SAVOYE

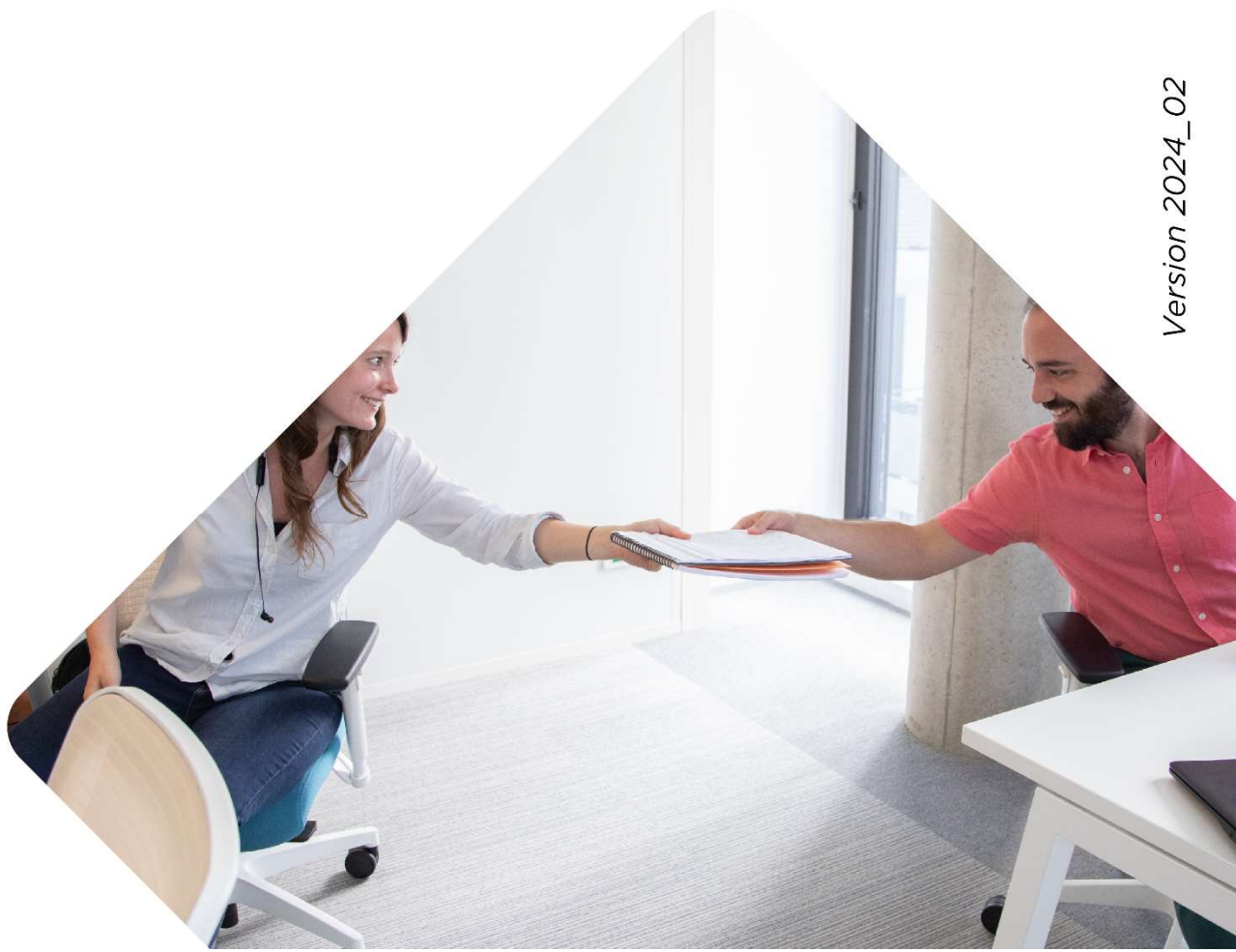**TRAINING CATALOG**

EDITION 2024

Learning today to build tomorrow!

"

Maintaining and developing skills and knowledge is essential for any organization and any project.

This catalogue lists the training actions, whatever the form or training materials used (face-to-face, virtual class, e-learning, etc.), designed to meet our customers' needs.

This training offer, which will be regularly updated and enriched, primarily covers the scope of SAVOYE Advanced Software and SAVOYE Advanced Technologies activities and products.

