9000	Gent [Gand]
TDCUS0013 Flynn Metal Systems Ltd.	CAN	54 St SE	T2C 4Y6	Calgary
TDCUS0014 Norman Luftanalagen GmbH.	DEU	Kruseshofer Str.	17036	Neubrandenburg
TDCUS0015 KRG Servicio Textil, S.L.	ESP	Carretera de Barcelona, s/n	08840	Barcelona
TDCUS0016 ALD Europe b.v.	NLD	Ingenieur D.S. Tuijnmanweg	4131 PN	Vianen
TDCUS0017 Wise Technologies b.v.	NLD	Roordaweg	8861 KW	Harlingen
TDCUS0018 Maternelle Components	FRA	Avenue Emile Hugues	06140	Vence
TDCUS0019 Morensys N.V.	NLD	Mercuriusstraat	6468 ES	Kerkrade
TDCUS0020 Gruns Marine Services b.v.	NLD	Pallasweg	8938 AS	Leeuwarden
TDCUS0021 Westwood Inc.	NLD	Dokter Klinkertweg	8025 BS	Zwolle
TDCUS0022 Moerenburg Tools b.v.	NLD	Siriusstraat	5015 BT	Tilburg
TDCUS0023 Konick Nederland B.V.	NLD	Heerenveenseweg	8471 BB	Wolvega
TDCUS0024 Landis Construction B.V.	NLD	Laan van de Mensenrechten	7331 VZ	Apeldoorn
TDCUS0025 Crown USA	USA	M Street	93721	Fresno

The 'Attached Files' panel on the right shows a list of files related to the selected record. The file 'LN-ES Technology Inc - Sales Order ...' is highlighted with a red box. A mouse cursor is visible over the 'Upload completed' button at the bottom right.

# D3 integration

Details: Marnex Chemicals b.v. - 12/15/2021

Marnex Chemicals b.v. - 12/15/2021

VIEW

ED Anfrage Lieferant

Advanced properties Show empty

- Mandant  
Z77
- Lieferantenname  
Marnex Chemicals b.v.
- Projekt-Nr  
PROJ\_00123

Common properties Show empty

- Last modified  
Dec 17, 2021 5:43:48 PM
- Title  
Marnex Chemicals b.v. - 12/15/2021
- MIME type  
application/pdf
- Created on  
Dec 17, 2021 5:43:48 PM
- Variant number  
1
- End of retention period  
Dec 17, 2021

PROPERTIES

Anfrage-Nr EK	PO_21001234	Lieferanten-Nr	J
Beleg-Datum	Dec 15, 2021	Benutzer	PMulder
Lieferanten-ID	TCBP00014	Lieferanten-Nrn	TCBP00014 ...
File changed on	Dec 17, 2021 5:43:48 PM	Owner	Reserved for d.link for InforERP COM
File name	LN-ES Technology Inc - Sales Order SLO000269 - SOACK - Result from DOM - 202...	File type	PDF
Document ID	D000003739	Document number	D000003739
Size	1.72 MB	Status	Release
Access date	Dec 17, 2021 5:43:48 PM	Category	ED Anfrage Lieferant

NOTES (0)

VERSIONS (1)

# D3 integration

Details: Marnex Chemicals b.v. - 12/15/2021

Marnex Chemicals b.v. - 12/15/2021

VIEW PROPERTIES NOTES (0) VERSIONS (1)

1 of 4 Page Fit

**LN-ES Technology Inc.**  
 Mercatorweg 47  
 3771 NC BARNEVELD  
 NETHERLANDS  
 I: www.ln-es-technology.com  
 T: +31 342 799000  
 F: +31 342 799100

**infor**

**ORDER ACKNOWLEDGEMENT**

Page 1 - 3

**RD Pipes & AI - UK**  
 Keizersgracht 32  
 1015CR Amsterdam NH  
 The Netherlands

**Delivery Address**  
 Pipes & AI - Netherlands  
 Keizersgracht 32  
 1015CR Amsterdam NH  
 The Netherlands

Mister: Pieter UK Infor Mulder  
 We thank you for your order.

Amsterdam, 20-04-14

Sales Order Type : SNO Sales Normal Order - Long Auto  
 Carrier/SP : DTG Dutch Transport Group  
 Delivery : DDP Delivered duty paid  
 Payment Terms : N30 Nett 30 Days Payment Term  
 Reference A : RefA\_PMU02

Sales Order : SLO000269  
 Order Date : 2018-03-07  
 Our Sales Terms : 

Customer Order : CuetNR\_PMU02  
 Order Date : 2018-03-07 09:10  
 Sold-to BP : CUS000081

Position	Item	Quantity	Unit	Div Date	Tax Appl	Price / Unit	Amount
10	SITEM1 Standard Item One - upd Your item number: 	2.0000	pcs	19-01-21	ICTSLS	18.0000 EU / pcs	36.00
20	SITEM2 Standard Item Two Your item number: 	5.0000	pcs	19-01-21	ICTSLS	19.0000 EU / pcs	95.00 Discount 9.50
30	SITEM3 Standard Item Three Your item number: 	4.0000	pcs	19-01-21	ICTSLS	20.0000 EU / pcs	80.00 Discount 2.00
40	SITEM4 Standard Item Four Your item number: 	3.0000	pcs	19-02-18	ICTSLS	18.0000 EU / pcs	54.00
50	SITEM5 Standard Item Five Your item number: 	2.0000	pcs	19-01-21	ICTSLS	50.0000 EU / pcs	100.00 Discount 3.00
60	SITEM2 Standard Item Two Your item number: 	10.0000	pcs	19-01-21	ICTSLS	19.0000 EU / pcs	190.00 Discount 19.00

Carry Forward  
461.50

**Infor LN Report Designer - Footer example**

LN-ES Technology Inc., Barneveld, Chamber of Commerce: CoC\_132639  
 AEN AMRO Barneveld; SWIFT / BIC: ABNNL03; IBAN: NL01 ABNA 1326 39234  
 Rabobank Amsterdam; SWIFT / BIC: RABONL2U; IBAN: NL99 RABO 2540 85103

