



ULTIMO

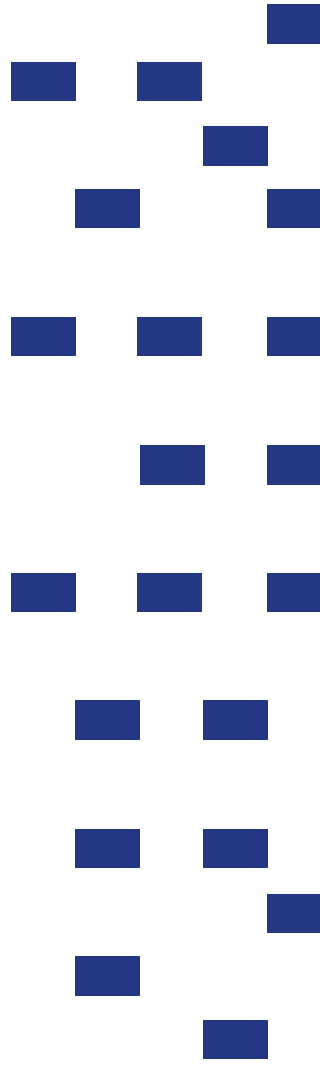


AGENDA

- Ultimo Software Solutions
- What can Ultimo do for you?
- Who came before you?
- Why it works?
- Impression Software
- Why choose Ultimo?

EACH OF YOUR
ASSETS TELLS ITS
STORY.

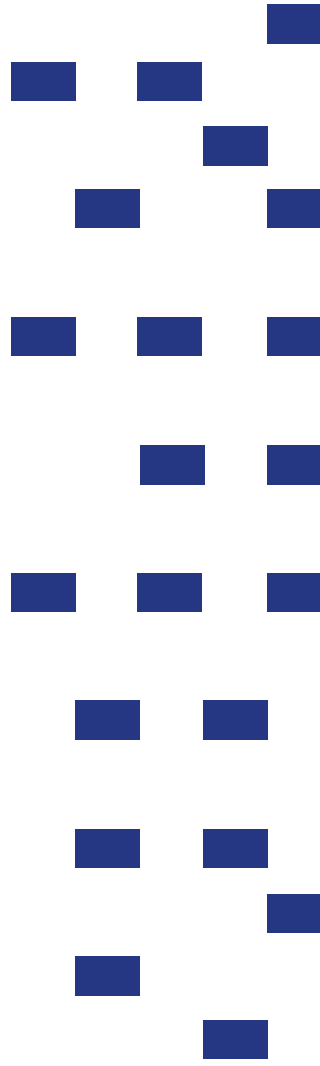
ARE YOU REALLY
LISTENING?





 LIVE-LINK YOUR
ASSETS AND
FACILITIES.

ULTIMO
SOFTWARE
SOLUTIONS.



ULTIMO SOFTWARE SOLUTIONS

LEADING DEVELOPER OF STATE OF THE ART EAM / CAFM SOLUTIONS
HQ – NUNSPEET THE NETHERLANDS

OVER 30 YEARS EXPERIENCE

ESTABLISHED 1988

GLOBAL PRESENCE

CUSTOMERS IN > 30 COUNTRIES
OFFICES IN NETHERLANDS, BELGIUM, GERMANY & UK

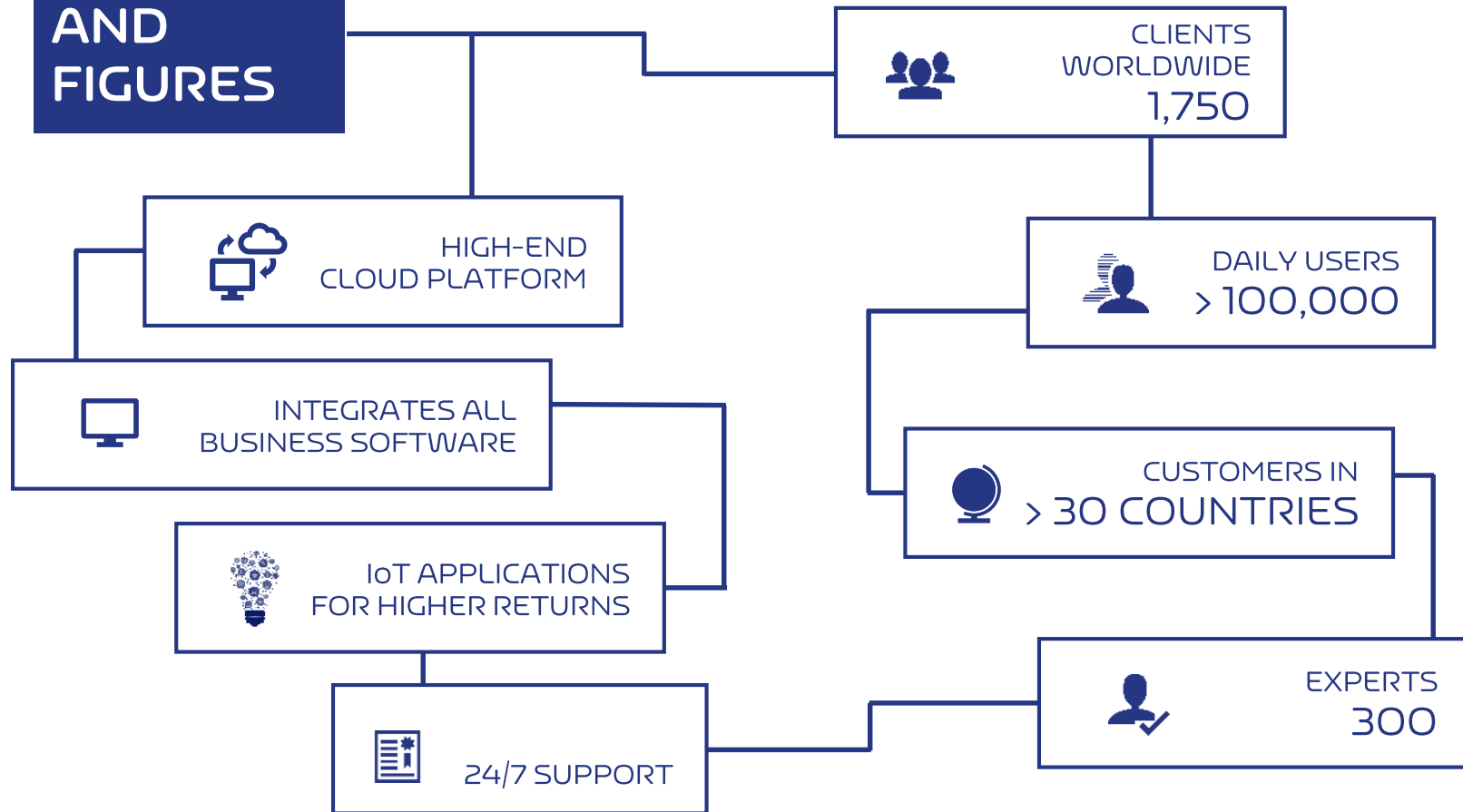
ISO CERTIFIED

ISO/IEC27001:2013

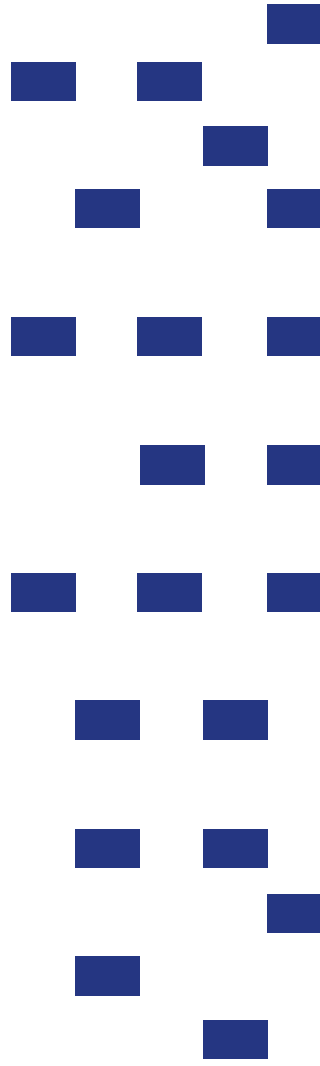
FULLY WEBBASED

CLOUD / ON PREMISE

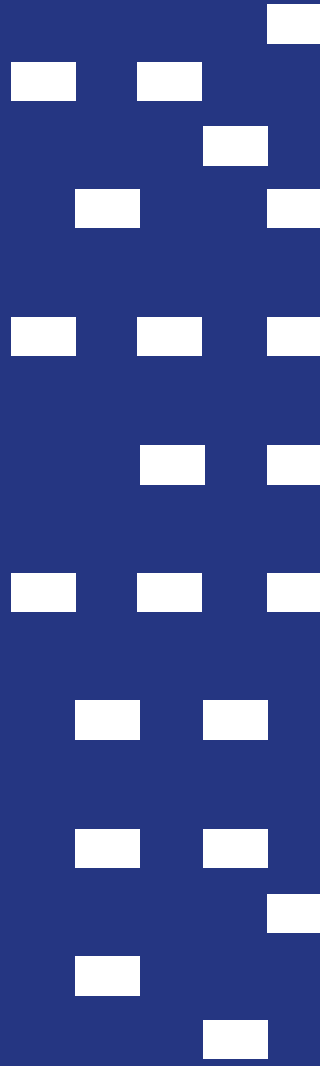
FACTS AND FIGURES



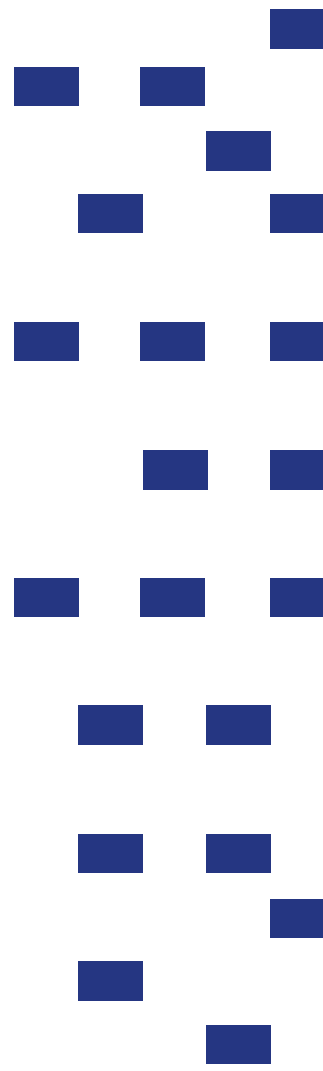
SOLUTIONS & FUNCTIONALITY



ONE
PLATFORM.