It also extends to transversal areas linked to the support necessary for the proper handling of our solutions.

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Training and documentation department

SUMMARY

Service **FORMATION- DOCUMENTATION**

Your customised services

Need help managing your project?

Our offer is based on 3 axes:

-> **The acquisition of skills** in the use and maintenance of our solutions and products (equipment and software).

-> **Maintaining skills** and assessing the knowledge of trainees.

-> **Supporting customers** in their skills transfer activities related to our solutions.

We can offer you customised training, i.e. standard training adapted to your specific needs.

Our Training methods:

We use a variety of training methods to optimise the acquisition of our trainees' skills:

Virtual class

Face-to-face training

E-learning Module

Mixed modalities
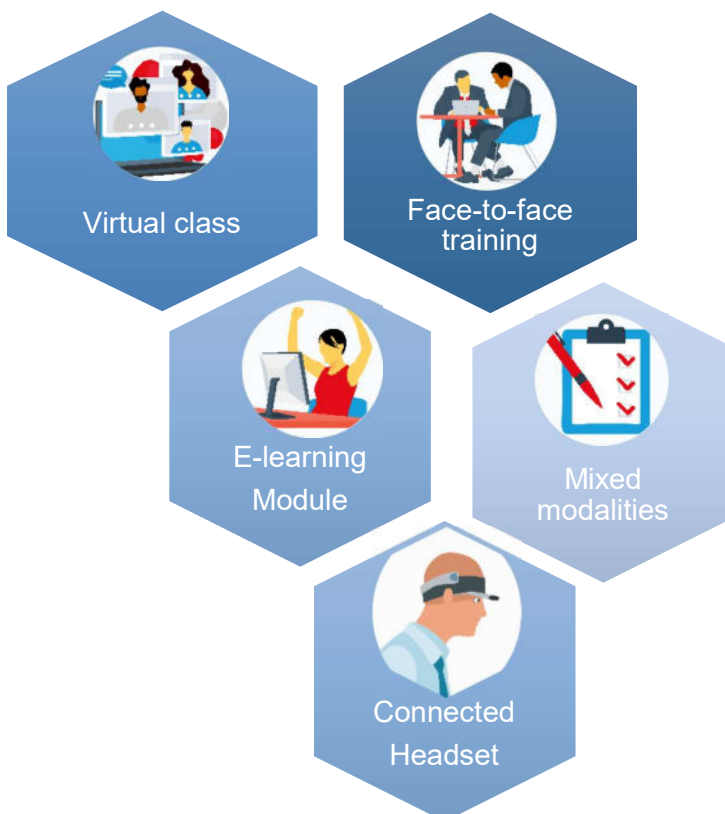
Connected Headset

Our platform **ASCENTLINE** provides access to various e-learning training, virtual class, support materials and knowledge assessments.

Our connected headsets allow us to provide remote chrono-maintenance training.

Service **FORMATION-DOCUMENTATION**

For trainings delivered on our platform **ASCENTLINE**, each participant must have an individual and work email address, and an internet connection. E-learning modules can be completed on a computer, smartphone, or tablet.

The duration of access to our Ascentline platform varies depending on the course and the customer's needs. They range from a minimum of 4 months to a maximum of 12 months. Trainees can access e-learning courses from the day of signature of the offer.

Your customised services

Our training courses are carried out either as part of the deployment of the global project for the installation of software or technological solutions or as part of a training offer based on the customer's needs.

INTER Training Courses

INTER training courses are carried out within our premises in standard version. These courses group together trainees from several companies and are carried out at our various sites:

• **Equipment training** : SAVOYE, 27 rue de Serrigny, 21550 LADOIX-SERRIGNY-FRANCE
• **Software training** : SAVOYE, 8 rue de la Richelandière, 42100 SAINT-ETIENNE-FRANCE
• **Transversal training**: SAVOYE, 64 rue Sully, 21000 DIJON-FRANCE

The amounts indicated in the catalogue are the prices for each trainee.

INTRA Training Courses

INTRA training courses are organised within your structure or on the site of your choice. The training date is set according to your availability. Thanks to INTRA training courses, you can optimise your costs and administrative procedures while customising the training according to your needs.

If you have a large number of learners, opt for INTRA solution!