# Agenda – detailed roadmap

**COM specific - Attendance Module LN**

**COM specific - D3 integration**

 **Work benches**

**Procurement of Services**

Services Procurement Orders  
Collaboration Portal

**Equipment as a Service**

Rental Agreements  
Billing & future plans

**Role Based Home Pages**

Preconfigured – how to add  
Planned for this year  
Roadmap

**Finance improvement**

AP Invoice Automation  
Leasequery integration

**Localizations**

Overview and Roadmap

**PLM for Discrete**

Conditional workflows  
Electronic signature

**Dimensions**

Length, width, thickness  
Transformation

**Automotive**

Assembly Control  
Assembly Control Forecasting

**LN Mobile Apps**

Project Receipt  
Warehouse Receipt

**New integrations**

Infor MES  
Factory Track  
SPS

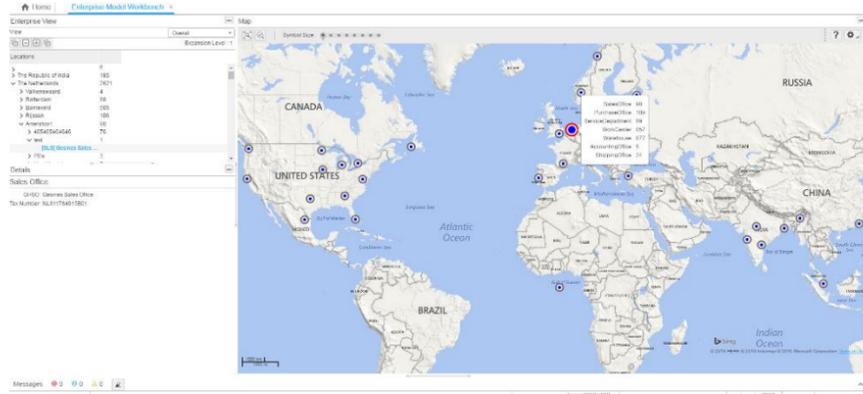
**Styling**

Styling  
Simplicity

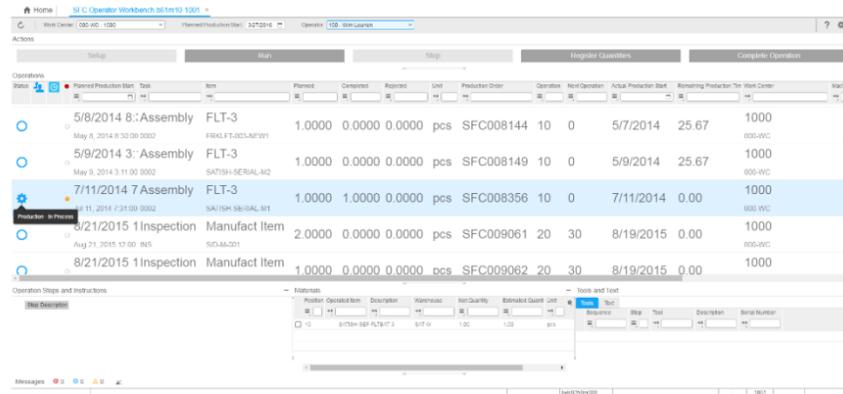
**Faster value for customers**

DISCRETE ENTERPRISESUITES – USER EXPERIENCE

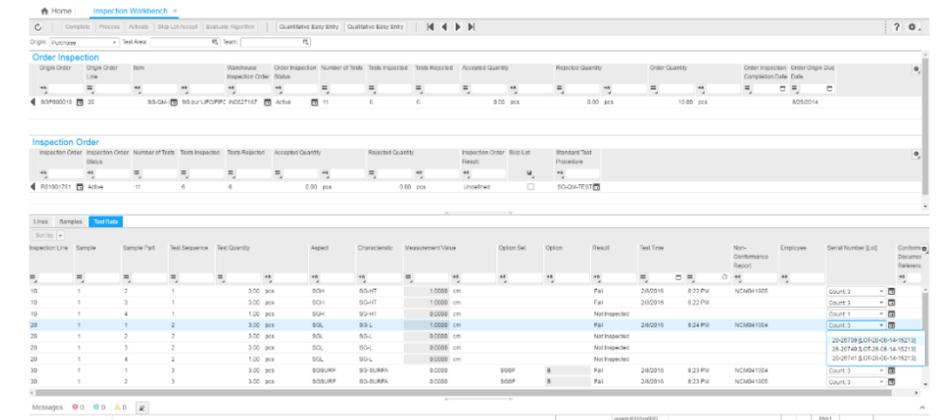
# Work Benches - available today



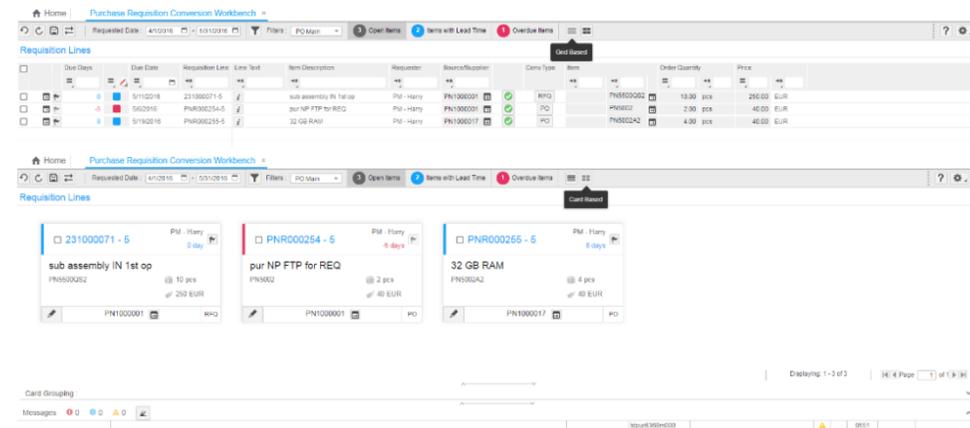
Enterprise model (multi site)



