

Sumitomo Drive Technologies

Shopfloor Automation

Intuitive Manufacturing
Operations at Sumitomo!

steltix
We connect

The Only JD Edwards practice with true worldwide operations.



Global team of 350 experts



Delivery across all continents



Local offices and specialists in 11 countries



We proudly serve over 800 customers worldwide



Deep industry knowledge of manufacturing, logistics and wholesale

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ORACLE

Partner



Business Process Automation



Appshare



eInvoicing



Transparent
Logon



DropZone



Version
Workbench



OGL4JDE



Today's Presenters



Smita Kale

Steltix Consultant



Ramses van Gestel

Sumitomo - Process & Methods

Sumitomo Drive Technologies

Introduction

We develop, manufacture and maintain innovative gearboxes and transmission systems in Europe, the Middle East, India, and Africa (EMEIA). From the smallest quantities to large-scale orders. Everything comes from a single source.



Motion Control Drives

Using our more than 30 years of experience, we understand your special requirements and deliver adopted precision drives even in the smallest quantities.

Centrifuge Drives

We supply proven centrifuge gearboxes that ensure top performance and can be customized in line with your needs.

Gearboxes

For almost 100 years, we've created world-class gearboxes that are reliable, safe, and designed for high demands in industries.

Gearmotors

As the pioneers and inventors of cycloidal drives, we design high-resistant, low maintenance, and compact gearmotors for drives in any size.

Service

Customer service is available 24/7 in your region. We understand how to beneficially use, observe and maintain products produced by us like no other service provider.

CONFIDENCE

Customer First – Respect People – Commitment to Technology and Innovation – Embrace Changes

Sumitomo Drive Technologies



Clean, efficient and flawless

PROJECT GOALS

Sumitomo Drive Technologies

Multiple Legacy Systems	Complex & Unsupported	Reason for change
Baan	End of support for ERP system	Simple Processes
MES	Complex inhouse built systems not sustainable long term	Intuitive user Interface
PGN	Master Data not centralised	Seamless Integration
Spiro	Shopfloor transactions in MES not linked ERP	Single source of Info
etc.		Secure
		Ongoing System Support



Contents

- Challenges of “The Floor”
- Intro of AIS and Appshare
- Real life digitalisation
- Q&A

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Typical Challenges of “The Floor”

Expectations from an ERP system

Users

- Intuitive User Interface
- Simplify data entry
- No disruptions / downtime

IT

- Leverage (investments in) JDE
- Total Cost of Ownership
- Low maintenance
- Secure

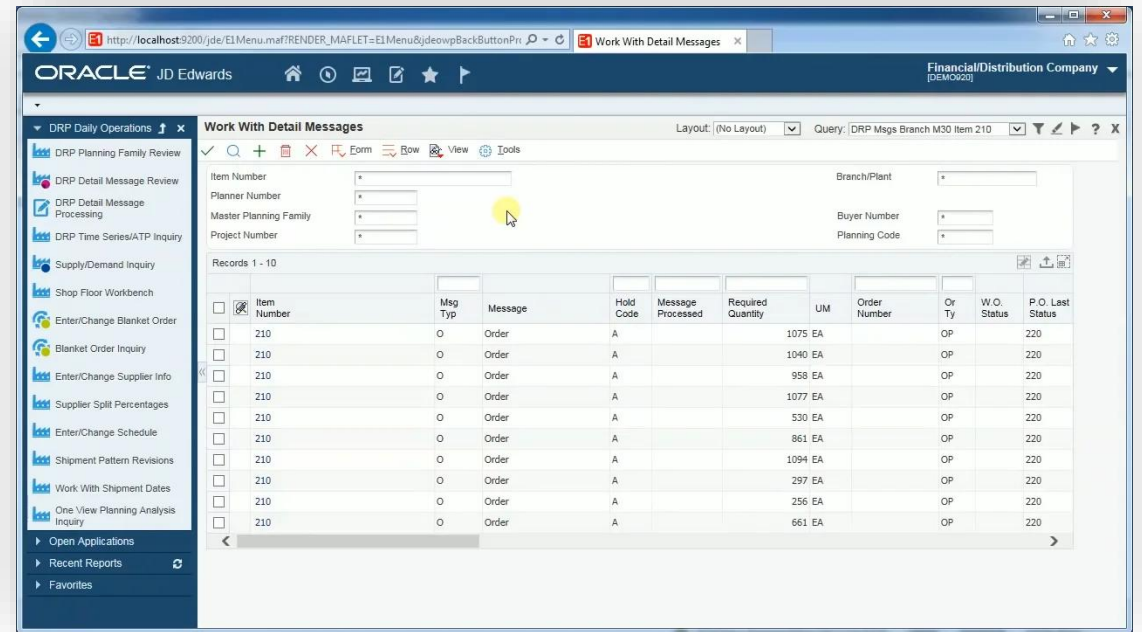
Business (Process Owner)