INTRA training courses are always quoted according to the number of trainees, especially for access to the Ascentline platform. The costs indicated on the training programs do not include the design and follow-up costs, travel and accommodation costs of our trainers.

Service **FORMATION-DOCUMENTATION**

How does customised training work?

Step 5 :
Assessment of
trainees

Step 1 :
Collecting the
need

Step 2 :
Diagnosis and
advice

Step 3 :
Designing

Step 4 :
Deployment
and training
delivery
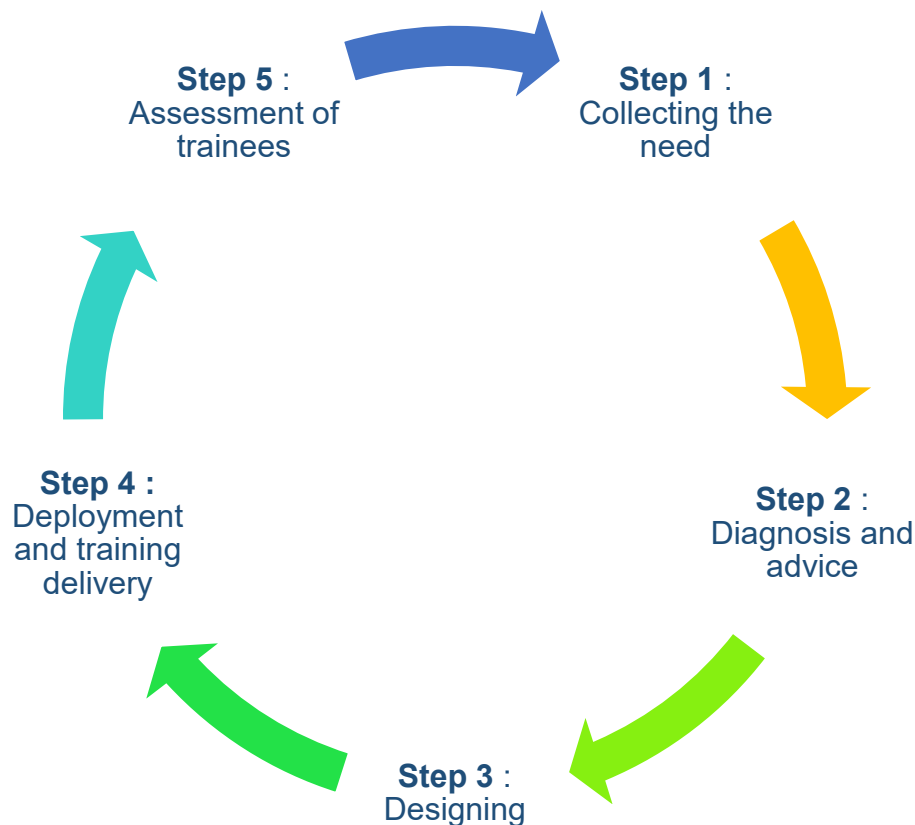
Our company is involved in promoting the accessibility of its training courses, especially for people with disabilities. If you have specific needs, please let us know in our contact form. We will do our very best to adapt the necessary pedagogical, organisational, and material aspects.

If necessary, we can refer you to our partners in the disability field.

For all training requests other than software or technology installation projects, we will provide you with an answer or contact you within one week.

The training access timeframe will be determined according to the availability of trainers and trainees, and the customer's production constraints.

Service **FORMATION-
DOCUMENTATION**

Registration & training procedures

Today, we are proud to announce that since May 5th 2022, Savoye is Qualiopi certified for its training activities!

This is a real guarantee of quality for Savoye training services. And although the scope of this certification is national, we will apply identical methodologies and processes to services proposed to our foreign customers and partners.

<u>So how exactly do our customers benefit from this</u>?

- Greater clarity in our training offers,
- A training offer adapted to your needs with the support of skills repositories based on our Advanced Technologies and Advanced Software products,
- Adapted teaching methods, organisation, and training materials,
- Assessments of trainee's knowledge and skills,
- Monitoring and continuous improvement of our training methods and materials,
- Financial funding of training courses from the relevant authorities (in France only),
- A traceability of all training actions.

For more information, go to the training page of our website, where you will find our training catalogue.