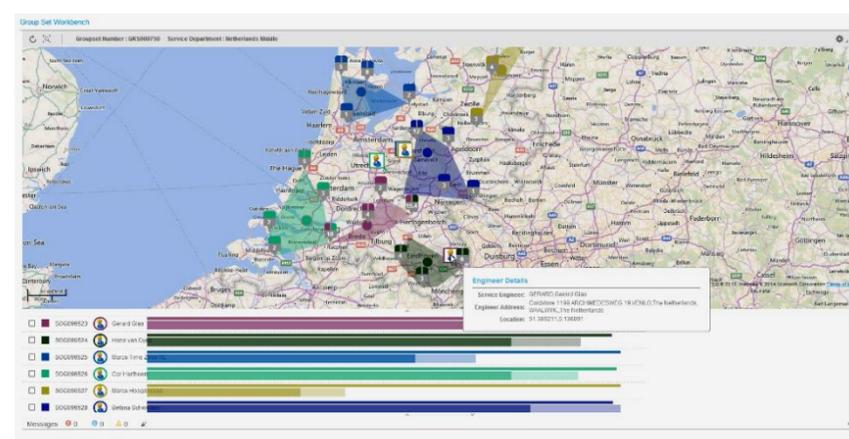
Job operator



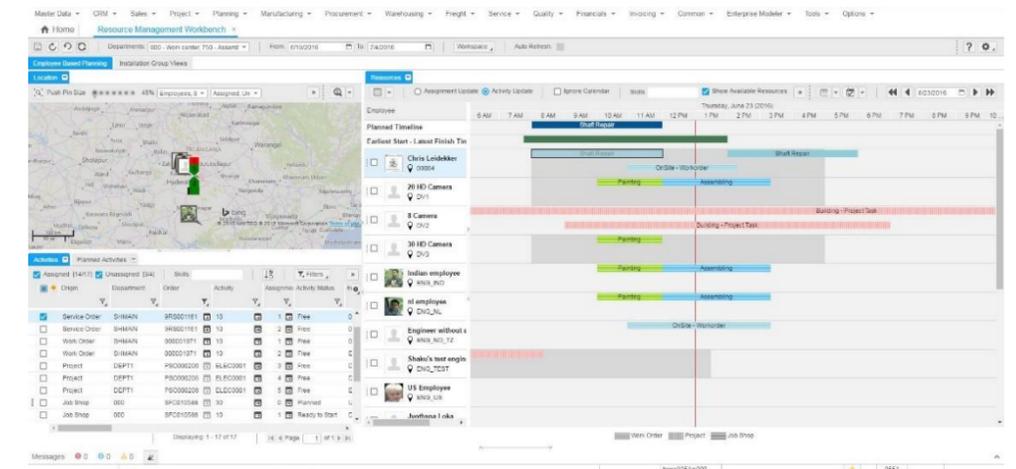
Quality Inspection



Purchase Requisition conversion

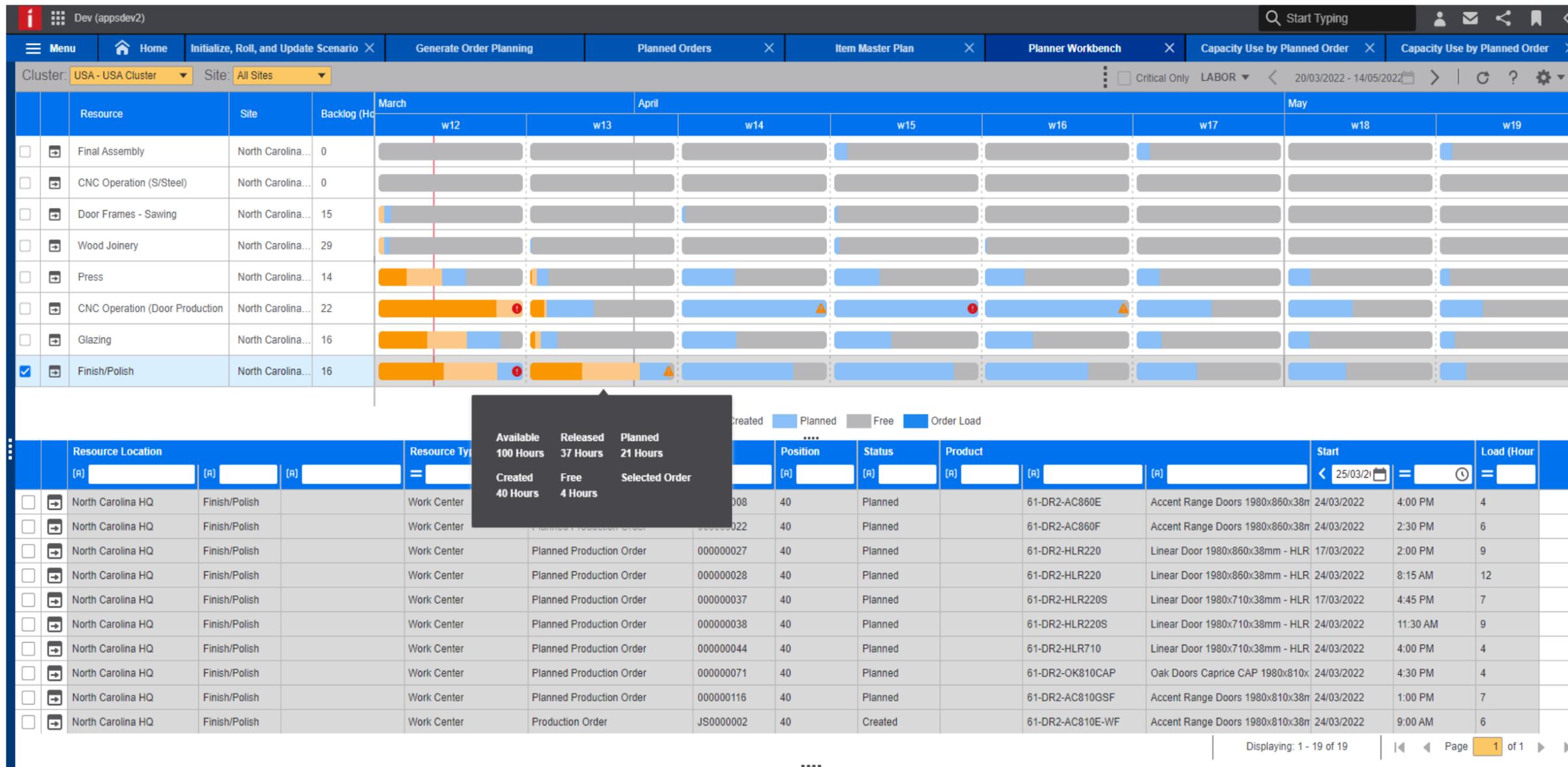


Geographical Work Load



Resource Management

# Planner Workbench – new



- ✓ Multi Work Centre view
- ✓ All / Critical only toggle
- ✓ Machine / Labour toggle
- ✓ Date range selection
- ✓ User settings for personalisation
- ✓ Minor/Major overload toolbar indicators
- ✓ Granular resource load after marking work centre
- ✓ Order load view in Gantt upon select of resource
- ✓ Drill-down to (planned) transaction
- ✓ Visualization of backlog hours

# Planner Workbench - demo

The screenshot displays the Infor LN Cloud Planner Workbench interface. The left sidebar contains a navigation menu with categories like Master Data, CRM, Sales, Project, Planning, Manufacturing, Procurement, Warehousing, Freight, Service, Quality, Financials, Invoicing, Common, Enterprise Modeler, Tools, Product Lifecycle Management, and Options. The 'Planner Workbench' option is highlighted. The main window shows a table of work centers for site US01 (North Carolina HQ). The table has columns for Work Center, Work Center Type, Production Department, Enterprise Unit, and Actual Calendar. The 'SFC25' work center is selected, and its details are visible in the table. The status bar at the bottom indicates '1 record(s) selected' and '32' records in total.

Work Center	Work Center Type	Production Department	Enterprise Unit	Actual Calendar
SFC10	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC20	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC25	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC26	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC30	Work Center	SFC00	US01	Company Calendar / Factory
SFC35	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC40	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC50	Work Center	SFC00	US01	Company Calendar / Standard Available
SFC99	Costing	SFC00	US01	Company Calendar / Standard Available
SFCZC	Costing	SFC00	US01	Company Calendar / Standard Available

- ✓ Multi Work Centre view
- ✓ All / Critical only toggle
- ✓ Machine / Labour toggle
- ✓ Date range selection
- ✓ User settings for personalisation
- ✓ Minor/Major overload toolbar indicators
- ✓ Granular resource load after marking work centre
- ✓ Order load view in Gantt upon select of resource
- ✓ Drill-down to (planned) transaction
- ✓ Visualization of backlog hours

# Agenda – detailed roadmap

## COM specific - Attendance Module LN

## COM specific - D3 integration

## Procurement of Services

Services Procurement Orders  
Collaboration Portal



## Equipment as a Service

Rental Agreements  
Billing & future plans

## Role Based Home Pages

Preconfigured – how to add  
Planned for this year  
Roadmap

## Finance improvement

AP Invoice Automation  
Leasequery integration

## Localizations

Overview and Roadmap

## PLM for Discrete

Quality integration

## Dimensions

Length, width, thickness  
Transformation

## Automotive

Assembly Control  
Assembly Control Forecasting

## LN Mobile Apps

Project Receipt  
Warehouse Receipt

## New integrations

Infor MES  
Factory Track  
SPS

## Styling

Styling  
Simplicity

## Faster value for customers

# Equipment as a Service / Rental



# Rental solution

- Not only selling, but also renting out
  - Part of Service module for tight integration with existing (maintenance) functionality
  - Coverage of Customer request (invoice to customer) or Internal project request (cost charge to project)
  - Dedicated Equipment Management Workbench
- Concept
  - Allocate serial number to Rental Request
  - Assign operators
  - Invoicing to customer or cost charge to project
- Invoicing/cost charge based on
  - Usage (e.g. days of use) of equipment
  - Additional materials (e.g. diesel)

# EaaS - Rental / Plant & Equipment - Basic process

The screenshot displays the 'Rental Equipment Workbench' interface. It includes several sections:

- Equipment Section:** Fields for 'Rented to Business Partner', 'Actual Location Address', 'Equipment', and 'Item Description'.
- Rental Section:** Fields for 'Rented to Business Partner', 'Equipment', 'Serial Number', and 'Project'.
- Allocation Section:** A bar chart titled 'Item 201709.000-EX-T / 23-00019' showing hours for 'Rented', 'Not Rented', and 'Maintenance' across the months of 2021. The Y-axis represents 'Hours' from 0 to 500.
- Progress Indicators:** A grid of status indicators for 'Set Period', 'Availability', 'Agreements for', and 'Progress'.
 

Set Period	Availability	Agreements for	Progress
4 Months (6/1/2021 - 10/1/2021)	AVAILABLE: 0, UNAVAILABLE: 0	CURRENT PERIOD: 0, NEXT PERIOD: 0, PREVIOUS PERIOD: 0	REQUESTED: 0, NOT STARTED: 0, IN PROGRESS: 0, OVERDUE: 0, NOT RETURNED: 0, COMPLETED: 0
- Rental Equipment Table:**

Equipment	Serial Number	Description
0.20.69	23-61697	Kitchen Unit
0.20.69	23-61698	Kitchen Unit
0.20.69	23-61700	Kitchen Unit
201709.000-EX-T	23-00019	Excavator (Tracked)
201709.000-EX-T	23-00020	Excavator (Tracked)
201709.000-EX-T	25-00023	Excavator (Tracked)
201709.000-EX-W	23-61556	Excavator (Wheeled)
201709.000-EX-W	23-61557	Excavator (Wheeled)
- Rental Agreements Table:**

Agreement Line	Status	Equipment	Serial Number	Rental Period	Planned Start Time	Planned Finish Time
REN000188	10 Costed	201709.000-EX-T	23-00019	4 Weeks	8/30/2021 12:00:00 AM	9/25/2021 3:00:00 PM

Demand for Equipment → Creation of Rental Agreements

Allocation of Equipment → Equipment Work bench

Register # days, liters of diesel → Rental cost lines

Invoice → Billable lines to Invoice

# EaaS - Rental / Plant & Equipment - Basic process

The screenshot displays two main workbench interfaces. The left pane, 'Rental Equipment Workbench', features a Gantt chart showing equipment usage from August to October 2021. Below the chart is a table with the following columns: Equipment, Department, Order, Activity Line, Assignment Lin, Rentable, Activity Status, Item, Item Description, Serial Number, Serial Number I, Reference Activ, and Activity Descrip.

Equipment	Department	Order	Activity Line	Assignment Lin	Rentable	Activity Status	Item	Item Description	Serial Number	Serial Number I	Reference Activ	Activity Descrip
Excavator (Tracked) 201709.000-EX-T [20-00005]	Se GWEQP	REN000185	10	0	✓	Free	201709.000 Excavator (Track	25-00025	Excavator (Track	GW-RENT-OUT-	Renting Out Exca	
Excavator (Tracked) 201709.000-EX-T [23-00019]	Se GWEQP	REN000186	10	0	✓	Free	201709.000 Excavator (Track	Unassigned		GW-RENT-OUT-	Renting Out Exca	
Excavator (Tracked) 201709.000-EX-T [23-00020]	Se GWEQP	REN000187	10	0	✓	Released	201709.000 Excavator (Track	18-00016	Excavator (Track	GW-RENT-OUT-	Renting Out Exca	
Excavator (Tracked) 201709.000-EX-T [25-00021]	Se GWEQP	REN000188	10	0	✓	Costed	201709.000 Excavator (Track	23-00019	Excavator (Track	GW-RENT-OUT-	Renting Out Exca	
	Se GWEQP	REN000194	10	0	✓	Free	201709.000 Excavator (Track	25-00021	Excavator (Track	GW-RENT-OUT-	Renting Out Exca	

The right pane, 'Equipment Management Workbench', shows a map of the Netherlands with several location pins indicating equipment locations. The map includes a search bar and various filters like 'Push Pin Size' and '50% Rental Eq...'.