7 TIMES
INSIGHT
AND
CONTROL.





MAINTENANCE

MANAGEMENT

FLEET

MANAGEMENT

INFRA ASSET

MANAGEMENT

MEDICAL ASSETS

MANAGEMENT

IT SERVICE

MANAGEMENT

SAFETY

MANAGEMENT

FACILITY

MANAGEMENT

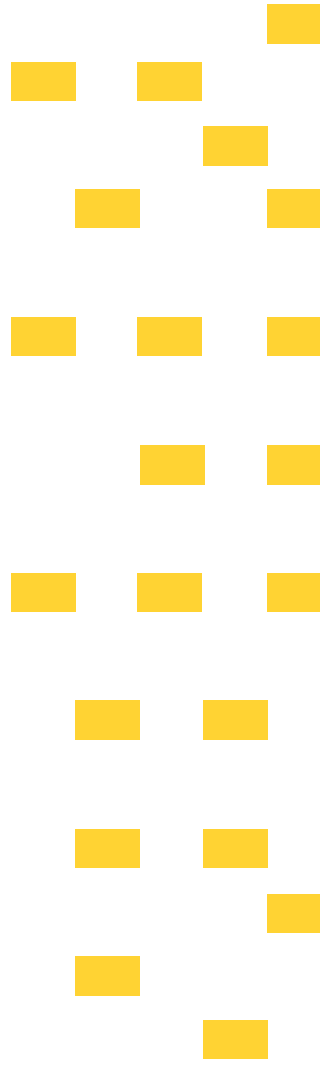
A night cityscape featuring modern architecture. In the foreground, a multi-story building with a glass facade is brightly lit from within, showing interior spaces. To its right, a tall, slender tower is illuminated with vertical blue and green light bands. Further right, another modern building with a grid-like facade is lit up. In the background, a construction crane is visible against the dark sky. The overall scene is a vibrant urban night scene.

SEE VITAL SIGNS.

TAKE VITAL ACTION.



WHAT CAN ULTIMO
DO FOR YOU?





UNDERSTANDING

DECISION-MAKING

EFFICIENCY

COSTS

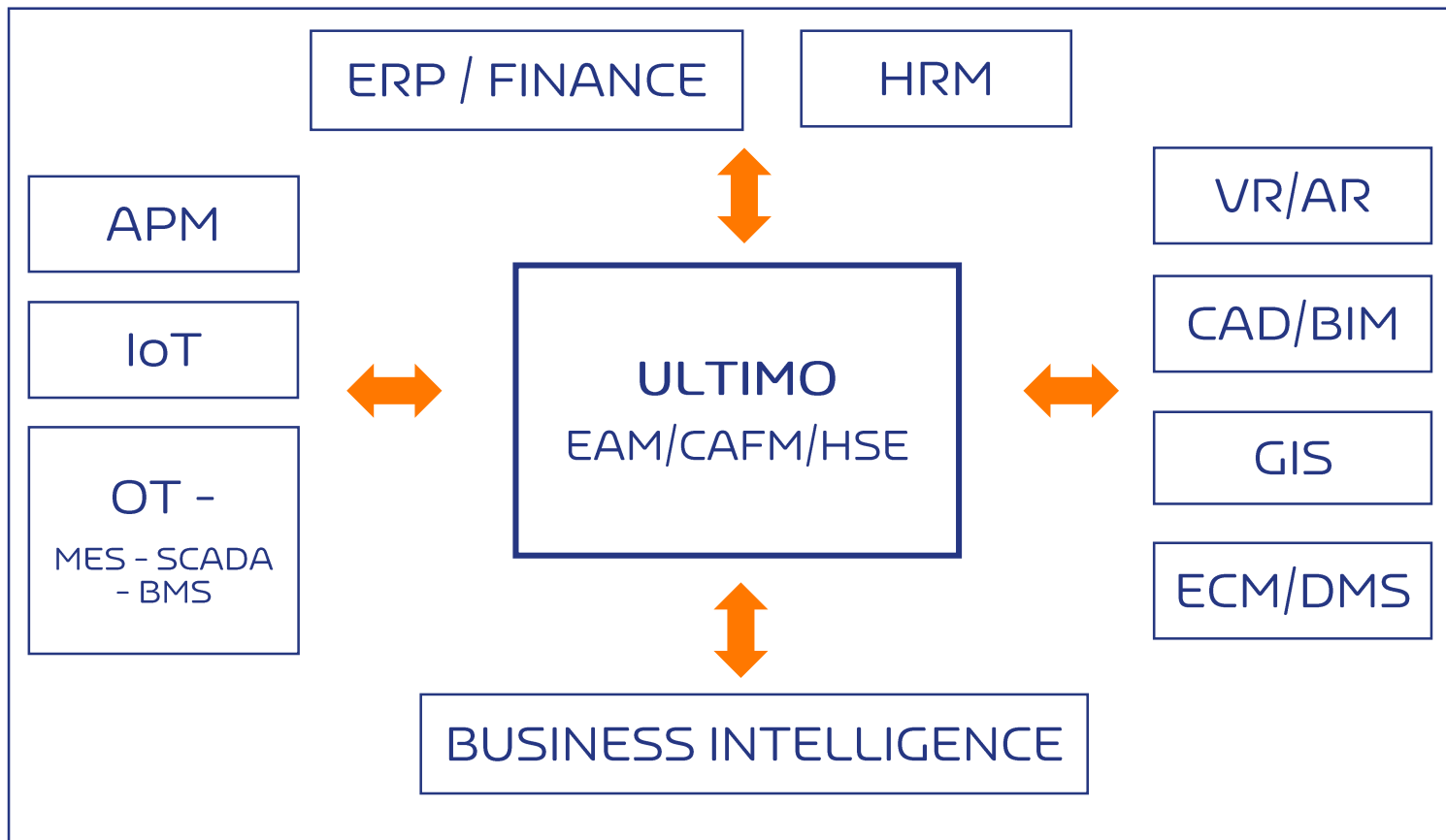
SAFETY

PERFORMANCES

RISK MANAGEMENT

LEGISLATION

ULTIMO LANDSCAPE – BUSINESS INTEGRATION



Examples

SAP® Certified
Optimizer+

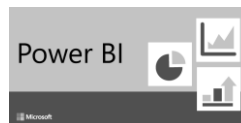
Wonderware

A
AUTODESK

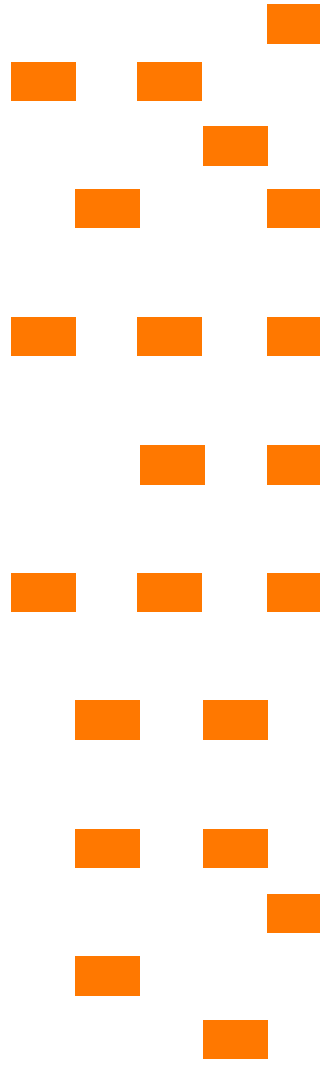
senseye

 **esri**

BlueCielo



WHY IT WORKS?





U&I BEST PRACTICE IMPLEMENTATION

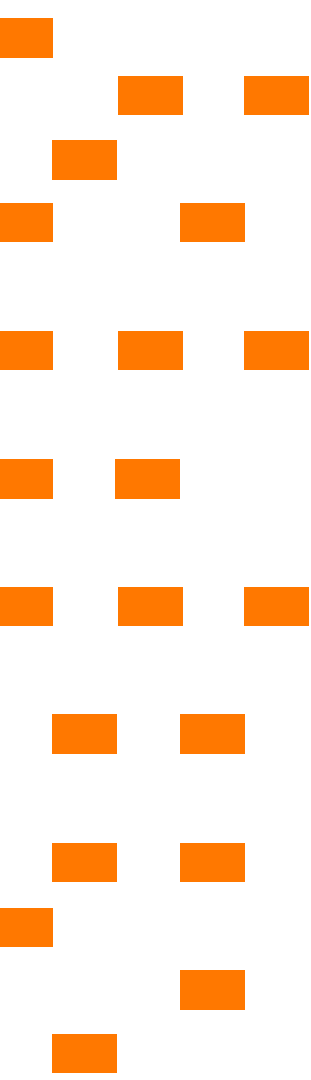
CUSTOMER PORTAL

CONFIGURABLE

TRAINING / E-LEARNING

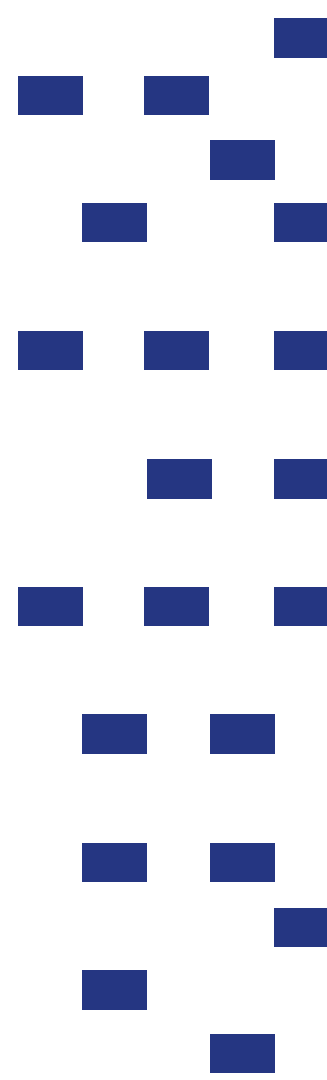
24/7 SUPPORT

PARTNER NETWORK



SATISFIED
CUSTOMERS

REFERENCES





Project Specials

- Integration ERP (Oracle)
- Integration KARDEX
- Integration BlueCielo ECM
- Efficiency by Ultimo GO (Mobile)
- Improvement loop: Plan do Check Act
- Improved uptime, reliability and safety
- ROI < 2 Years