To register for a training course or to get answers to your questions, you can contact us at the following e-mail address: formation@savoye.com

You can also contact us on our website:

https://www.savoye.com/en/company-2/our-services/training-2/

Service **FORMATION-DOCUMENTATION**

Our
ADVANCED TECHNOLOGIES
Training Courses

Service **FORMATION-DOCUMENTATION**

Getting familiar with the X-PTS system and aisles

Goals 🎯

Know how the X-PTS system works

Identify each piece of equipment and how it works

Identify loads

Intervene in an X-PTS aisle

Deal with faults

Maximum number of trainees

5

Training delivery 👑

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prerequisite ⚙️

To have completed the EXPTS002 module

Time
1 day (7 hours)

Reference

XPTS001

Price list
INTRA from 1 580€ onwards

Trainees 🔍

Maintenance technicians, team leader, operations manager

Pedagogical modalities

Presentation

Videos, E-learning module via **ASCENTLiNE**

Discussions/exchanges

Interactive quiz, practical exercises

Demonstrations and immersion

Evaluation modalities

Knowledge assessment / Case studies

Program

1 – Presentation of the X-PTS system

- Composition of an X-PTS and its equipment
- IT architecture

2 – The operation of the equipment

- Role of each element
- Entrance and exit conveyors
- Barcode readers
- The elevator and the cradle
- Rack conveyors
- Shuttle
- Locations and boxes

3 – Loads and their locations

- The loads, their positions, their locations (uncertain locations)
- Good practices

4 – The different areas

- The areas of the X-PTS system
- Accessing and leaving the PTS areas
- Interventions and safety rules

5 – Stopping and starting the aisle

- The main electrical cabinet
- Start-up and shutdown procedures

6 – The sequencer buffer

- The operation of the sequencer buffer
- Sequencer buffer access and exit

7 – Processing of faults

- General approach
- Identification of faults
- The main faults (without maintenance action) and their resolutions

Service **FORMATION- DOCUMENTATION**
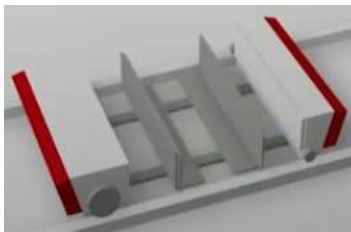
Performing maintenance on the X-PTS system

Goals 🎯

Master the safety rules

Identify the components of the equipment

Exit and go back a shuttle from the aisle

Perform preventive maintenance operations

Carry out the main replacement operations

Maximum number of trainees

4

Training delivery 👑

Trainers and designers, experienced with Savoye technologies in the workshop and after-sales service.

Prerequisite ⚙️

To have completed the XPTS001 module or the e-learning module X-PTS EXPTS001 + Electrical safety accreditation + Working at height accreditation
Be equipped with the appropriate personal protective equipment.

Time
2 days (14 hours)

Price List
INTRA from 2 400 € onwards

Reference
XPTS002

Trainees 🔍
Maintenance managers and technicians

Pedagogical modalities

Presentation

Videos

Discussions/exchanges

Interactive quiz,

Practical exercises

Evaluation modalities

Knowledge assessment / Case studies

Program

1 – General presentation of the X-PTS system

- The components of the X-PTS system: aisles, elevators, conveyors, X-PTS Pick Station, shuttle
- Security instructions

2 – The different areas (reminder)

- Access and exit an areas
- Interventions and safety rules

3 – Shuttle

- The shuttle and its main components
- Preventive maintenance actions, adjustments (belts, reflectors, optical reader, etc)
- Actions to replace essential elements (finger motors, current sensors, wheels, and guide rollers)
- Carrying out practical exercises

4 – The elevator

- The elements of the elevator and its preventive maintenance
- Rack conveyors and the conveyors of the cradle

5 – The sequencer buffer elevator

- The components and preventive maintenance

6 – Shuttle change

- Taking out and returning a shuttle
- The shuttle's settings

7 – The maintenance tablet

- The different screens and equipment monitoring
- Manual piloting of shuttles and elevators

8 – The automation check battery

- Connection and use
- Verification actions

9– Faults

- Identification and resolution of faults with maintenance actions

10 – The X-PTS Pick Station (GTP) and mechanical maintenance operations

- Replacement of rollers and belts

Service **FORMATION-DOCUMENTATION**

Getting familiar with the Goods To Person (GTP) X-PTS Pick Station

Goals 🎯

Identify the different elements of the X-PTS Pick Station

Understand the different functions of the X-PTS Pick Station

Perform the various operations

Time
0,5 day (4 hours)