Demand for Equipment →  
Creation of Rental  
Agreements

Allocation of Equipment  
→  
Equipment Work bench

Register # days, liters of  
diesel →  
Rental cost lines

Invoice  
→  
Billable lines to Invoice

# EaaS - Rental / Plant & Equipment - Basic process

The screenshot displays the 'Service Order Online Margin Control' interface. The top section shows a summary for Service Order REN000188, which is in a 'Costed' status. Key details include: Margin Base: Sales; Local Currency: EUR; Sales Currency: EUR; Estimated Margin (Before Coverage): -400.00; Estimated Margin (After Coverage): -400.00; Actual Margin (Before Coverage): 41.10; Actual Margin (After Coverage): 32.47. Below the summary is a table with columns for Cost Type, Activity Line, Cost Line, Invoice Amount (Estimate), Sales Amount (Estimate), Invoice Cost Amount (Estimate), Cost Amount (Estimate), Invoice Amount (Actual), Sales Amount (Actual), Invoice Cost Amount (Actual), and Cost Amount (Actual). Three rows are visible: two for 'Labor' (Operating Hours - Labor) and one for 'Rental' (Rental (Period)).

Cost Type	Activity Line	Cost Line	Invoice Amount (Estimate) [EUR]	Sales Amount (Estimate) [EUR]	Invoice Cost Amount (Estimate) [EUR]	Cost Amount (Estimate) [EUR]	Invoice Amount (Actual) [EUR]	Sales Amount (Actual) [EUR]	Invoice Cost Amount (Actual) [EUR]	Cost Amount (Actual) [EUR]
Labor	10	10	0.00	0.00	0.00	0.00	6577.20	7560.00	3680.00	3680.00
Labor	10	20	0.00	0.00	0.00	0.00	2349.00	2700.00	1128.00	1128.00
Rental	10	10	280.00	280.00	1400.00	1400.00	267.40	280.00	1400.00	1400.00
			280.00	280.00	1400.00	1400.00	9193.60	10540.00	6208.00	6208.00

Demand for Equipment →  
Creation of Rental  
Agreements

Allocation of Equipment  
→  
Equipment Work bench

Register # days, liters of  
diesel →  
Rental cost lines

Invoice  
→  
Billable lines to Invoice

# EaaS - Rental / Plant & Equipment - Basic process

Dev (appsdev2)

Menu Recently Used Rental Equipment Workbench Service Order Activity

General External System

Financial Company: 0551 ERP LN Demo company

Invoice Filter

Invoice-to BP: [ ] APPLY FILTER

Source Document: 0551 Service Order REN000188 SHOW ALL

**Billable Lines Summary**

Billable Lines	Amount	EUR	
On Hold: 0	0.00	EUR	<a href="#">Confirm Lines</a>
Confirmed: 0	0.00	EUR	<a href="#">Invoicing Batches</a>
Canceled: 0	0.00	EUR	

**Invoices Summary**

Invoices	Amount	EUR	
Ready to Print: 0	0.00	EUR	<a href="#">Process</a>
External System: 0	0.00	EUR	
Printed: 0	0.00	EUR	<a href="#">Post</a>
Posted: 1	9469.40	EUR	<a href="#">Archive</a>
Canceled: 0	0.00	EUR	
Exception: 0	0.00	EUR	<a href="#">Exceptions</a>

**Sales Margin**

Select: [ ]

Billable Lines **Invoices**

Invoice Data Fixed Composing Criteria

	Financial Company	Transaction Type	Invoice Number	Sales Invoice Company	Invoicing Batch	Invoice Date	Invoice-to BP	Due Date	Invoice Status	Invoice Amount
<input checked="" type="checkbox"/>	0551	ACR	20063041	0551	001002007	8/25/2021 5:00 PM	GWB000024	8/31/2021	Posted	9469.40 EUR

1 record(s) selected | Filter Active | cisli3600m000

Demand for Equipment →  
Creation of Rental  
Agreements

Allocation of Equipment  
→  
Equipment Work bench

Register # days, liters of  
diesel →  
Rental cost lines

Invoice  
→  
Billable lines to Invoice

# EaaS / Rental - Demo of assigning equipment & operator

The screenshot displays the Infor Cloud Suite Industrial Enterprise dashboard. At the top, there is a navigation bar with a search field labeled "Start Typing" and user profile icons. Below the navigation bar, the dashboard is organized into a grid of application tiles. The tiles are arranged in four rows and five columns. The first row contains: Equipment Management Workbench, Rental Equipment Workbench, Calendar Code, Service User Profiles, and Serialized Items. The second row contains: Service Orders, SLM Product IDs, Serialized Item 360, Generic Bill of Material, and Item - Production. The third row contains: Purchase Order Intake Workbench, Project 360, Generic Warranties, Inspections, and Maintenance Notifications. The fourth row contains: Employee 360, Groups for Projects - Resource Requirements, Groups - Resource Requirements, Group Sets for Projects, and Attribute Group - Resources. Each tile features a small icon in the top-left corner and the application name below it.

Row	Column 1	Column 2	Column 3	Column 4	Column 5
1	Equipment Management Workbench	Rental Equipment Workbench	Calendar Code	Service User Profiles	Serialized Items
2	Service Orders	SLM Product IDs	Serialized Item 360	Generic Bill of Material	Item - Production
3	Purchase Order Intake Workbench	Project 360	Generic Warranties	Inspections	Maintenance Notifications
4	Employee 360	Groups for Projects - Resource Requirements	Groups - Resource Requirements	Group Sets for Projects	Attribute Group - Resources

# Mobile Field Service – Rental aware

☰ Mobile Service

Activity  
Mar 31, 2022 - Apr 5, 2022  
12:00 AM - 4:00 PM  
Activity: REN000547-10  
Renting Out Excavators (demo)



201709.000-EX-T - Exc  
07-00003

← Travel Time and Other Costs

Travel Time

Other Costs

Rental <b>Rental (Period)</b>	<input type="text" value="1"/>	<input type="radio"/>
Rental <b>Equipment Operating Hours</b>	<input type="text" value="1"/>	<input type="radio"/>

# Agenda – detailed roadmap

**COM specific - Attendance Module LN**

**COM specific - D3 integration**

**Procurement of Services**

Services Procurement Orders  
Collaboration Portal

**Equipment as a Service**

Rental Agreements  
Billing & future plans



**Role Based Home Pages**

Preconfigured – how to add  
Planned for this year  
Roadmap

**Finance improvement**

AP Invoice Automation  
Leasequery integration

**Localizations**

Overview and Roadmap

**PLM for Discrete**

Quality integration

**Dimensions**

Length, width, thickness  
Transformation

**Automotive**

Assembly Control  
Assembly Control Forecasting

**LN Mobile Apps**

Project Receipt  
Warehouse Receipt

**New integrations**

Infor MES  
Factory Track  
SPS

**Styling**

Styling  
Simplicity

**Faster value for customers**

# Role Based Home Pages

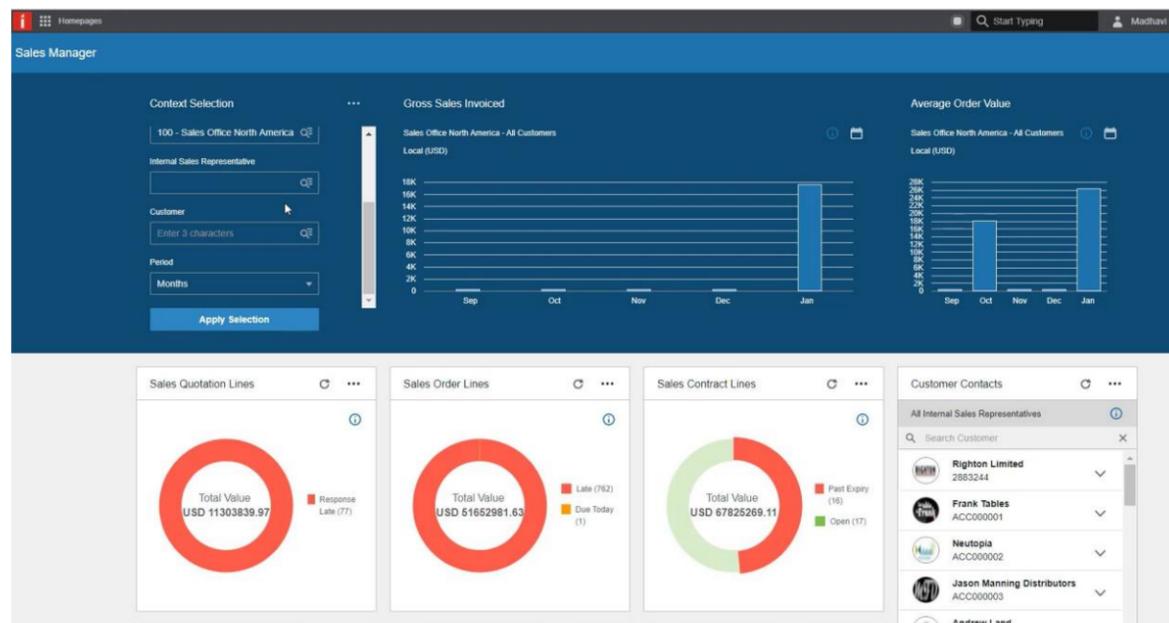
Copyright © 2022. Infor. All Rights Reserved. infor.com

The Infor logo, consisting of the word "infor" in white lowercase letters on a red rectangular background.The Infor logo, consisting of the word "infor" in white lowercase letters.