YOUR LONDON AIRPORT

Gatwick

Project Specials

- Replaced outdated CMMS
- Integration ERP (SAP)
- Integration Okta (SSO)
- Integration BlueCielo ECM
- Efficiency by Ultimo GO (Mobile)
- Improved data integrity
- Improved uptime, reliability and safety





Project Specials

- 7 Sites : Germany, Belgium, France, USA
- Cloud Solution
- Integration with HSE, Work permits.
- Comply with legislation.



interxion™

Carrier-Neutral Data Centres

Project Specials

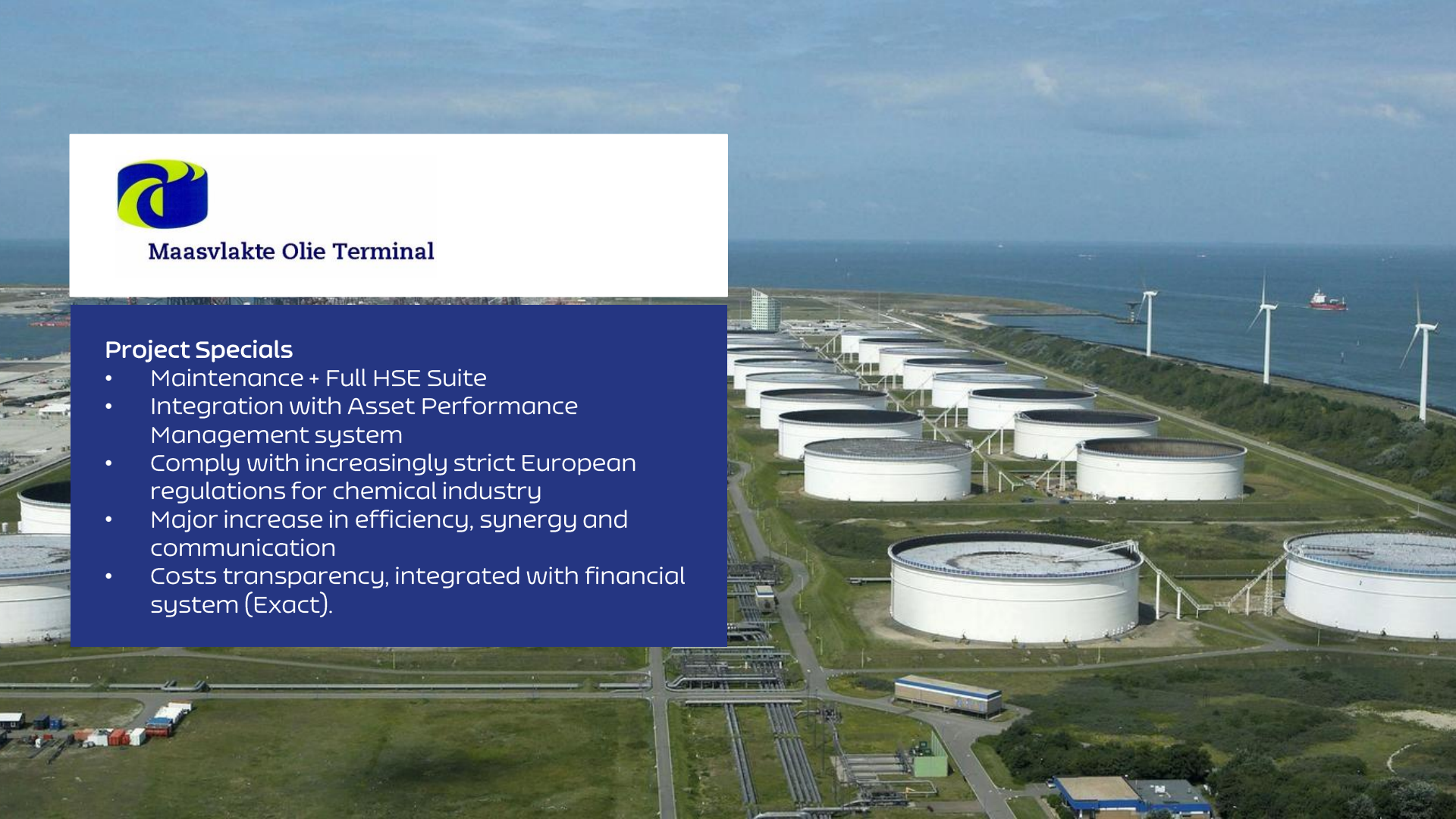
- 50 data centres in Europe (11 Countries)
- Ultimo GO for mobile efficiency
- Tool to help realize an uptime of 99.999%
- The right information quickly and easily available, for instance for audits



Maasvlakte Olie Terminal

Project Specials

- Maintenance + Full HSE Suite
- Integration with Asset Performance Management system
- Comply with increasingly strict European regulations for chemical industry
- Major increase in efficiency, synergy and communication
- Costs transparency, integrated with financial system (Exact).





Ministry of Infrastructure
and Water Management

Project Specials

- More than 20 sites
- Water and road districts
- Structured Asset Management
- Integration GIS (ESRI)
- Better collaboration between Ministry (districts) and contractors supporting performance contracts
- Realistic maintenance that stimulates safety

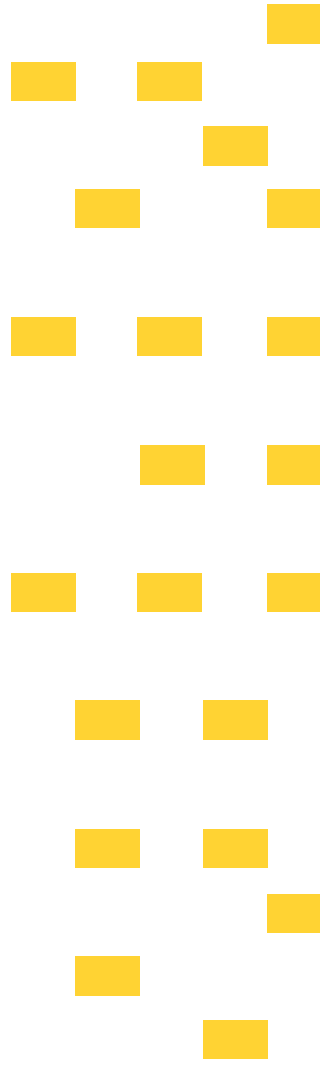


Project Specials

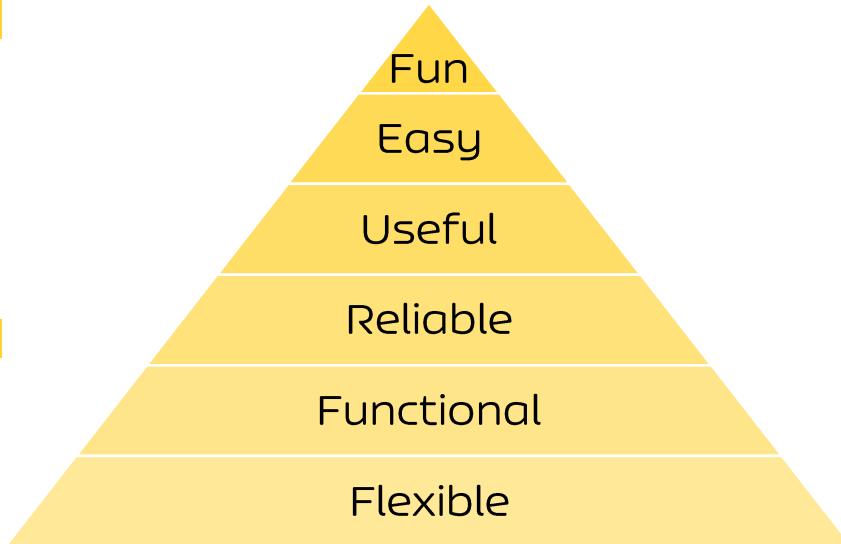
- Maintenance + Work Permits
- Global roll-out
- Comply with increasingly strict regulations for chemical industry
- Major increase in efficiency, synergy and communication



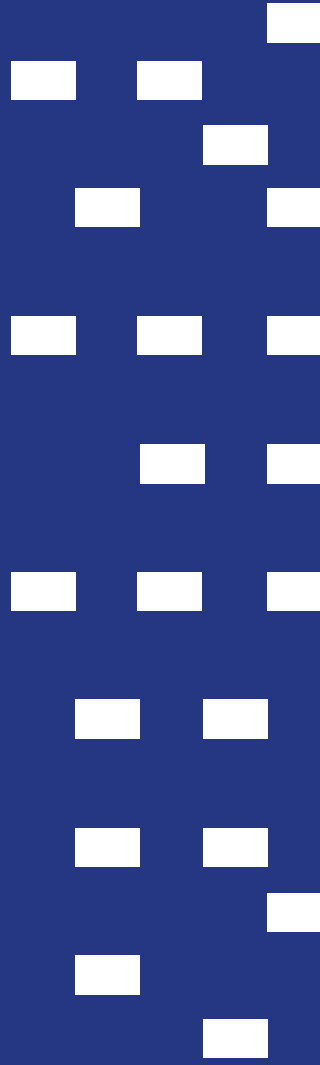
IMPRESSION SOFTWARE



HOW DO WE WANT OUR CUSTOMERS TO EXPERIENCE OUR SOFTWARE?