- Robust processes
- Prevent Mistakes
- Easy to train
- Realtime processing

JD Edwards - Industry Leading ERP Solution

JDE brings:

- A ton of functionality
- Shared (master) data
- Strong and consistent security
- Etc etc...



However, JDE screens are not always suitable for The Floor

Challenges of “The Floor” with JDE

Shop Floor Workbench (Work Orders) - Work Order Parts List

Order Number: 57285 WO BE-SPGDRY-120443 Branch/Plant: B10200
 Item Number: ORI017773PVFFA2U-UDN-S DRIVE PACKAGE M4 Requested: 31/07/2025
 Production Number: B10200-3752 DRIVE PACKAGE M4

Records 1 - 127

Component Item Number	Description	Oper Seq#	Is Cd	Order Quantity	Issued Quantity	Mt St	Location	UM
F57-0001C001	RING	30.00	U	2.000		08	AS.21.10.M1	EA
F57-V002C001	RING	30.00	U	2.000		08	AS.21.10.M1	EA
U60-32320QQ	BEARING 32320	30.00	I	2.000		08	...	EA
U60-32320QQ	BEARING 32320	30.00	I	2.000		08	...	EA
U65-EC21515	END_CAP 215X15	30.00	F	2.000		EA
U65-EC21515	END_CAP 215X15	30.00	F	2.000		EA
U21-5156035	SUPPORTING_RING 140/170X3,5	30.00	F	2.000		EA
U21-5056000	SHIM 140/170 DIN988	30.00	U				AS.21.10.M1	EA
D27-0476C501	GEAR SRD45TA5	30.00	I	2.000		07	...	EA

- JDE transactions screens have lot of information all of which may not be relevant for the task on-hand.
- Navigation is not intuitive – “Too many button clicks”
- Requirements of The Floor are not always met.

As a result, people tend to:

1. Minimise the usage of the system to bare minimum.
2. Use a lot of paper-based processes.
3. Rely non-JDE systems like excel and other work-arounds.
4. Etc.

Shop Floor Workbench (Work Orders) - Super Backflush

Order Number / Type: 57285 WO Branch/Plant: B10200
 Item Number: ORI017773PVFFA: DRIVE PACKAGE M4 Date Requested: 31/07/2025
 Transaction Date: 23/10/2025 Shift Code:
 Production Number: B10200-3752 DRIVE PAC

Quantities
 Ordered: 2.000 Completed:
 R31415 Default Work Order Print Date: 03/04/2025 Time: 16:24:33 Page: 1

Work Center	Workcenter Branch	Oper Seq#	Employee Number	Quantity Complete
W102L05K1	B10200	10.00	1001	
W102L10M1	B10200	30.00	1001	
W102L10R2	B10200	50.00	1001	
W102L01S1	B10200	100.00	1001	
W102L10E2	B10200	110.00	1001	
W102L01P1	B10200	140.00	1001	