Copyright © 2021. Infor. All Rights Reserved. infor.com

# Preconfigured RBHP – roadmap

- predefined homepages with role-based content
- includes widgets with analytic and operational data
- with drill-back into LN-session
- easy to use, intuitive handling
- strategic roadmap direction



May 2022

Sales Manager

Inventory Manager

Quality Manager

Finance Manager

Production Manager

Purchase Manager

Oct 2022

Contract (project) mgr

Project mgr

Backlog

Service call emp.

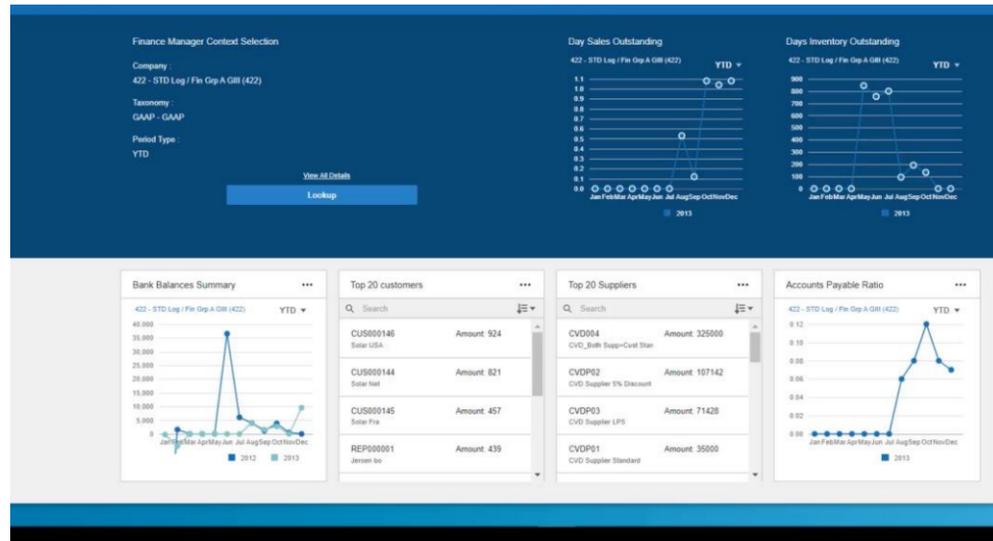
Service support eng.

Production Planner

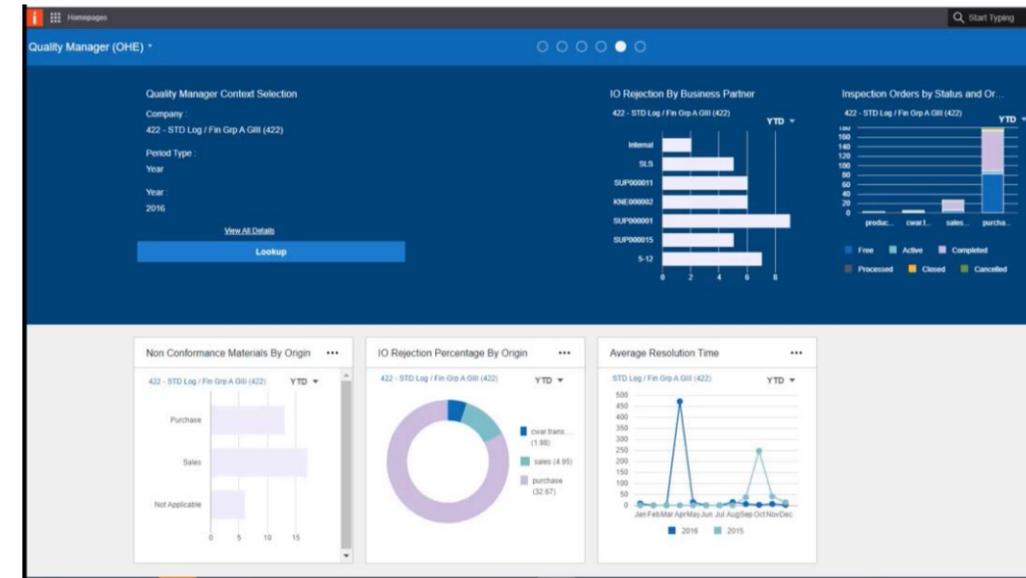
Supply chain Planner

Role Based Homepages

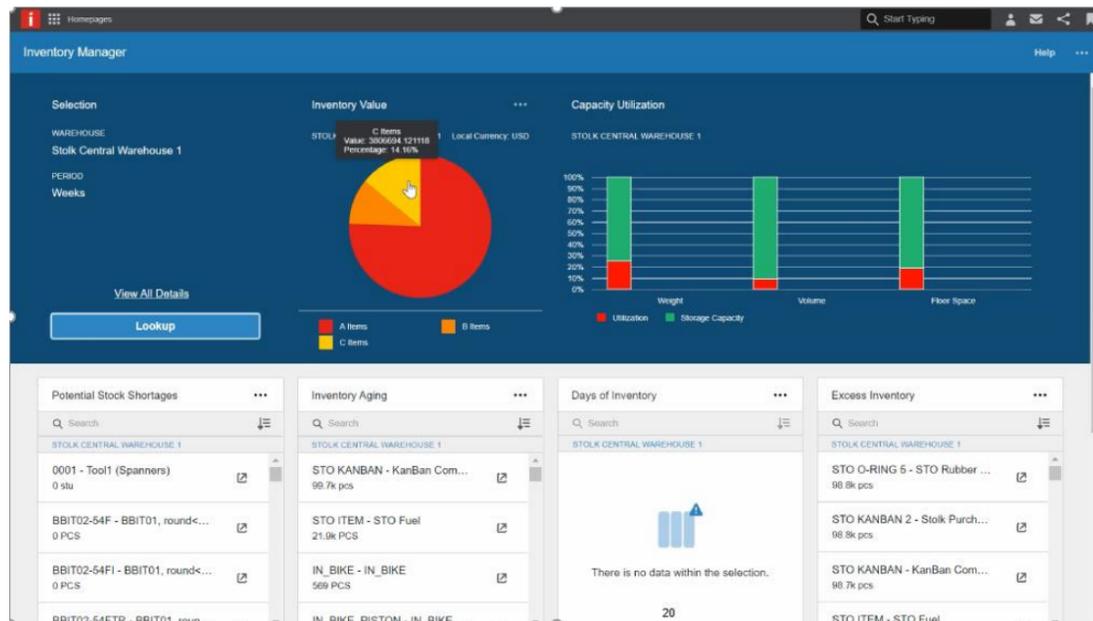
# Role Based Home Pages



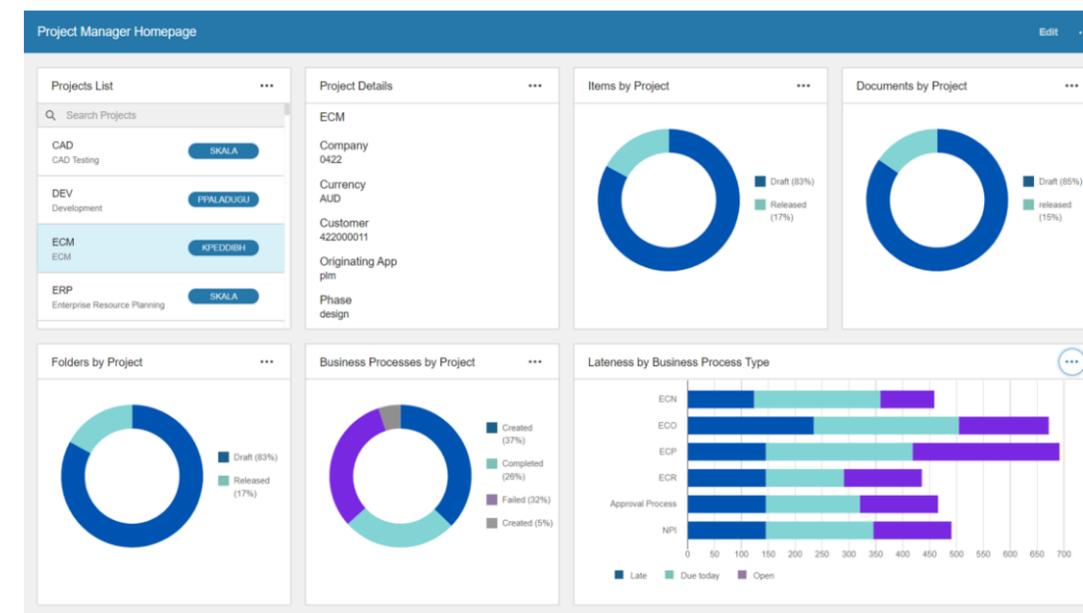
## Finance Manager



## Quality Manager



## Inventory Manager



## 45 PLM Project Manager (in development)

# RBHP's available today

The screenshot displays the Infor Sales Manager interface. At the top, there's a navigation bar with 'Sales Manager' and a search bar. Below this, a header section shows 'Internal sales representative' and 'Customer' fields, with a 'View all details' link and a 'Lookup' button. A timeline chart shows data for 2021 and 2022 from January to September. To the right, a line chart shows sales performance over the same period, with values ranging from 0 to 50k. The main dashboard area is divided into several widgets:

- Customer Contacts:** A list of contacts including 'A and D Customer', 'A and D Supplier', 'West Coast Custom Trucks', 'Services - Johnson Limited', 'BS Services', 'ZS Developers', 'ZS Transportation', 'FB Super Manly', 'Mary Higgins (Primary)', and 'Facility Management Clean ai'.
- Quotes:** A donut chart for 'SALES OFFICE MUNICH' showing a 'Total Value EUR 1.5M' with a legend for 'Response Late (20)'.
- Orders:** A donut chart for 'SALES OFFICE MUNICH' showing a 'Total Value EUR 2.8M' with a legend for 'Late (197)' and 'Due <7 Days (3)'.
- Contracts:** A donut chart for 'SALES OFFICE MUNICH' showing a 'Total Value EUR 12,000.1M' with a legend for 'Past Expiry (3)' and 'Open (3)'.
- Bids:** A list of bids for 'September 2022' including 'First Bid' and 'Bid 1' for 'ZF Antriebs- u. Fahrwerktechnik AG'.
- Deliverables:** A donut chart for 'SALES OFFICE MUNICH' showing a 'Total Value EUR 710.2k' with a legend for 'Open (16)'.
- Task List:** A list of tasks categorized by 'Today' and 'Yesterday', including 'Please review requisition RS1000048' and 'A document has been added via Supplier Exc...'.

# Agenda – detailed roadmap

## COM specific - Attendance Module LN

## COM specific - D3 integration

## Procurement of Services

Services Procurement Orders  
Collaboration Portal

## Equipment as a Service

Rental Agreements  
Billing & future plans

## Role Based Home Pages

Preconfigured – how to add  
Planned for this year  
Roadmap

## Finance improvement

AP Invoice Automation  
Leasequery integration

## Localizations

Overview and Roadmap

## → PLM for Discrete

Quality integration

## Dimensions

Length, width, thickness  
Transformation

## Automotive

Assembly Control  
Assembly Control Forecasting

## LN Mobile Apps

Project Receipt  
Warehouse Receipt

## New integrations

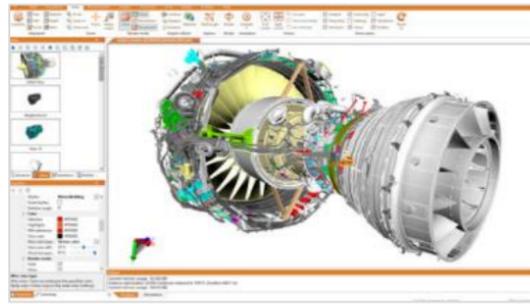
Infor MES  
Factory Track  
SPS

## Styling

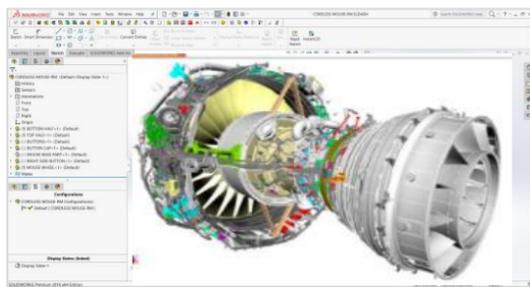
Styling  
Simplicity

## Faster value for customers

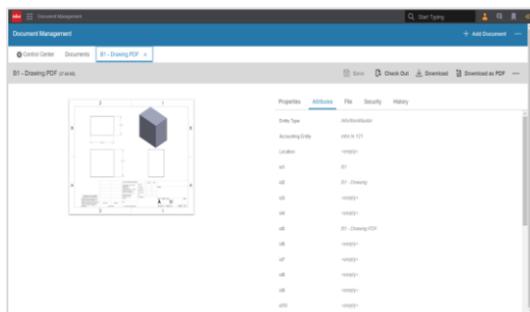
# The connected engineer – connected and enabled



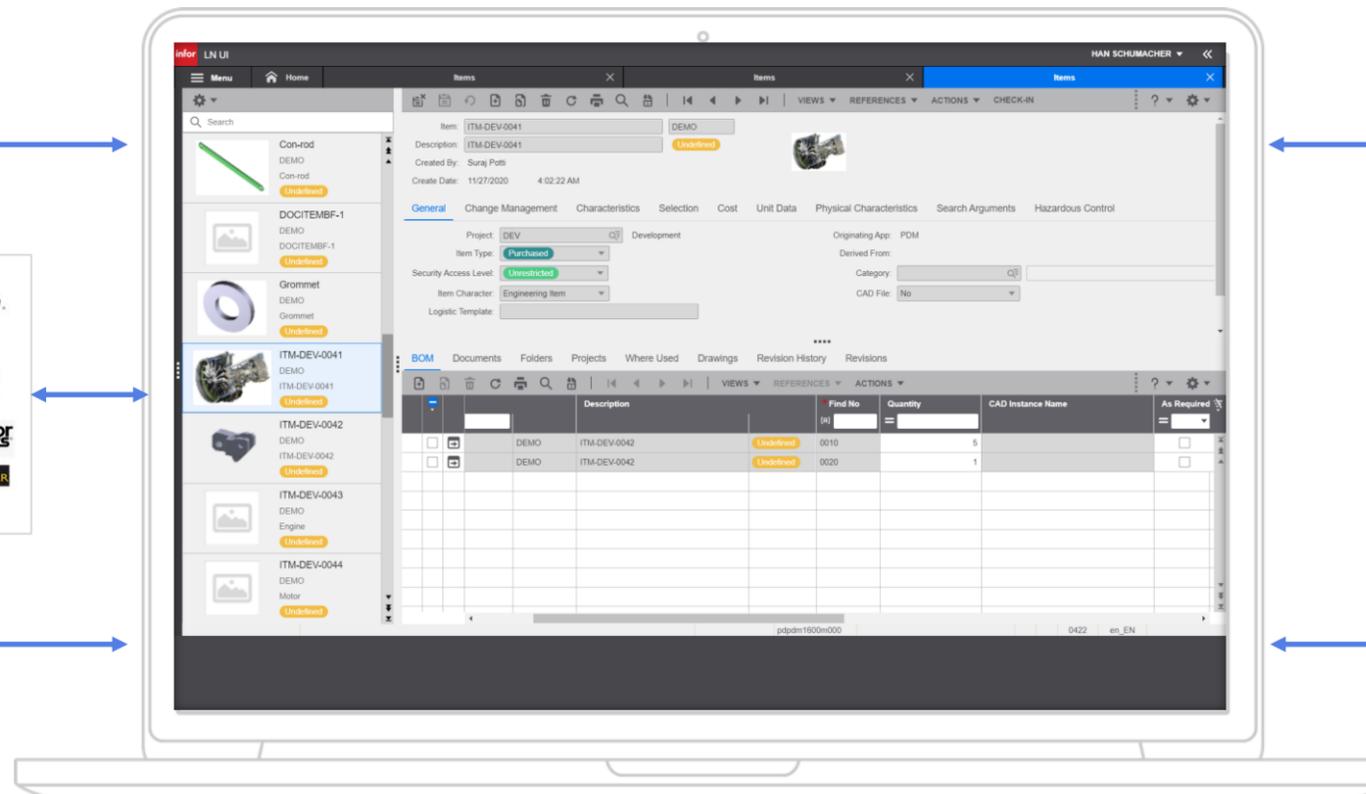
Visualization (local)



CAD (local)