ULTIMO MAINTENANCE MANAGEMENT



BASIC MODULES MAINTENANCE

Asset Management

Authorisation
Management

Contract Management

Cost Registration

Dashboards

Depreciations

Invoicing

Issue Management

Kanban Boards

Master Data
Management

Periodical
Maintenance

Personnel Management

Project Management

Smart Images

Stock Management
and Purchase

Time Accounting

Customization Tool

Ultimo Go

Work Order
Management

Reporting

OPTIONAL MODULES MAINTENANCE

Asset Planner	CAD Integration	E-Mail Import	HSE Suite	EHS Incident Managementy
Energy Management	Key Management	Service Level Agreements		Work Permits
Long-Term Maintenance Planning	Multi-Jobs	Mobile Reports		Lockout Tagout
Product Files	Property Management	Self-Service		Management of Change
Long-Term Asset Planning	Stop Planning	Ultimo Go+		Shift Handover

OPTIONAL ENTERPRISE MODULES MAINTENANCE

Multi Time Zones

Multi Currency

Regional settings

Multi Language

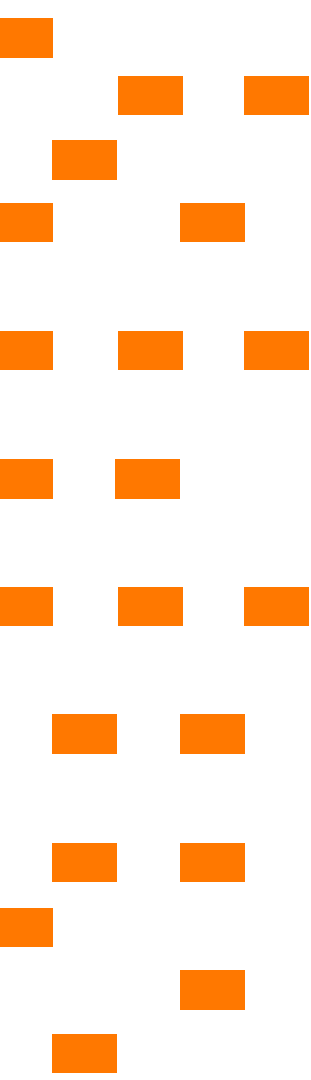
Multi Company

Multi Sites



A decorative graphic on the left side of the slide, consisting of a grid of white squares of varying sizes arranged in a pattern that tapers to the left.

SCREENPRINTS FUNCTIONALITY



ASSET MANAGEMENT



- MY ULTIMO
- PROPERTY
- EQUIPMENT
- ACTIVITIES
- SCHEDULE
- FINANCIAL
- CONTRACTS
- PROJECTS
- PURCHASE
- WAREHOUSE
- HSE
- GENERAL
- MASTER DATA
- REPORT
- SETTINGS

INTERNAL NEWS

Load Dock 2 closed for maintenance

Please be aware : Load Dock 2 closed for maintenance...

1,000 Days without a reported accident...

recently we have reached a milestone by recording...

New manuals available

Current versions will expire as from the 1st of July

New Safety procedures implemented

In line with the last EHS audit new procedures are...

New Flow-Wrapper expected in Dec...

The new Flow-Wrapper for line 1 is expected to be...

MY JOBS TO EXECUTE

	Job code	Description	Progress status	Planned start date
	0001168	Service Forklift	In progress	13-01-2019 07:00
	0005331	Technical design	Wait for material	21-01-2019 07:00
	0003025	Crack in the conveyor belt	In progress	30-01-2019 13:45
	0003018	Weighting Scale - display not working	Open	01-02-2019 13:19
	0000368	Replace welding torch	In progress	11-02-2019 13:45

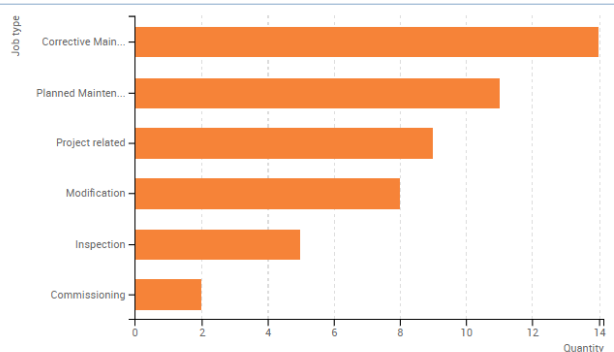
number 5

SHORTCUTS

- Equipment
- Prepare jobs
- Process jobs
- Asset planner
- Process work permits
- Process stops

OPEN JOBS PER JOB TYPE

Top 10 number of open jobs per job type



BUDGET AND COSTS



Overview of your budgets and costs

DASHBOARDS

- Schedule and progress
- Performance execution
- Quality
- Service Level Management
- Corrective v Preventive



Department equipment explorer (2)