Records 1 - 6

Work Unit	Oper #	Description	Run Machine Hours	Run Labor Hours	Setup Labor	Start Date	Setup Crew	Move	Tool Number	PO Number	PO Ty
W102L05K1	10.00	WASMACHINE	50			27/02/2025	1.0	24.00			
W102L041	20.00	PIPE FITTING INTERN	3.00			26/02/2025	1.0	24.00			
W102L07M1	25.00	LIN07 PRE MONT	.02			04/03/2025	1.0	24.00			
W102L07M2	30.00	LIN07 MONTAGE	21.70			05/03/2025	1.0	24.00			
W102L041	50.00	PIPE FITTING UTWENDING	2.00			10/03/2025	1.0	24.00			
W102L01R1	60.00	BODAGE	1.50			12/03/2025	1.0	24.00			
W102L07E1	70.00	LIN07 E-MONT	3.75			13/03/2025	1.0	24.00			
W102L01S1	100.00	L01 SCHILDEREN KLEIN	1.00			17/03/2025	1.0	24.00			
W102L07E2	110.00	LIN07 E-MONT2	3.50			19/03/2025	1.0	24.00			
W102Q01	121.00	QC ASSEMBLY				20/03/2025	1.0	24.00			
W102L01P1	140.00	VERPAKKEN	.27			24/03/2025	1.0	24.00			

Sometimes there are complexities like:

1. Custom bolt-ons
2. Integrations with external systems

Extending the usability of JD Edwards

- JD Edwards is your core ERP solution
- No modifications in JD Edwards
- 100% Device independent
- Leverage JDE services and AIS
- Progressive Web App (PWA) technology
- Also available as a native Android App



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Case: Sumitomo Drive Technologies