Price list
INTRA from 600 € onwards

Reference
GTPX001

Trainees
Operators, team leaders

Maximum number of trainees

5

Pedagogical modalities

Demonstrations

Practical exercises

Training delivery 👑
Trainers and designers experienced in the functioning and use of our technologies and applications

Evaluation modalities

Case Study

Prerequisite ⚙️

None

Program

1 - The X-PTS Pick Station

- Its position in the automated system
- The elements
- The ergonomics of the workstation
- The different modes and functions

2 - Use of the X-PTS Pick Station

- Picking
- Replenishment
- Inventory
- Exclusion
- Compaction
- Defragmentation
- Nominal modes and exceptions

Service **FORMATION·DOCUMENTATION**

Getting familiar with the INTELIS conveyors and their automatisms

Goals 🎯

Know the different INTELIS conveyor modules

Appropriate the conveying process

Know how an INTELIS card works

Make the piloting of a line

Monitor and control by the IS (Interface system)

Deal with any faults

Maximum number of trainees

6

Training delivery 👑

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prerequisite ⚙️
None

Time
1 day (7 hours)

Price List
INTRA from 1 400€ onwards

Reference
CONV001

Trainees 🔍
Maintenance technician, operations manager, operators

Pedagogical modalities

Presentation

Videos, E-learning module via **ASCENTLINE**

Practical exercises

Discussions/exchanges

Evaluation modalities

Knowledge assessment / Case Study

Program

1 – General presentation of the modules of an INTELIS conveyor and type of INTELIS cards

- Conveyor architecture (master and slave cards)

2 – Specific modules

- Presentation of site equipment

3 – The operation of the modules between them and the conveying of the packages

- Operation of the INTELIS card
- Conveyor operation
- The flow (only intra)

4 – The INTELIS automation card

- Presentation of the elements and their specific features
- The normal operation of a card
- Presentation of LEDs and their meaning

5 – Faults reported by an INTELIS card

- The type of faults
- Transmission of faults
- Defect treatment

6 – The control architecture and the wired IS

- Presentation of piloting levels and their interactions
- Identification of the automatisms of an aera

7 – General use of the interface system (IS)

- Functionalities
- The different screens
- Identification of possible faults and their corrections
- Handling exercises

8 – The general electrical cabinet

- Start and stop
- The cabinet buttons

Service **FORMATION-DOCUMENTATION**

Performing maintenance on INTELIS conveyors

Goals 🎯

Identify the components of the different conveyor modules

Perform preventive maintenance on conveyors

Carry out replacement operations for essential equipment

Be able to diagnose and resolve maintenance-related faults

Maximum number of trainees

4

Training delivery 👑

Trainers and designers, experienced with Savoye technologies in the workshop and after-sales service.

Prerequisite ⚙️

Have completed the conveyors e-learning module or the CONV001 + electricity authorisation.
Be equipped with the appropriate personal protective equipment.

Time
2 days (14 hours)

Price list
INTRA from 2 400€ onwards

Reference
CONV002

Trainees 🔍
Maintenance managers and technicians

Pedagogical modalities

Presentation

Videos, trades, interactive quiz

Practical exercises

Evaluation modalities

Case study

Program

1 – General presentation of a conveyor

• The different conveyor modules

• Technical architecture

2 – Presentation of the equipment of the different conveyor modules

• Presentation of parts (cross member, spar, belt, etc)

• Electrical components (power supply, etc.)

3 – Presentation of the preventive maintenance actions of the conveyor modules

• Presentation of the preventive maintenance table for each module

• Presentation of the material necessary to carry out the preventive maintenance of each module

• Carrying out the preventive maintenance of each module

4 – Presentation of digital documentation

• Technical documentation of equipment

• Manuals for replacement of conveyor module parts

• Practical exercise on documentation search dedicated to maintenance

5 – Replacement operations

• Presentation of the equipment necessary to carry out the replacement operations

• Procedure for stopping and starting the line

• Steps to replace free rollers in TRL, TRM, CRM

• Steps to replace TRM, CRM, TBM drive rollers

• Of the TBM band

• Of the INTELIS card, (mechanics, settings)

• Of the Cassettes and flat belts of the transfer tables at 90°.