▶ 02, Demo Enviroment

▲ HP, Hutchison Ports

▲ AGV, Automated Guided Vehicles

⚙️ 39879, Hybride AGV1 - 885

⚙️ 39880, Hybride AGV1 - 886

⚙️ 39881, Hybride AGV1 - 887

▲ QC, Quay Cranes

▲ 39864, RC Quay Crane 1

⚙️ 39867, Supporting Frame QC1

⚙️ 39870, Boom QC1

⚙️ 39873, Spreader QC1

⚙️ 39876, Gantry operator Cabin QC1

▶ 39865, RC Quay Crane 2

▶ 39866, RC Quay Crane 3

▲ RM, Rail Mounted Craned

⚙️ 39882, RC Rail - Rail Mounted Gantry Crane 1

⚙️ 39883, RC Rail - Rail Mounted Gantry Crane 2

⚙️ 39884, RC Rail - Rail Mounted Gantry Crane 3

▲ RS, Reachstackers

⚙️ 39885, Reachstacker 01

⚙️ 39886, Reachstacker 02

⚙️ 39887, Reachstacker 03

⚙️ 39888, Reachstacker 04



ACTIVE >

Equipment

39885

Reachstacker 01

GENERAL

NOTES

JOBS

JOBS IN STRUCTURE

CHARACTERISTICS

BILL OF MATERIALS

CONTRACTS

PERIODICAL MAINTENANCE

MAINTENANCE CLASSIFICATION

PLANNED DOWNTIME

Department

RS

Reachstackers

Cost centre

85

Port Operations

Site

Hutchison Ports

Manufacturer

2538

KALMAR Global

Supplier

2538

KALMAR Global

Process function

Room

Equipment type

Reachstackers

Part of

Type

DRF450-60S5

Serial number

HGV-009883-PPLTTG

Product file

Year of construction

2018

Installation date

01-01-2018

End of warranty

01-01-2021

Meter reading

36.500,00

Date

04-03-2019 09:00



Risk

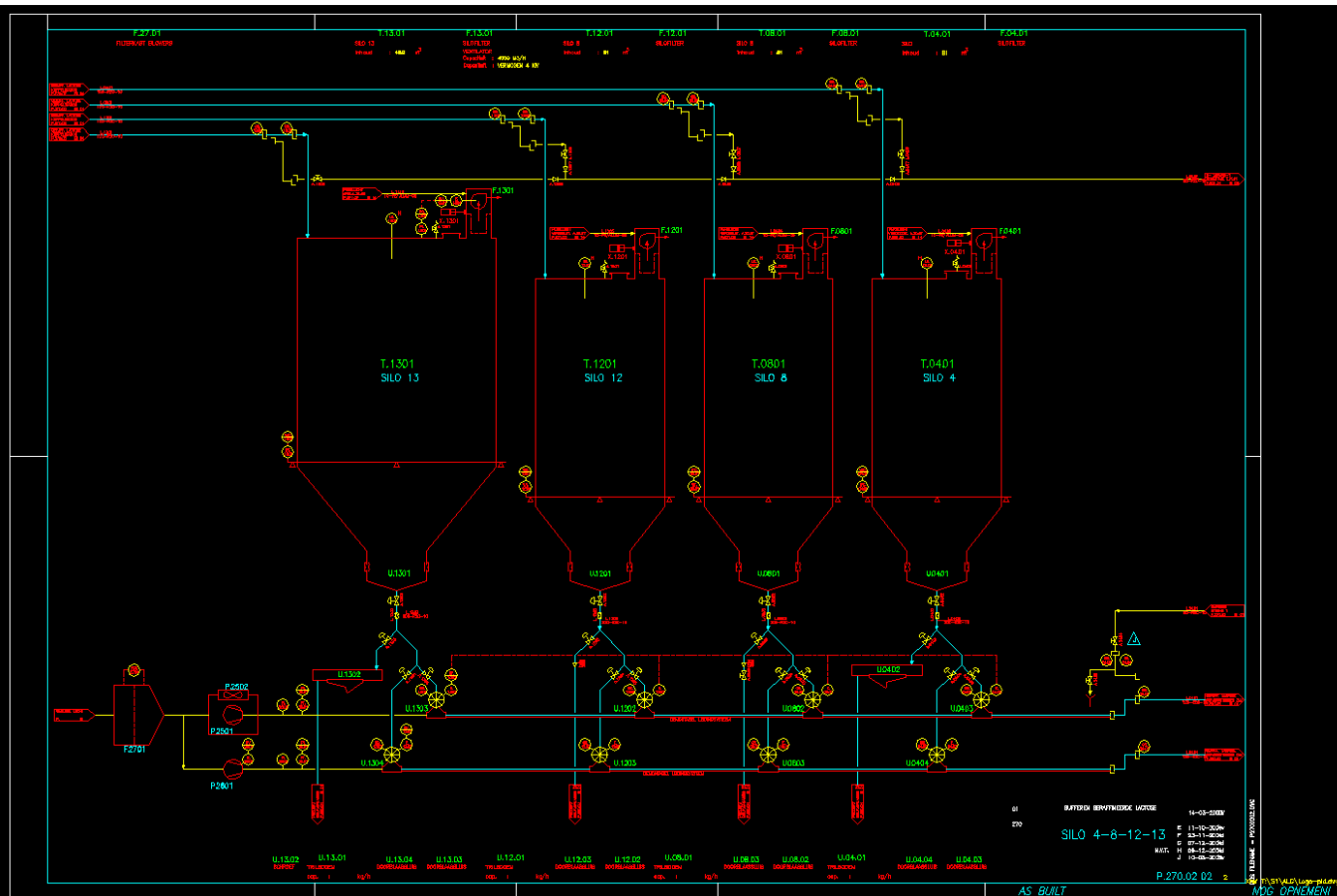
16,00 High

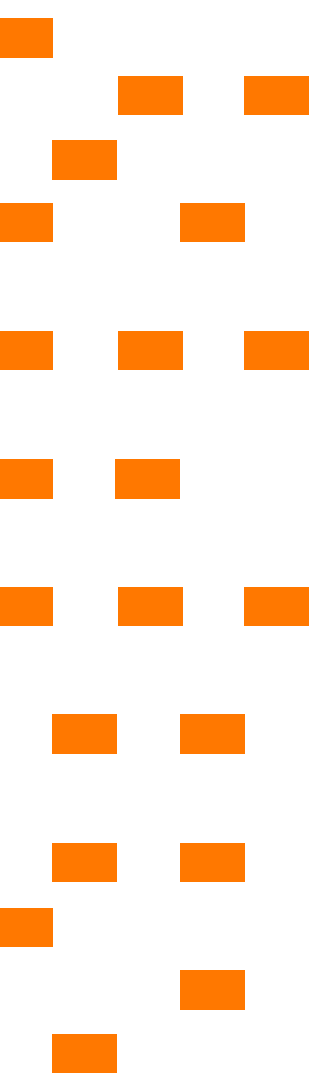
ACTIONS

Enter meter reading

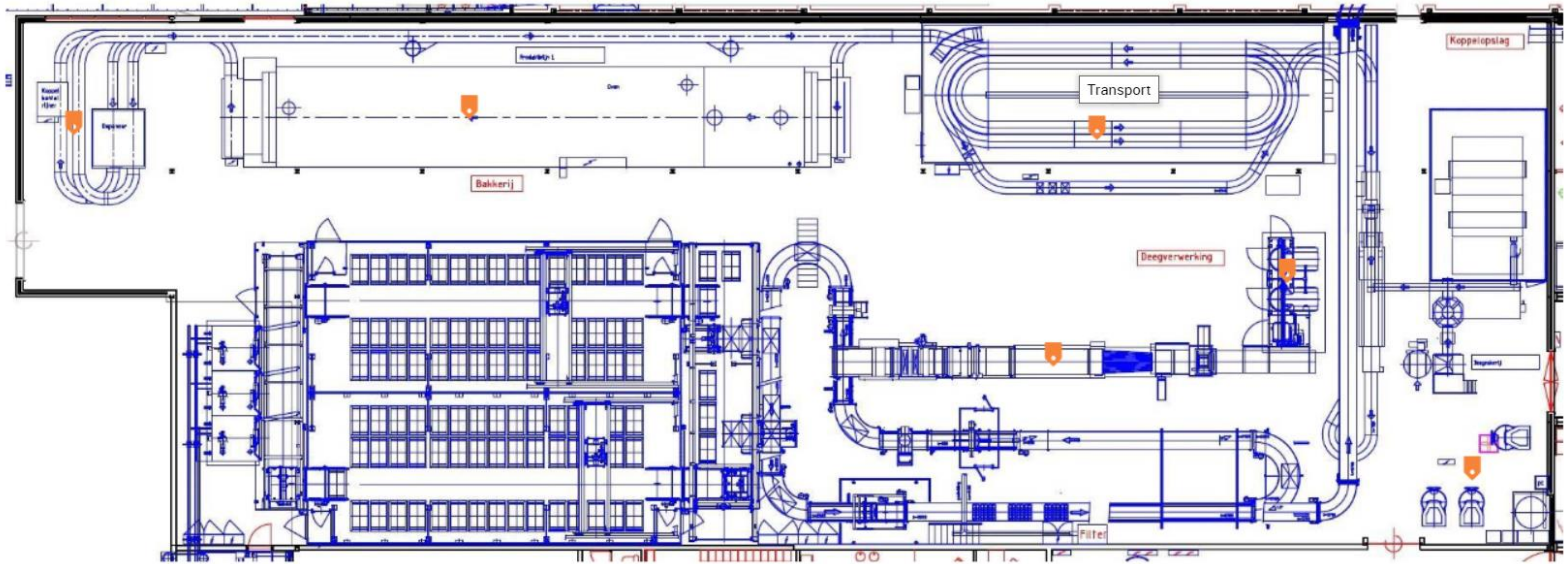
Show CAD drawing

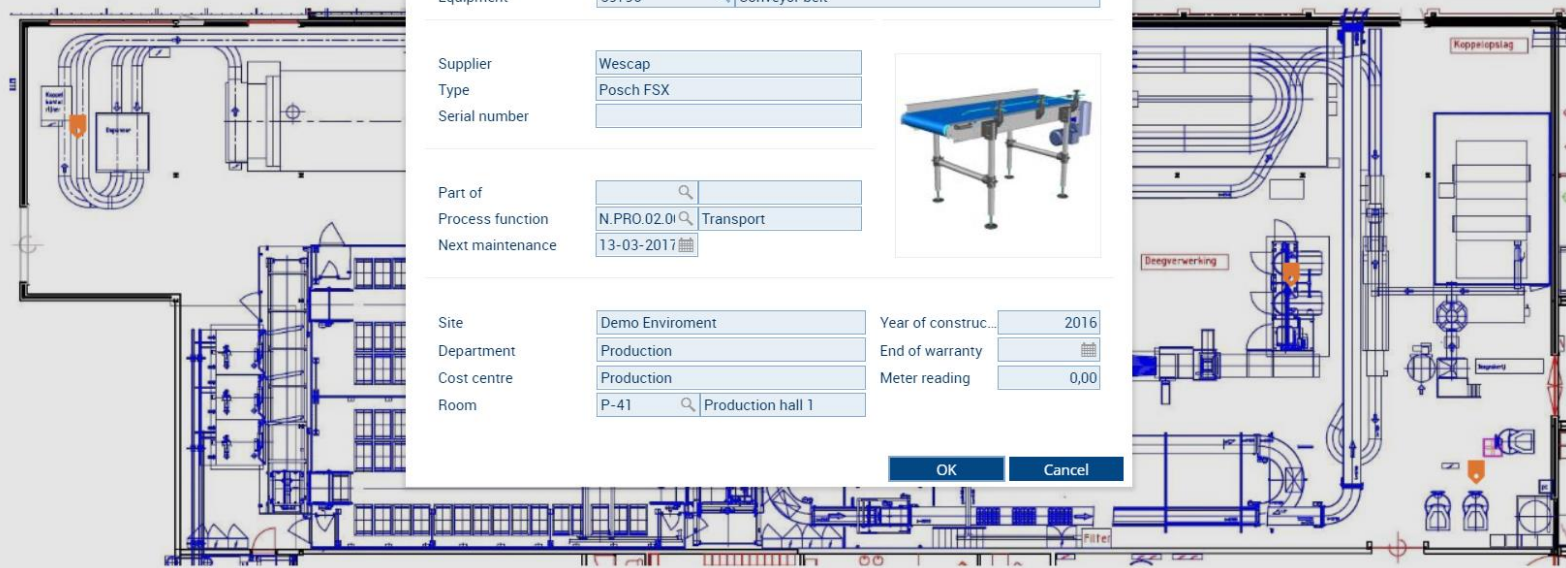
Show energy consumption





SMART IMAGES



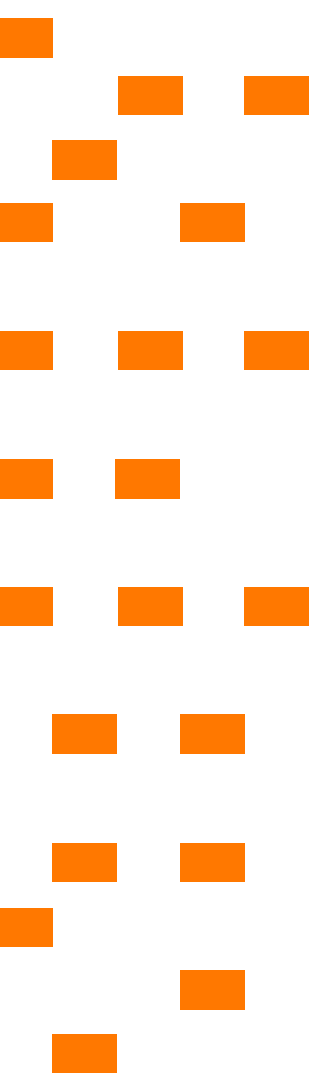


Infobox pieces of equipment

Equipment	39796	Conveyor belt
Supplier	Wescap	
Type	Posch FSX	
Serial number		
Part of		
Process function	N.PRO.02.01	Transport
Next maintenance	13-03-2017	
Site	Demo Enviroment	Year of construc... 2016
Department	Production	End of warranty
Cost centre	Production	Meter reading 0,00
Room	P-41	Production hall 1

OK Cancel





WORK ORDER MANAGEMENT



✎ ⏪ ⏩ ⏴ ⏵ 🔄 📅 🏠

ACTIVE ➡

Job 0001180 Forklift 2 type 15

GENERAL SLA COMMUNICATION EXPLANATION DOCUMENTATION JOB PLANS MATERIAL EXTERNAL TOOL PERSONNEL BULK PM MULTIJOB FOLLOW-UP JOBS ORDER REQUEST LINES INSPECTION PURCHASE MAINTEN

COST UNITS

Process function		🔍	
Equipment	00121	🔍	Forklift 2 type 15
Room		🔍	
Department	05	🔍	Dispatch & Logistics
Cost centre	05	🔍	Dispatch & Logistics
Project		🔍	
Site	Demo Enviroment		