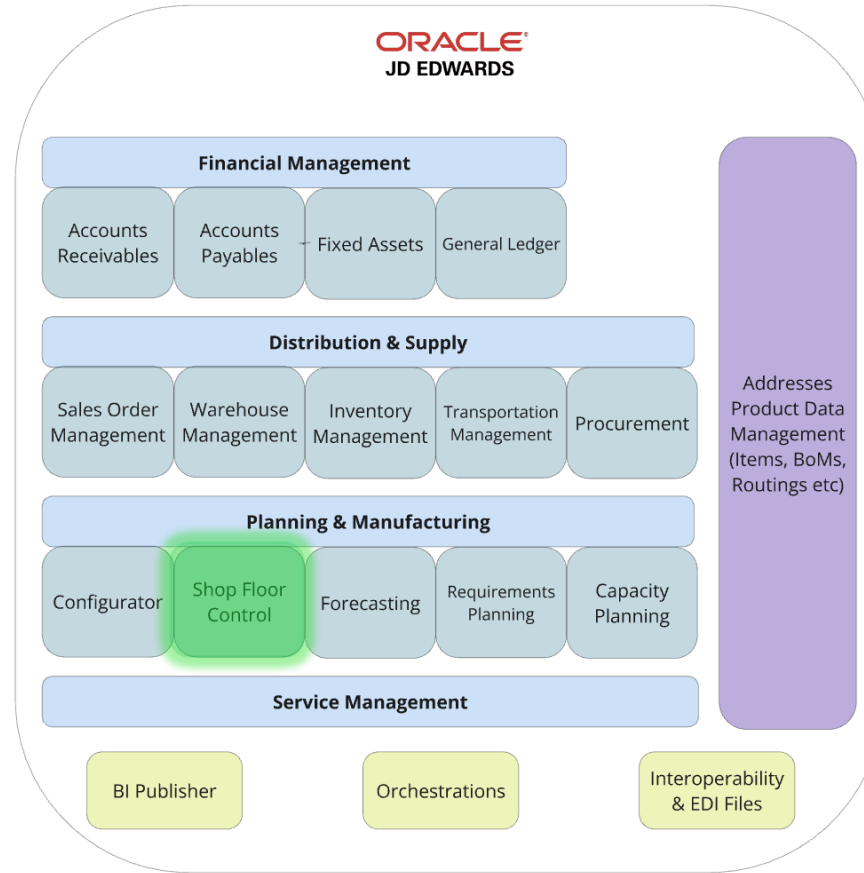

Microsoft 365
shi-g.com




Transparent Log On



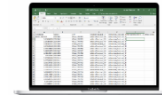

Appshare



Dropzone

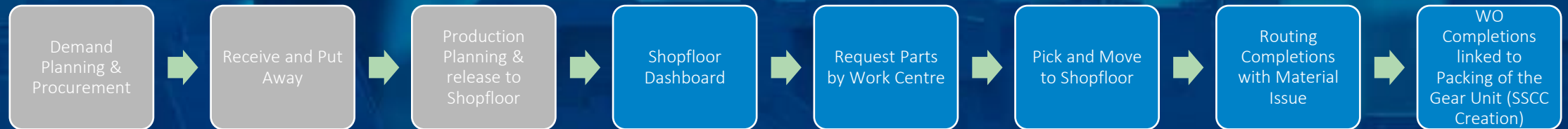


eInvoicing



Stop the sales pitch, real life examples

Sumitomo Drive Technologies – Shopfloor Automation



Sumitomo Drive Technologies | Customer Success Story

Shopfloor Dashboard - Operations (HIT)