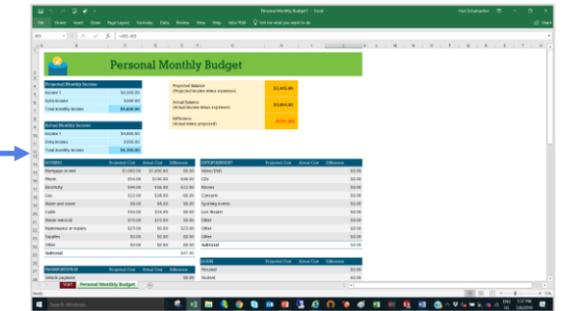


Infor Document Management (Infor OS - cloud)

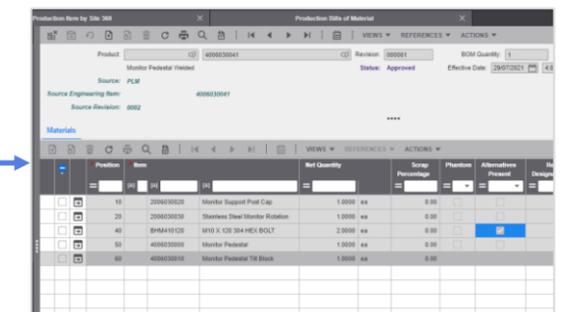


PLM for Discrete (Web)

other Apps (local or internet/cloud)



MS Office (local)



Infor LN (cloud or local)

# Leverage existing functionality in Cloud : PLM – QM Integration

The screenshot displays two panels from the Infor PLM software. The left panel shows the 'Corrective Action Plan' (CAP) for 'Coolant pipe disconnection' (CAP000017), which is in an 'Approved' status. It includes fields for Category (MECH), Owner (Nilesh Valvekar), Approver (Nilesh Valvekar), Item (F-DEV-0000000031749), and Due Date (5/07/2022). A text box describes a radiator malfunction leading to engine overheating. The right panel shows 'Task Details' for task 20, 'Hose pipe fittings position', with a task type of 'ECR' (Request Change (PLM)) and a status of 'Approved'. It also shows 'Root Cause Analysis' (Not Applicable) and 'Engineering Process' (ECN-06485) with 'Engineering Change Required' checked. A table at the bottom lists tasks with columns for Task, Task Type, Action Category, Task Status, Assigned Employee, Root Cause Analysis Type, Root Cause Analysis Document, Position, and Planned Start Date.

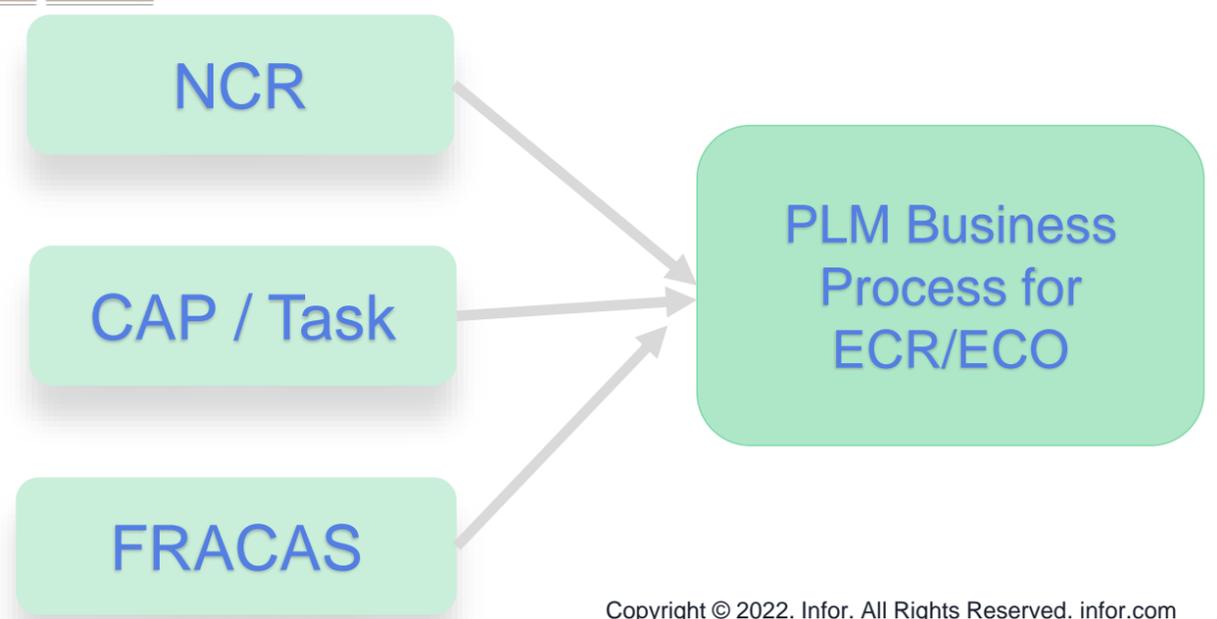
Task	Task Type	Action Category	Task Status	Assigned Employee	Root Cause Analysis Type	Root Cause Analysis Document	Position	Planned Start Date
10	Hose pipe fittings position	PREVENT	Approved	Nilesh Valvekar	5 Why - Occurrence	RCA000001	30	1/07/2022 12:50
20	Hose pipe fittings position	ECR	Approved	Nilesh Valvekar	Not Applicable		0	21/07/2022 8:00

Current project at C.A.C.I identified several gaps in the elaboration phase:

- 1) QM Integration from NCR's
- 2) QM Integration from CAP

A new project (AKVA) asked for the same

Validate requirements!  
Build what is valued and is unique



# Leverage existing functionality in Cloud : PLM – QM Integration

The screenshot displays the Infor Discrete Enterprise Cloud user interface. At the top, there is a navigation bar with a search field labeled "Start Typing" and user profile icons. Below this is a dark blue navigation menu on the left with categories like Master Data, CRM, Sales, Project, Planning, Manufacturing, Procurement, Warehousing, Freight, Service, Quality, Common, Enterprise Modeler, Tools, and Options. The main content area is divided into three vertical panels: "LN Favorites" containing Business Processes, PLM Objects, Analysis, CAD Connection, and various connectors; "LN Bookmarks" which is currently empty; and "Recently Used" listing frequently accessed functions such as Business Process Route Associate, Change Company, PLM Items, and Workflow Template Management Workbench. The bottom status bar shows the user ID "mtscfg00001001", a warning icon, the number "0423", the last login time "14/07/2022 7:29 AM", and the language "en\_EN (English)".

# New PLM product display options (2023)

Dev (appsdev2) Start Typing

Menu Home Items - Purchase Item - Purchase Special Demand by Item Inventory 360 Initialize, Roll, and Updat... Generate Order Planning Planned Orders PLM Items Item Structure Workbench

(CAR SEAT, 0001, 19/09/2022)

	Description	*Item	*Status	Life Cycle Status	*Find No.	Effective From	Effective To	Skip to Pl
<input type="checkbox"/>	SUPER CAR DRIVER SEAT 1000	CAR SEAT	Draft	In Design			30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	LOWER FULL ASSEMBLY	LOWER FULL ASSEMBLY	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input checked="" type="checkbox"/>	BOTTOM RAIL ASSEMBLY	BOTTOM RAIL ASSEMBLY	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	BASE RAIL	BASE RAIL	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	RAIL SLIDE	RAIL SLIDE	Draft	In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	BALL SCREW MOUNTING BLOCK	BALL SCREW MOUNTING BLO	Draft	In Design	0030		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	SCREW	BALL SCREW PIN	Draft	In Design	0040		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	MOUNTING BRACKET	FLOOR MOUNTING BRACKET	Draft	In Design	0050		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	POWER MOUNTING BRACKET	POWER MOUNTING BRACKET	Draft	In Design	0060		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	CONNECTOR PIN	FLOOR PIN	Draft	In Design	0070		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	BOTTOM GUIDE RAIL ASSEMBLY	BOTTOM GUIDE RAIL ASSEMBLY	Draft	In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	CHASSIS BASE	CHASSIS BASE R	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	SUPPORT ROD	SUPPORT ROD	Draft	In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	BUSHING 4 MM THICK	BUSHING 1	Draft	In Design	0030		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	CHASSIS BASE	CHASSIS BASE L	Draft	In Design	0040		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	test	I-REPOSIT-0000000387	Released	Approved to Pr...	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	Shift Register Single 8-Bit Serial/Parallel to Ser	I-REPOSIT-0000000052	Released	Approved to Pr...	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	Pocket IPERF Tester	I-REPOSIT-0000000032	Released	Approved to Pr...	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	FRONT PIVOT LINK ASSEMBLY	FRONT PIVOT LINKS	Draft	In Design	0030	24/06/2021 4:22 AM	30/12/9999 7:00 PM	<input type="checkbox"/>
<input type="checkbox"/>	FRONT PIVOT WELDMENT.IAM	FRONT PIVOT WELDMENT	Draft	In Design	0010	24/06/2021 4:22 AM	30/12/9999 7:00 PM	<input type="checkbox"/>