6 – Electrical elements of the conveyors

• The different boxes

• The electrical components of the Main Electrical Cabinet Intelis cabinet

7 – Faults requiring maintenance action

• Identify, diagnose, and resolve a fault

8 – The use of the IS (Interface system) in maintenance:

• Setting in manual mode

• Equipment follow-up

Service **FORMATION-DOCUMENTATION**

How to use the WACS application (ex LMWCS)

Goals

Identifying the different types of packages

Track the processing of tasks for a package

Track packages in the flow

Time
1 day (7 hours)

Price List
INTRA from 1 200 € onwards

Reference
WACS001

Trainees
Team leaders, exploitation manager, project manager

Maximum number of trainees

6

Training Delivery

Experienced trainers in warehouse logistics and WACS functionalities

Prerequisite

General use of a computer tool
1 PC / trainee

Pedagogical modalities

Demonstrations

Practical parcel tracking exercises: for order preparation, on the conveyor, in the application according to different situations (stations, Jivaro, etc.)

Evaluation modalities

Knowledge assessment / Case study

Program

1 - Reminder on the installation

- The different stations
- The flow

2 - The different types of packages

3 - The route of a package

- The steps from "Launchable" to "Completed"

4 - General presentation of the application and the documentation delivered

5 - Presentation of menus and screens

- Session
- Configuration
- Operation
- Dashboards

6 - Features

7 - Monitoring a bin on the conveyor and in the application

8 - Tracking a package for order preparation

Service **FORMATION-DOCUMENTATION**
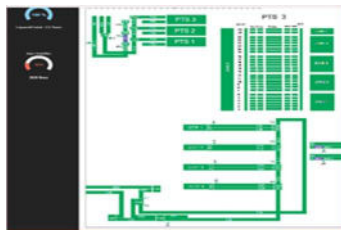
Managing flows with Hypervision

Goals

Monitor one's installation

Understand the information needed to manage the flow

Use the different menus

Deal with displayed faults

Maximum number of trainees

8

Training Delivery

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prerequisite

General use of a computer tool.
1 PC / trainee

Time
1 day (7 Hours)

Reference
HYPE001

Price List
INTRA from 600 € onwards

Trainees
Maintenance technicians, team leaders and operations managers

Pedagogical modalities

Virtual class via **ASCENTLINE**

Presentation

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment /Case study

Program

1 - What is hypervision?

2 - What to watch out for?

- What are the critical areas?
- Monitoring correct operation of the installation (WCS connection, conveyors, X-PTS, read rates ...)
- The dashboard, conveyor saturation
- Production monitoring (GTP activity, X-PTS regime)

3– Operation

- Filling the aisles
- Stock management (quantity, type of products, rotation class)
- Mission tracking
- Finding a bin / package / product

4- Dealing with uncertain locations?

5 – Different exports and kpi

6 – Monitoring events

- The faults (the top 5 faults)
- Information

7 – The parameters of hypervison

- Operating mode
- Alert configuration

Service **FORMATION-DOCUMENTATION**

Getting familiar Jivaro and E-Jivaro

Goals

Knowing how packaging machines work

Carry out machine powering and maintenance operations

Time
0,5 Jour (4 heures)

Price List
INTRA à partir de 600 €

Reference
MEMB001

Trainees
operations manager, operators

Maximum number of trainees

5

Pedagogical modalities

Demonstrations

Practical exercises

Training Delivery

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prerequisite

Be equipped with the appropriate personal protective equipment.

Evaluation modalities

Knowledge assessment /Case study

Program

1 – The JIVARO machine

2 – Presentation of the Jivaro

- Its components and the different stations

3 – Safety rules and instructions

- Present the potential risks (electrical, cuts, burns) and the procedure for switching off the machine

4 – Storage and checking of consumables

- Ensure that the consumables are in good condition (cap, glue)

5 – Procurement of consumables

- Presentation of the loading procedure for caps and glue
- Practical application of consumable loading

6 – The HMI screen

- Identify the different buttons and their function on the HMI (touch screen)
- Identify the alerts and information

7 – Faults

- Identify, diagnose and solve a fault

8 – Automatic and degraded modes

9 – Perform first-level maintenance

- Regular cleaning (daily, weekly...)