Equipment type	Forklift trucks
Failure cause	Collision
Service contract	0033 Maintenance Forklift trucks
Job type	Planned Maintenance
Progress status	In progress
SLA	
Service level	

REPORT

Reported by	John Clarkson
Report date	11-01-2019 13:52

Forklift hit fence (Packaging floor)

EXECUTE BY

Team	Technical service
Employee	John Clarkson
Supplier	Jungheinrich UK Ltd

PLANNED EMPLOYEES

Employee	Planned start date	Planned time in	

SCHEDULE

<input checked="" type="checkbox"/> Based on working days	
Lead time	18,00 hour(s)
Priority	Medium
Start	15-01-2019 07:00
Finished	16-01-2019 16:00
Hours	4,00

ACTUAL

Lead time	0,00 days
Percentage finished	43,75
Activate	05-06-2019 14:06
Finished	05-06-2019 14:07
Hours	1,75

ACTIONS

- Update progress
- Print work form
- To other back-office
- Change exchange part location

MY ULTIMO

PROPERTY

EQUIPMENT

ACTIVITIES

SCHEDULE

Asset planner

Job schedule per employee

Schedule employees per schedule group

Number of employees per schedule group

Overview of leave per employee

Assign employee to schedule group

Assign leave

FINANCIAL

CONTRACTS

PROJECTS

PURCHASE

WAREHOUSE

HSE

GENERAL

MASTER DATA

REPORT

SETTINGS

4-3-2019

Calendar icon

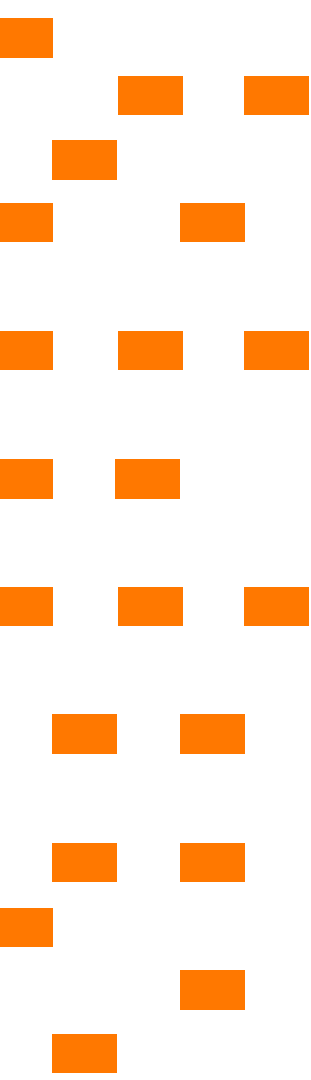
Description	8	9	10	11	12	13	14	15	16
Technical service									
Alex Northon			Maintenance		0001168 Service Forklift				
John Clarkson			Projects						
John Peters			General		0003025 Crack		0003070 Failure		
Oscar Willings									
Peter Smith			Troubleshooting service						

To be planned	Code	Description	Job type description	Required hours	Hours still to be planned
	0000471	Welding device doesn't work	Corrective Maintenance	2,00	2,00
	0001170	General maintenance forklift truck	Planned Maintenance	4,00	4,00
	0001180	Forklift 2 type 15	Planned Maintenance	4,00	4,00
	0001571	Formulate design brief for construction of production line	Project related	30,00	30,00
	0001572	Design raw sketch	Project related	14,00	14,00
	0001573	Determine design based on sketches	Project related	14,00	14,00
	0001575	Free location	Inspection	16,00	16,00
	0001576	Put out materials	Planned Maintenance	14,00	14,00
	0001577	Import production line in Ultimo	Project related	4,00	4,00
	0001578	Make gutter for electronics	Modification	20,00	20,00
	0001579	Lay cables	Modification	8,00	8,00

Page 1 of 4 items 1 through 11 of 34



Description	December 2016 19 (Mon)	20 (Tue)	21 (Wed)	22 (Thu)	23 (Fri)	24 (Sat)	25 (Sun)
Logistics							
Shuttle 1				Shuttle checkup € 31.00			
Shuttle engine Maxxforce 9			Shuttle engine Maxxforce 9 € 140.00				
Dispatch & Logistics							
Forklift 1 type 35							
Overhead crane 2	Gantry crane € 300.00						
Overhead sectional door Dis							
Technical Services							
Hydraulic generator 1			Hydraulic generator 1 € 365.20				
Washing machine			Washing machine 37 CWR 2349 € 0.00				
Washing machine Pump 2		Maintenance centrifugal pump 2 € 105.00					
Milling machine		Milling machine € 140.00					
Lathe							
Production (Bakery)							
Dough divider	Minor maintenance € 75.00						
Cooler			Weekly inspection € 97.40				
Facility services							
Without department							
Shuttle Engine Maxxforce 9			Shuttle engine Maxxforce 9 € 140.00				
Planetary mixer							



KANBAN BOARDS

MY ULTIMO

PROPERTY

EQUIPMENT

ACTIVITIES

Report jobs

Report jobs afterwards

Prepare jobs

Process jobs

Overview of jobs

Plan

Batch processing jobs

Personnel/job explorer

Kanban boards

Periodical Maintenance

SCHEDULE

FINANCIAL

CONTRACTS

PROJECTS

PURCHASE

WAREHOUSE

HSE

GENERAL

MASTER DATA

REPORT

SETTINGS

Approved2

0005354 - Maintenance forklift

00001 - Forklift 1 type 35

Planned Maintenance

Planned start date: 14-2-2019 04:00

0005430 - Pump not working

00004 - Washing machine Pump 1

Corrective Maintenance

Planned start date: 19-2-2019 08:06

Planned1

0001170 - General maintenance forklift

00001 - Forklift 1 type 35

Planned Maintenance

Planned start date: 20-12-2018 10:18

Jungheinrich UK Ltd

Berk J.

Wait for material2

0003078 - Flowpack Machine

39790 - Flowpack Machine

Inspection

Planned start date: 25-1-2019 07:00

0005331 - Technical design

Modification

Planned start date: 21-1-2019 07:00

Alex Northon

In progress10

0000368 - Replace welding torch

0113 - Welding unit

Corrective Maintenance

Planned start date: 11-2-2019 13:45

Alex Northon

0000471 - Welding device doesn't work

1018 - Welding unit

Corrective Maintenance

Planned start date: 18-12-2018 23:00

0001168 - Service Forklift

00001 - Forklift 1 type 35

Planned Maintenance

Planned start date: 4-3-2019 12:15

Jungheinrich UK Ltd

Alex Northon

0001180 - Forklift 2 type 15

00121 - Forklift 2 type 15

Planned Maintenance

Planned start date: 15-1-2019 07:00

Jungheinrich UK Ltd

John Clarkson

0003025 - Crack in the conveyor belt

39775 - Conveyor belt

Corrective Maintenance

Planned start date: 4-3-2019 13:15

John Peters

0003033 - Maintenance route produc...

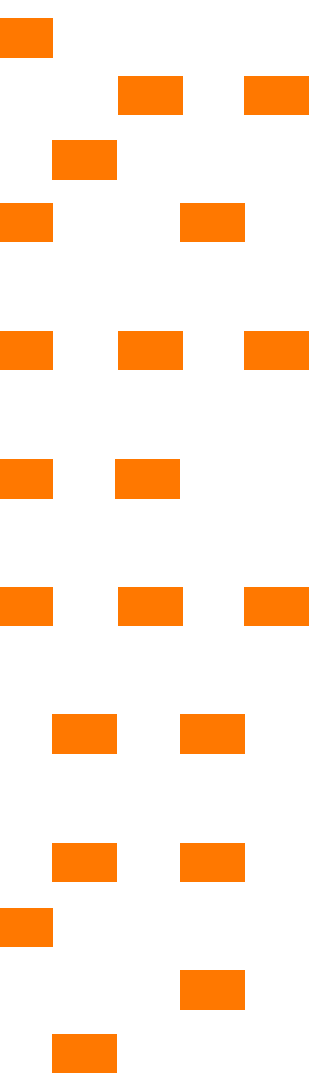
Inspection

Planned start date: 14-2-2019 07:00

John Clarkson

Finished

Rejected



SAFETY MANAGEMENT

⊕
+
−

MY ULTIMO

PROPERTY

EQUIPMENT

ACTIVITIES

SCHEDULE

FINANCIAL

CONTRACTS

PROJECTS

PURCHASE

WAREHOUSE

HSE

Work permits

- Request work permits
- Process work permits
- Overview of work permits
- Plot plan active work permits
- Plot plan planned work permits
- Work permit templates
- Create work permit on the basis of temp

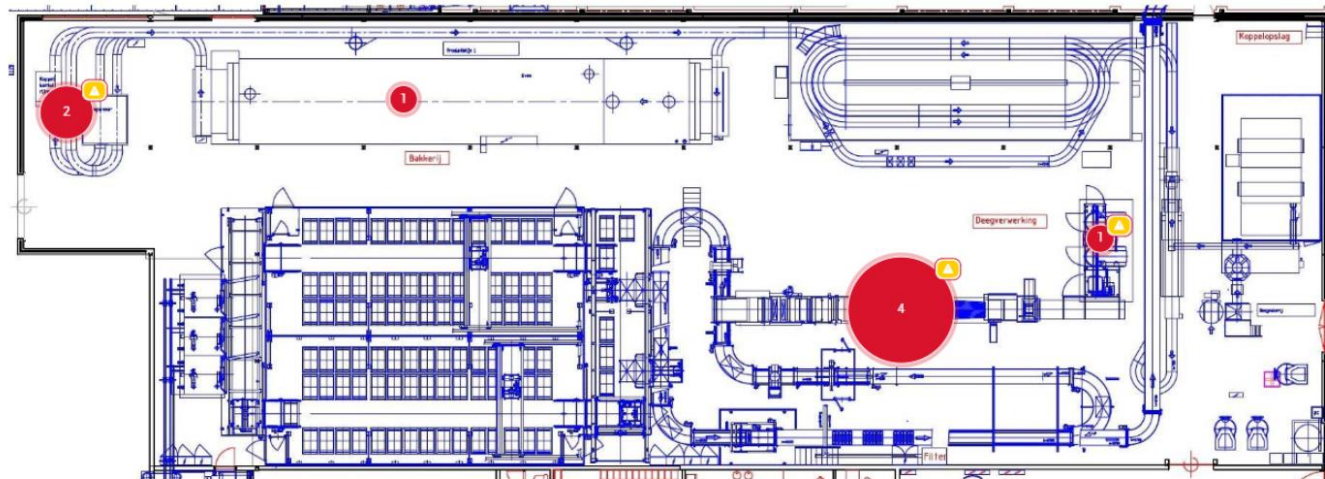
- Task risk analyses
- Change management
- HSE incidents
- Shift handover
- Lockout Tagout
- Commissioning
- Product files
- Action items