Work Order: 57285 B10200

Work Center Work Order Item Dispatch Group

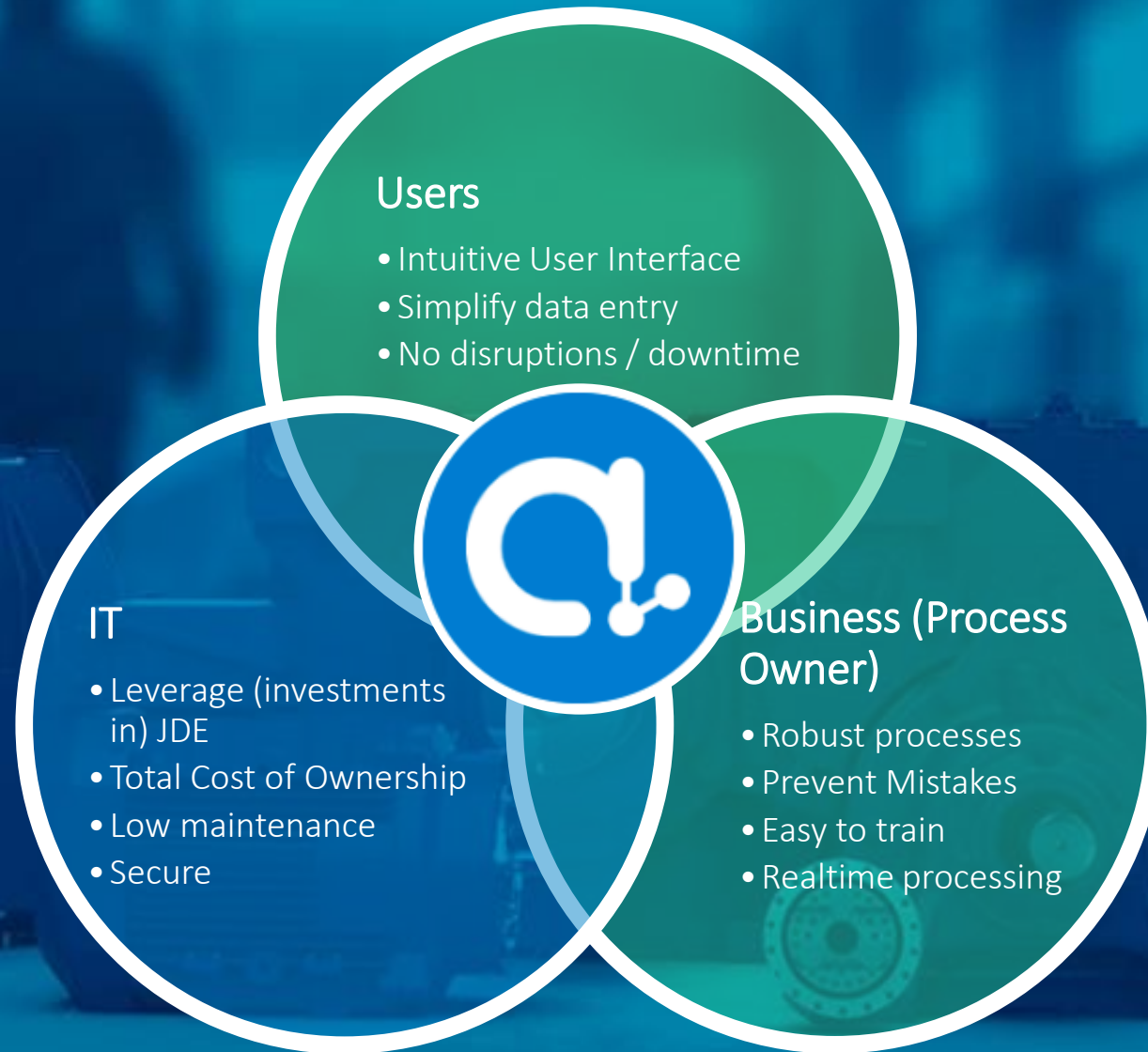
10	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L05K1 21/07/2025 Op. Seq: 10.00 Op. Qty: 2.000 Grp: D10249KUI Req: 21/07/2025 WC Loc: AS2505K1	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE
02	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L10M1 22/07/2025 Op. Seq: 30.00 Op. Qty: 0.000 Grp: D10248M01 Req: 23/07/2025 WC Loc: AS2110M1	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE
01	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L10R2 24/07/2025 Op. Seq: 50.00 Op. Qty: 0.000 Grp: D10249R00 Req: 24/07/2025 WC Loc: AS2110R2	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE
01	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L01S1 25/07/2025 Op. Seq: 100.00 Op. Qty: 0.000 Grp: D10249S01 Req: 25/07/2025 WC Loc: AS4101S1	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE
02	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L10E2 28/07/2025 Op. Seq: 110.00 Op. Qty: 0.000 Grp: D10249EM2 Req: 28/07/2025 WC Loc: AS5610E2	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE
01	WO: 57285 Item: ORIO17773PVPFA2U-UDN-S Order Qty: 2.000 WC: W102L01P1 29/07/2025 Op. Seq: 140.00 Op. Qty: 0.000 Grp: D10249PAK Req: 29/07/2025 WC Loc: SH41P101	REQUEST COMPONENTS	RECEIVE COMPONENTS	INITIATE ROUTING	LINK COMPONENT SERIAL/LOT	ROUTING COMPLETION	WO CLOSURE

Components successfully requested

Work order pick request successfully generated!

6 Order(s)

JDE on “The Floor”: Solved



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Business Process Automation

Sample of use cases and Customers worldwide

pew Asset Maintenance
Lower Co2 Emissions

Digital Transformation in Waste Recovery, Recycle, Re-use.
Driving Co2 Emissions Reduction




Waste Management
Asset Maintenance
Carbon Reduction

Digital Transformation Examples

Driving Co2 Emissions Reduction

their sustainability efforts, on the other hand, is to level the playing field for their organization. Its main objective is to use throughout the organization and follow the same process. This is done through the use of real-time data and analytics. More information is available on the Steltix website.



AAA Council's Field Services

Gemeente Tilburg Council manages the Tilburg municipality in the Netherlands; it is the second-largest municipality in North Brabant and sixth-largest in the Netherlands.