10 – Control actions

11 – The glue generator

- Using the glue generator
- Loading the glue
- Checking the state of the glue

Service **FORMATION-DOCUMENTATION**

Maintaining the Jivaro (and E-Jivaro) Packaging machine

Goals 🎯

Check the correct operation of the machine

Identify the possible causes of faults

Perform maintenance operations

Maximum number of trainees

4

Training Delivery 👑

Trainers and designers experienced in Savoye technologies in workshop and after-sales service.

Prerequisite ⚙️

Electricity authorisation needed
Be equipped with appropriate personal protective equipment.

Time
1 day (7 hours)

Reference

MEMB002

Price List
INTRA from 1 200€ onwards

Trainees 🔍
Maintenance technicians

Pedagogical modalities

Knowledge Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 - Presentation of the Jivaro
- Its components and the different sections

2 - Safety rules and instructions
- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

3 - Storage and checking of consumables
- Ensure the good condition of consumables (cap, glue)

4- The procurement of consumables
- Presentation of the loading procedure for caps and glue
- Practical implementation of consumable loading

5- Cleaning actions
- Regular cleaning (daily, weekly...)

6- Presentation of the digital documentation
- Technical documentation of the machine
- Machine manuals
- Practical exercise on searching for documentation dedicated to maintenance

7- Presentation of preventive maintenance actions
- Presentation of the preventive maintenance table
- Presentation of the equipment required to carry out preventive maintenance

- Performing preventive maintenance (lubrication and greasing)

8 - Automatic and degraded modes

9 – The HMI screen (maintenance section)
- Identify the different buttons, windows and their function on the HMI (touch screen)
- Dealing with faults

10 – Defects requiring maintenance action
- Identify, diagnose, and resolve a fault

11 – Replacement operations
- Change of motor rollers
- Replacement of suction cups
- Replacement of glue nozzles and pre-filters

12 – Maintenance and adjustment of the glue generator
- Maintenance of the glue generator and its equipment
- Adjustment of the timing
-

13 – The different settings

Service **FORMATION-DOCUMENTATION**

Getting familiar with the High-Speed ADI (Automated Document Inserter)

Goals 🎯

Know how the ADI works

Carry out feeding and maintenance operations on the machines

Maximum number of trainees

5

Training Delivery 👑

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prerequisite ⚙️

Electricity authorisation needed
Be equipped with appropriate personal protective equipment.

Time
0,5 Day (4 Hours)

Reference

MEMB003

Price List
INTRA from 600 € onwards

Trainees 🔍
operations manager, operators

Pedagogical modalities

Knowledge Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment /Case study

Program

1– Presentation of the ADI machine

2 - Functioning and equipment of the ADI

3 – Safety rules and instructions

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

4 – The HMI screen

- Identify the different buttons and their function on the HMI (touch screen)
- Identify the alerts and information

5 – Storage and checking of consumables

6 – Automatic and degraded modes

7 – Faults

- Identify, diagnose and solve a fault

8 – Perform first-level maintenance

Service **FORMATION-DOCUMENTATION**
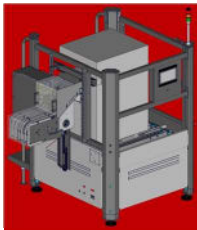
Performing maintenance on the High-Speed ADI (Automated Document Inserter)

Goals 🎯

Check the correct operation of the machine

Identify possible causes of faults

Perform maintenance operations

Time
0,5 Day (4 Hours)

Reference

MEMB004

Price List
INTRA from 600 € onwards

Trainees 🔍
Maintenance technicians

Maximum number of trainees

4

Training Delivery 👑

Trainers and designers, experienced with Savoye technologies in the workshop and after-sales service.