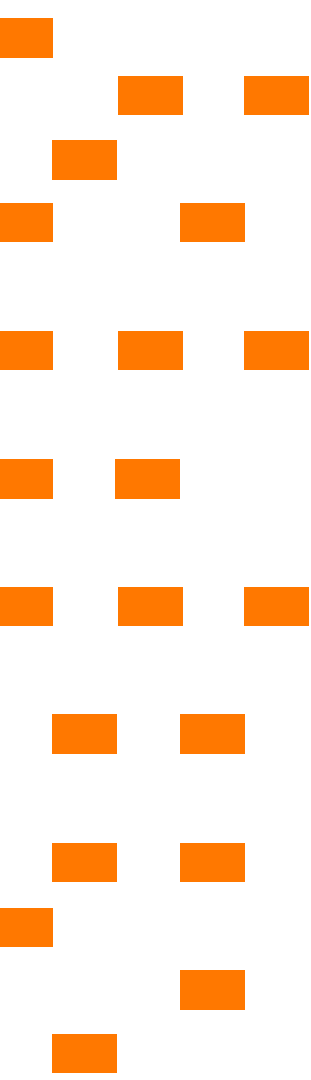
GENERAL

MASTER DATA

REPORT

SETTINGS

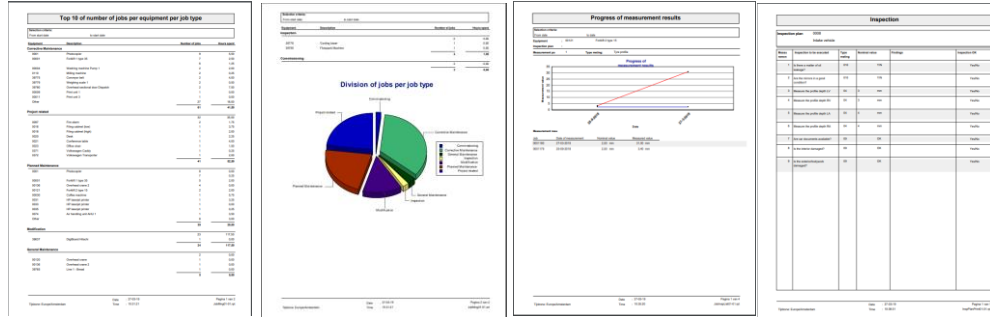




ULTIMO REPORTING

REPORTING & DASHBOARDS

+ 300 STANDARD REPORTS

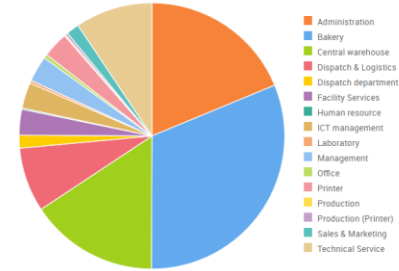


FULL INSIGHT

COSTS, PERFORMANCE, HISTORY, FORECASTS

BUDGETS PER COST CENTRE FOR CURRENT FINANCIAL YEAR

MY JOBS

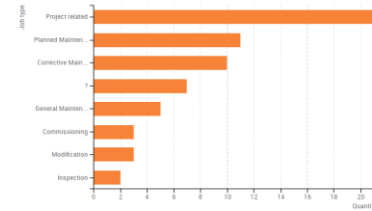


169
MY REPORTS

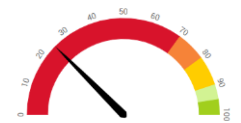
2
RESPONSES TO GIVE

1
EVALUATIONS TO GIVE

OPEN JOBS PER JOB TYPE
Top 10 number of open jobs per job type

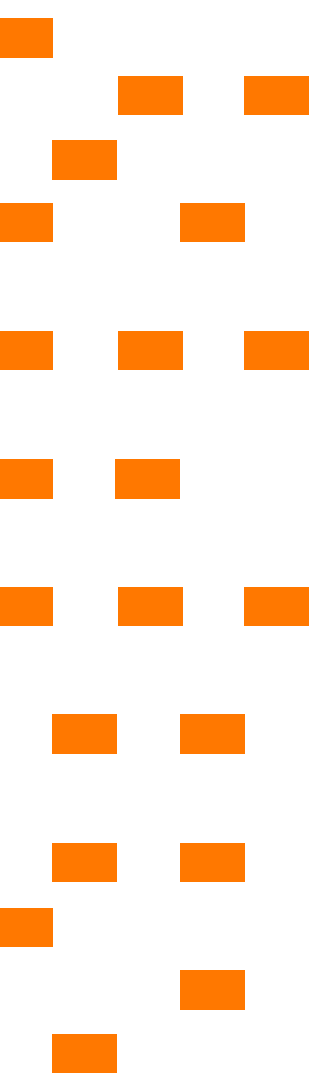


FINISHED ON TIME (CURRENT)
Percentage of jobs finished on time during the past...

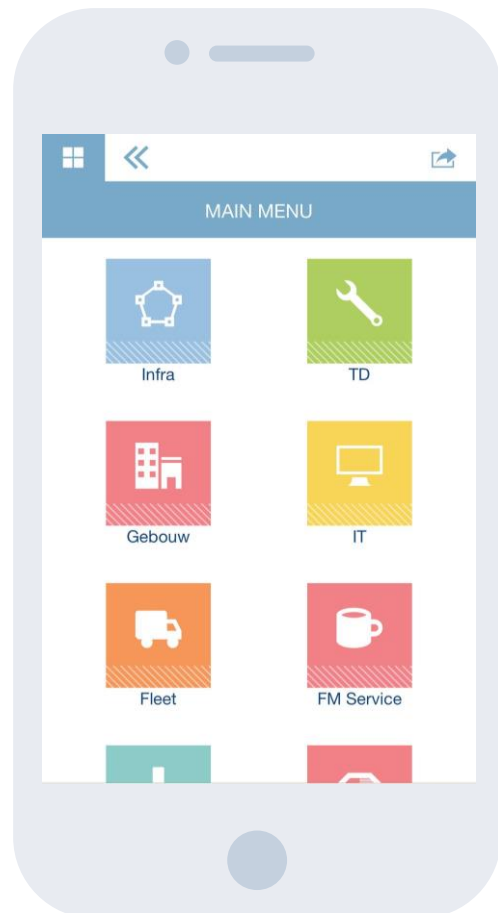
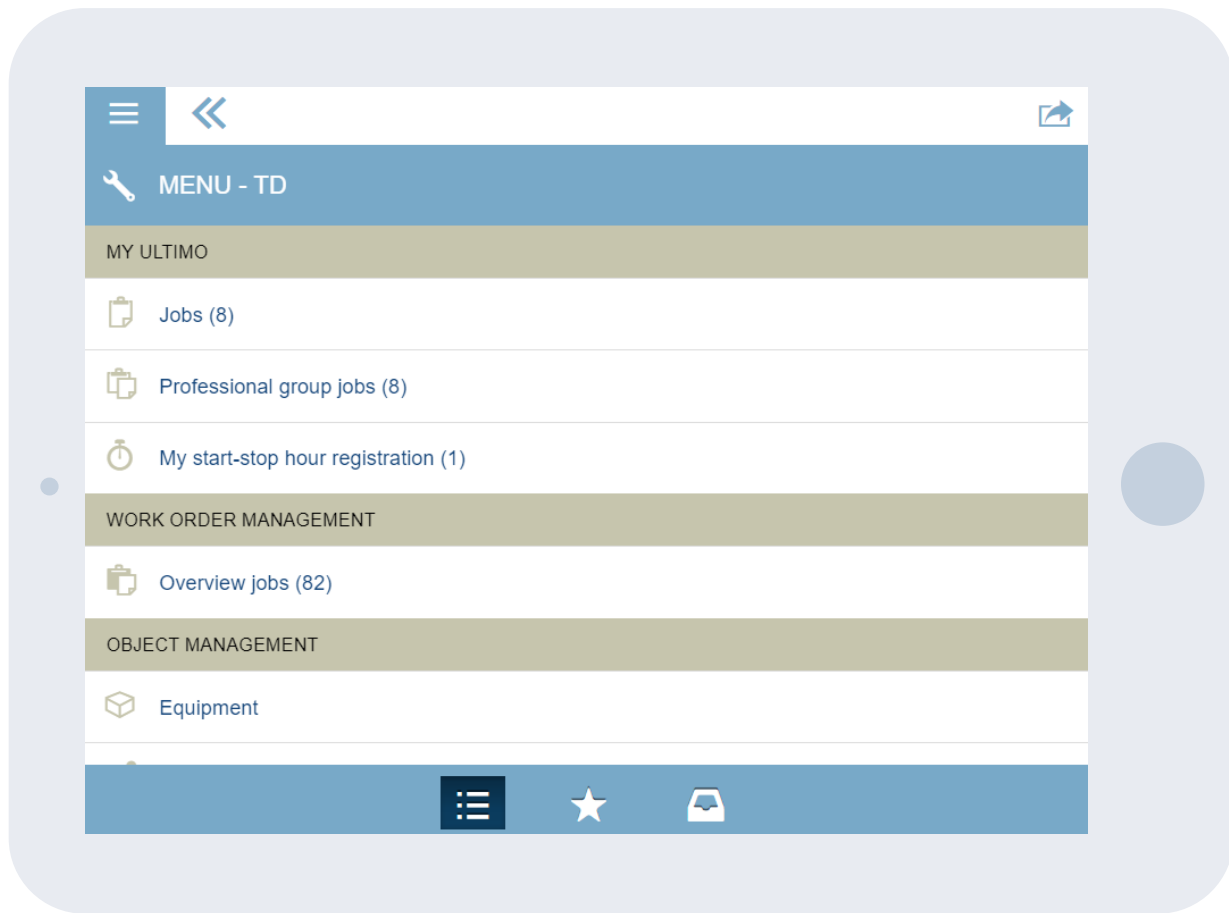