Local Councils
Field Maintenance

Local Councils Field Maintenance solutions for maintenance order

- Real-time updates to JDE ERP
- Approve purchase orders and invoices
- Scan to receive inventory and inventory transfers
- Workload Management
- Maintenance Work Order, Time Entry, create, issue & report completion



DLG Business Sustainability and Growth
Unified business processes,
Realtime Customer Insights
Reduced operational costs

Daily Logistics Group (DLG) offers multimodal transport services for fresh, refrigerated and frozen food products in the Netherlands and continental Europe.



Transportation
Supply Chain

Steltix provides a single integrated data platform to unify and rationalize business driving and reporting.

DLG has been a leader in its market for many years and with Oracle Fusion Cloud Applications, it now has an integrated business and supply chain platform to support both its current and future needs.

MYR GROUP Field Services Automation
Construction and Servicing

MYR Group subsidiaries provide transmission and distribution (T&D) electrical construction services to customers throughout the United States and Canada.



Construction
Field Service & Maintenance

MYR Group turned their maintenance order management into a mobile app for field technicians.



ICRC Field Service Process Automation
Sensitive Materials Management
Warehouse Automation

Emergencies are unpredictable, so ICRC's rapid deployment capability is hugely important.



Humanitarian Aid
Field Service

The ICRC used an efficient yet secure method for storing and issuing of medicines and drugs to patients in conflict zones. ICRC turned their existing paper-based process into a mobile app for field technicians.

- Access to drug data integrated to employee profiles and authenticated through JDE/Appshare
- Inward/outward, PO, WO, Returns, Labels
- Cycle counting, inv Transfers, Printing
- Barcode scanning

Central Warehouse Safegir - Switzerland

Completed in 2020, the new Regional Logistics Center and 3rd International Distribution Centre Medical warehouse will be added.

Regional Logistics Center Bratislava - Poland

PLIEGER

Upgrade to 9.2 enabled Plieger to start using standard integration technologies and utilize Appshare as their scanning platform



Wholesale Dist. Warehouse automation

- WMS Implementation
- Inbound processes
 - Purchase and transfer receipt, License plating putaway
 - Workorder completions
- Internal processes
 - Inventory transactions, cycle count
- Outbound process
 - Sales order picking
 - Cartonization

U+H VAN HESSEN Process Automation
Supply Chain Management
Warehouse Automation

The leading global player in the harvesting, processing and distribution of natural casings, meat products and pharmaceutical products.



Food/Pharma Ingredients
Warehouse Automation

U+H van Hesse is a leading global player in the harvesting, processing and distribution of natural casings, meat products and pharmaceutical products.

- 70% reduction in time to process an order
- Increased data accuracy
- Driverless Forklifts controlled by AutoShare

Stoughton Group Process Automation
Supply Chain Management
Warehouse Automation

Mobility platform of choice for Stoughton



Pet Care Manufacturing & Warehouse Automation

Stoughton Group is a leading global player in the manufacturing of pet care products.

- 70% reduction in time to process an order
- Increased data accuracy
- Driverless Forklifts controlled by AutoShare



KAEMINGK Short life Cycle
Supply Chain Management
Warehouse Automation

Kaemingsk is a leading importer and exporter of seasonal decorations for Christmas, Spring/Summer, Easter and Valentine. Over 20,000 decorative items are being sold to thousands of professional customers in over 80 countries.



Seasonal Events
Supply Chain

- 150 WMS Users
- 198,500 Orders
- 7 Million Order Lines
- 780,000 Pallets



Simon Levelt Customer Experience
Supply Chain

Simon Levelt turned to Appshare as their Mobility platform of choice to Maximise User Satisfaction and adoption



Retail Customer Experience
Sales Forecasting - CRM

Simon Levelt turned to Appshare as their Mobility platform of choice to Maximise User Satisfaction and adoption.