Thumbnail Image

Details

General

Item	BOTTOM RAIL ASSEMBLY
Item Revision	0001
Description	BOTTOM RAIL ASSEMBLY
Status	Draft
Item Type	Product
Item Character	Engineering Item
Item Group	PLM
Category	
Category Name	
Security Access Level	Unrestricted
Customizable	No
PLM Project	DEV
Business Process	
Activity/Element	
Originating Item	yes
Create CAD File	No
CAD Instance Name	Default

Displaying: 1 - 100 of 152 Page 1 of 2

Related Documents(BOTTOM RAIL ASSEMBLY, 0001)

Document Key	Description	Created By	*Document Type	PLM Proj	*Security Access	Business Process	*Application For
<input checked="" type="checkbox"/> KRIDOC-0000731	BOTTOM RAIL ASSEMBLY.IAM	KPEDDIBH	COMMON	DEV	Unrestricted		IN Assembly

Files(KRIDOC-0000731, A)

File ID	Version	File Name	Format	Descrip
<input checked="" type="checkbox"/> FILE-0024757	0001	BOTTOM RAIL ASS	Inventor	

# New PLM product display options (2023)

Dev (appsdev2) Start Typing

Menu Home Items - Purchase Item - Purchase Special Demand by Item Inventory 360 Initialize, Roll, and Updat... Generate Order Planning Planned Orders PLM Items Item Structure Workbench

(CAR SEAT, 0001, 19/09/2022) Thumbnail Details

Description	Item	Status	Life Cycle Status	Find No.	Effective From	Effective To	Skip to Pi
SUPER CAR DRIVER SEAT 1000	CAR SEAT	Draft	In Design			30/12/9999 7:00 PM	<input type="checkbox"/>
LOWER FULL ASSEMBLY	LOWER FULL ASSEMBLY	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
BOTTOM RAIL ASSEMBLY	BOTTOM RAIL ASSEMBLY	Draft	In Design	0010		30/12/9999 7:00 PM	<input checked="" type="checkbox"/>
BASE RAIL	BASE RAIL	Draft	In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
RAIL SLIDE	RAIL SLIDE	Draft	In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
BALL SCREW MOUNTING BLOCK	BALL SCREW MOUNTING BLO	Draft	In Design	0030		30/12/9999 7:00 PM	<input type="checkbox"/>
SCREW	BALL SCREW PIN	Draft	In Design	0040		30/12/9999 7:00 PM	<input type="checkbox"/>
MOUNTING BRACKET	FLOOR MOUNTING BRACKET	Draft	In Design	0050		30/12/9999 7:00 PM	<input type="checkbox"/>
POWER MOUNTING BRACKET	POWER MOUNTING BRACKET	Draft	In Design	0060		30/12/9999 7:00 PM	<input type="checkbox"/>
CONNECTOR PIN	FLOOR PIN	Draft	In Design	0070		30/12/9999 7:00 PM	<input type="checkbox"/>
BOTTOM GUIDE RAIL ASSEMBLY	BOTTOM GUIDE RAIL ASSEMBLY		In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
CHASSIS BASE	CHASSIS BASE R		In Design	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
SUPPORT ROD	SUPPORT ROD		In Design	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
BUSHING 4 MM THICK	BUSHING 1		In Design	0030		30/12/9999 7:00 PM	<input type="checkbox"/>
CHASSIS BASE	CHASSIS BASE L		In Design	0040		30/12/9999 7:00 PM	<input type="checkbox"/>
test	I-REPOSIT-0000000387		Approved to Pr...	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
Shift Register Single 8-Bit Serial/Parallel to Seri	I-REPOSIT-000000052		Approved to Pr...	0010		30/12/9999 7:00 PM	<input type="checkbox"/>
Pocket IPERF Tester	I-REPOSIT-000000032		Approved to Pr...	0020		30/12/9999 7:00 PM	<input type="checkbox"/>
FRONT PIVOT LINK ASSEMBLY	FRONT PIVOT LINKS		In Design	0030	24/06/2021 4:22 AM	30/12/9999 7:00 PM	<input type="checkbox"/>
FRONT PIVOT WELDMENT.IAM	FRONT PIVOT WELDMENT	Draft	In Design	0010	24/06/2021 4:22 AM	30/12/9999 7:00 PM	<input type="checkbox"/>

Thumbnail Image

Details

General

Item	BOTTOM RAIL ASSEMBLY
Item Revision	0001
Description	BOTTOM RAIL ASSEMBLY
Status	Draft
Item Type	Product
Item Character	Engineering Item
Item Group	PLM
Category	
Category Name	
Security Access Level	Unrestricted
Customizable	No
PLM Project	DEV
Business Process	
Activity/Element	
Originating Item	yes
Create CAD File	No
CAD Instance Name	Default

Displaying: 1 - 100 of 152 Page 1 of 2

Related Documents(BOTTOM RAIL ASSEMBLY, 0001) Files(KRIDOC-0000731, A)

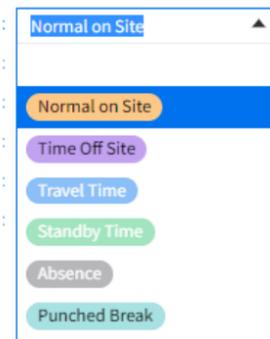
Document Key	Description	Created By	Document Type	PLM Proj	Security Access	Business Process	Application For	File ID	Version	File Name	Format	Descr
KRIDOC-0000731	BOTTOM RAIL ASSEMBLY.IAM	KPEDDIBH	COMMON	DEV	Unrestricted		IN Assembly	FILE-0024757	0001	BOTTOM RAIL ASS	Inventor	

# Summary

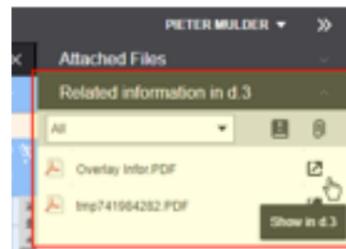
infor

# Agenda – summary

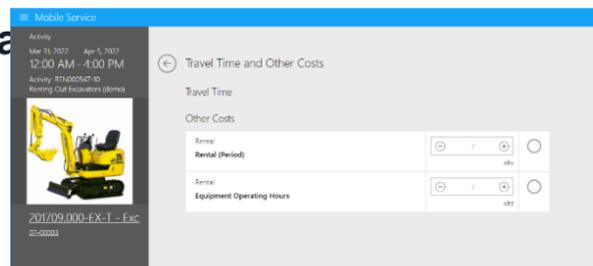
## COM specific - Attendance Module LN



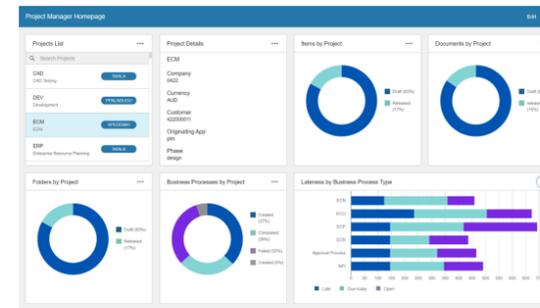
## COM specific - D3 integration



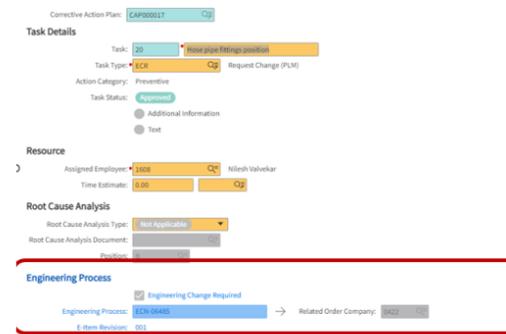
## Equipment a



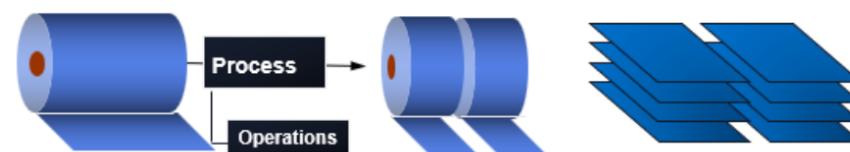
## Role Based Home Pages



## PLM for Discrete Quality integration



## Dimensions



# Questions

**infor**

# Thank you

## Real-time value at work

Industry Cloud designed for business growth and user satisfaction—ERP simplified.

[infor.com](https://www.infor.com)

**infor**

ERP Simplified:  
Smart. Preconfigured. Modern.

Copyright © 2022. Infor. All Rights Reserved. [infor.com](https://www.infor.com)