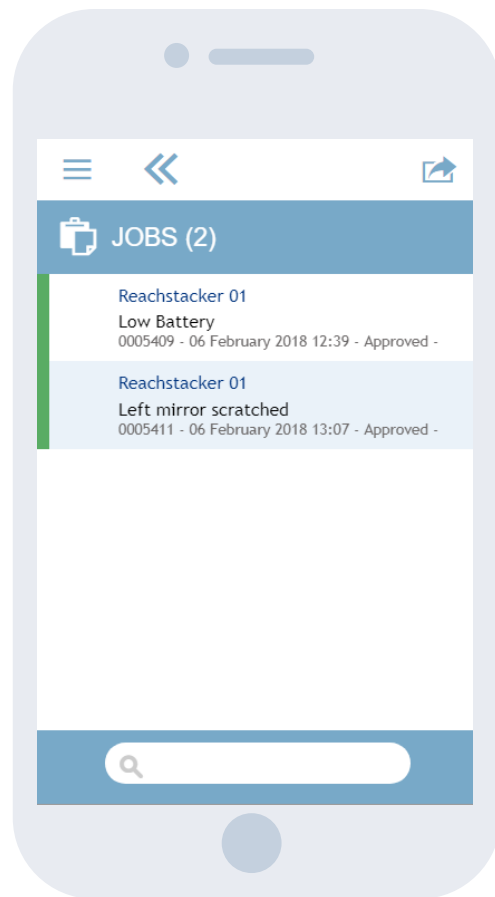
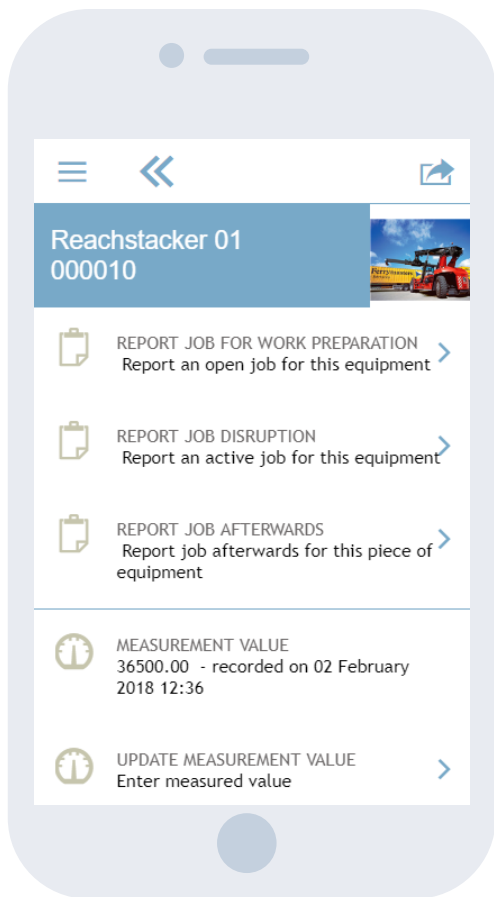
DASHBOARDS

VARIOUS STANDARD DASHBOARDS



ULTIMO GO MOBILE







DOCUMENTS (1)

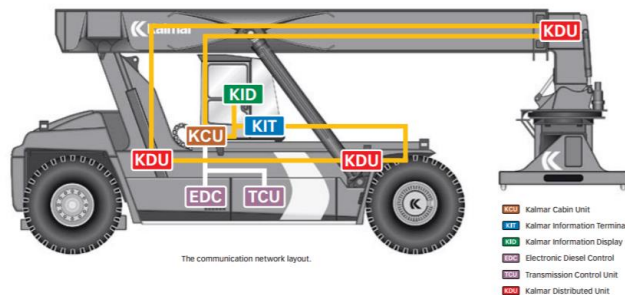
1166-DK114-2.pdf

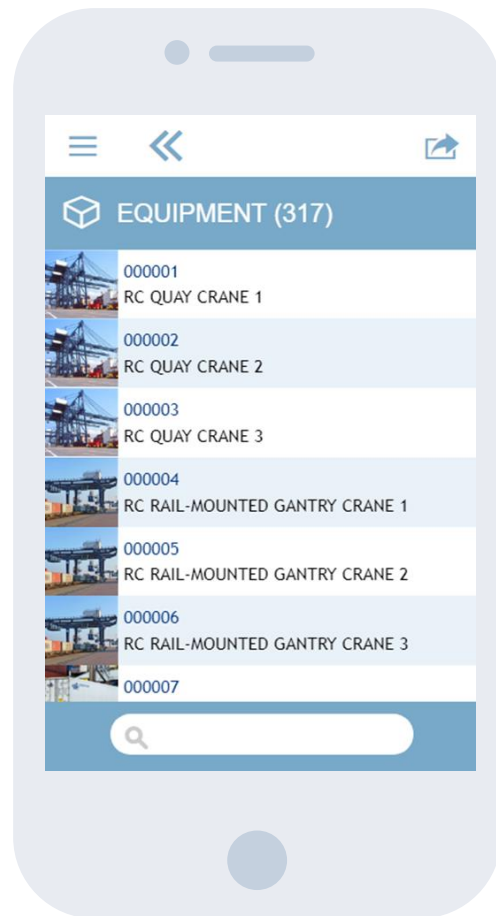
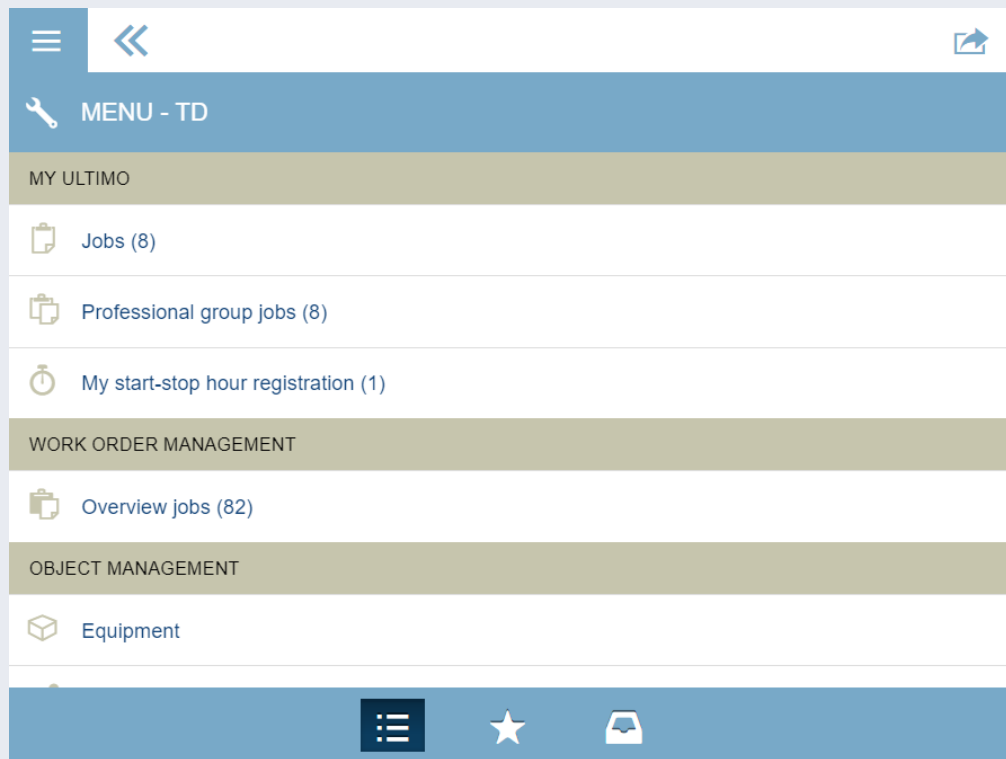
THE DISTRIBUTED AND REDUNDANT CONTROL SYSTEM.

For the reachstacker to work perfectly a robust communication network is needed, along with a system that gives the functions power.

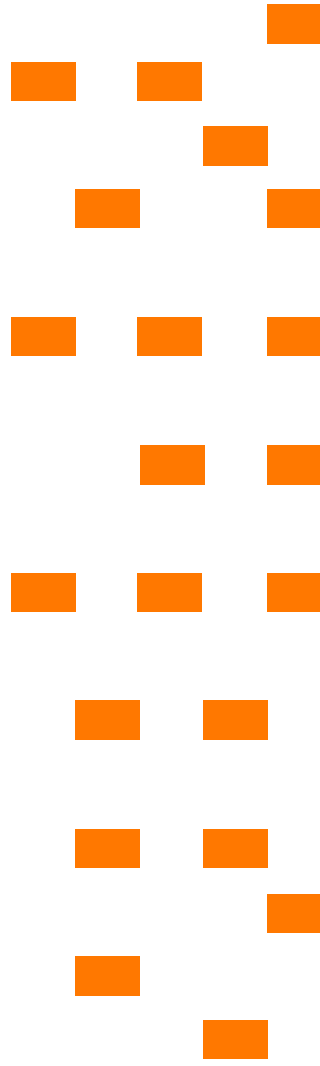
Two things are needed for a command initiated by the driver to result in a particular function, or for several functions to work together: power-feed and communication.

The power-feed supplies the machine's electrical and electrohydraulic functions with voltage, while the communication system controls and checks that the functions have been activated, waits in standby mode or indicates a fault.





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