Burg Group Single view of Customer
AP Automation
Warehouse Automation

Digital Transformation driving Business efficiency, process standardisation and lower costs



Vinegar and Syrups
Customer Experience
Finance Automation

Burg Group is a leading global player in the production of vinegar and syrups.

Your specialist in natural vinegar and syrups



KEUNE Customer Experience
Globalising the Supply Chain
Product and Warehouse Automation
Finance Automation

Global growth & efficiency without compromising customer service



Cosmetics Customer Experience
Finance Automation

Keune is a leading global player in the production of cosmetics.



It's DEMO time!

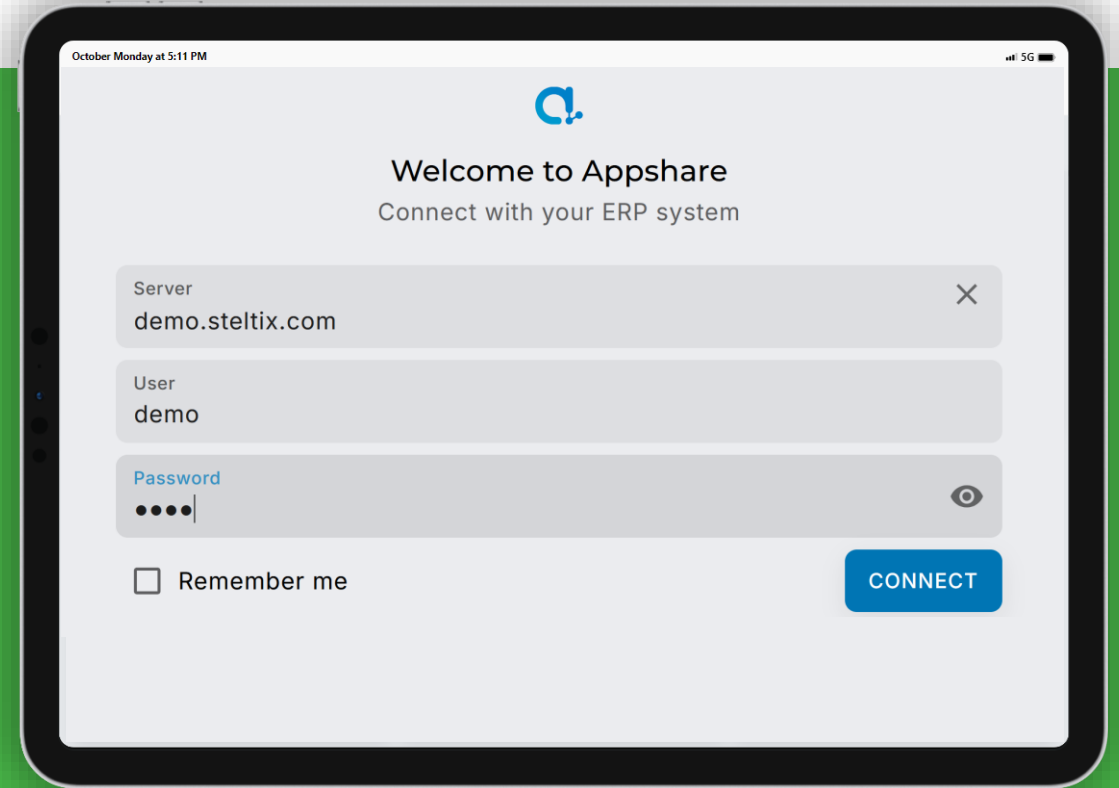
JD Edwards: demo.steltix.com



👉 Use our free public demo,
or your own AIS server



💻 Appshare:
jde.appshare.app/jde



JDE Simplified!

Would you like to extend the usability of JDE?

Steltix Appshare

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We connect

APPSHARE TRIAL

- You connect with your JDE
- Test with your data, versions
- Free of charge

APPSHARE POC

- We connect with your JDE
- Dedicated Steltix Engineer
- Deliver customer specific apps
- Paid access for 60 days

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