Prerequisite ⚙️

Stacker certification,
Be equipped with the appropriate personal protective equipment.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Case Study

Program

1 - Presentation of the ADI machine

2 - The operation and equipment of the ADI

3 - Safety rules and instructions

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

4 - The HMI screen (maintenance part)

- Identify the different buttons, windows and their function on the HMI (touch screen)

- Deal with faults

5 - Storage and checking of consumables

6- Automatic and degraded modes

7 - Change of photocopier

8- Faults requiring maintenance action

- Identify, diagnose, and solve a fault

9- Presentation of digital documentation
- Technical documentation of the machine

- Machine manuals
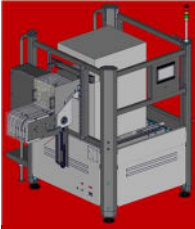
- Practical exercise on searching for maintenance documentation

10- Presentation of preventive maintenance actions

- Presentation of the preventive maintenance table

- Presentation of the equipment needed to carry out preventive maintenance

- Perform preventive maintenance (lubrication and greasing)

Service **FORMATION-DOCUMENTATION**
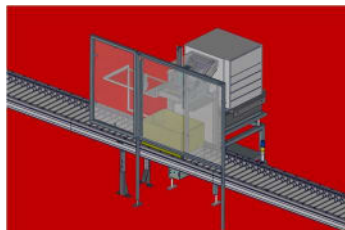
Getting familiar with the Low-Speed ADI (Automated Document Inserter)

Goals

Know how the ADI works

Carry out feeding and maintenance operations on the machines

Time
0,25 Day (2 heures)

Price List
INTRA from 300 € onwards

Reference
MEMB005

Trainees
Operations manager, operators

Maximum number of trainees

5

Pedagogical modalities

Demonstrations

Practical exercises

Training Delivery
Trainers and designers experienced in Savoye technologies in the workshop and after-sales service

Prerequisite
Be equipped with appropriate personal protective equipment.

Evaluation modalities

Case study

Program

1– Presentation of the ADI machine

2 - The operation and equipment of the ADI

3 - Safety rules and instructions

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

4 – Storage and checking of consumables

5 – Automatic and degraded modes

6 – Faults

- Identify, diagnose, and solve a fault

7 – Perform first-level maintenance

Service **FORMATION-DOCUMENTATION**

Performing maintenance on the Low-Speed ADI Machine (Automated Document Inserter)

Goals 🎯

Become familiar with and check the correct operation of the machine

Carry out maintenance operations

Time
0,25 day (2 hours)

Price List
INTRA from 300 € onwards

Reference
MEMB006

Trainees 🔍
Maintenance technicians

Maximum number of trainees

4

Training Delivery 👑
Trainers and designers experienced in Savoye technologies in the workshop and after-sales service

Prerequisite ⚙️

Stacker and Electric authorisation
Be equipped with appropriate personal protective equipment.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Case study

Program

1– Presentation of the ADI machine

2 - The operation and equipment of the ADI

3 - Safety rules and instructions

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

4 – Storage and checking of consumables

5 – Automatic and degraded modes

6 – Faults requiring maintenance action

- Identify, diagnose, and solve a fault

7 – Presentation of digital documentation

8 – Perform first-level maintenance

9 – Presentation of preventive maintenance actions

- Presentation of the preventive maintenance table
- Presentation of the equipment needed to carry out preventive maintenance

Service **FORMATION-DOCUMENTATION**

Getting familiar with the C12 Closing Machine

Goals

Know the functioning of packaging machines

Carry out feeding and maintenance operations on the machines

Maximum number of trainees

5

Animation

Trainers and designers experienced in the functioning and use of our technologies and applications.

Prérequis

Be equipped with appropriate personal protective equipment.

Time
0,5 days (3 heures)

Reference

MEMB007

Price List
INTRA from 600 € onwards

Trainees

Maintenance technicians

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment /Case study

Program

1 – Presentation of the C12

- Its different elements and workstations

2 – Safety rules and regulations

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

3 – Storage and checking of consumables

- Ensure the good condition of consumables (cap, glue)

4 – Supply of consumables

- Presentation of the loading procedure for caps and glue
- Implementation of consumable filling

5 – HMI touch screen

- Identify the different buttons and their function on the HMI (touch screen)
- Identify alerts and information

6 – Faults

- Identify, diagnose and resolve a fault

7 – Automatic and degraded modes

8 – Conducting first-level maintenance

- Regular cleaning (daily, weekly...)

9 – Control actions

10 – The glue generator

- Use of the glue generator
- Filling of the glue
- Control glue status

Service **FORMATION-DOCUMENTATION**

Performing maintenance on the C12 Closing Machine

Goals

Check the correct operation of the machine

Identify the possible causes of faults

Perform maintenance operations

Time
0,5 day (4 hours)

Price List
INTRA from 600 € onwards

Reference
MEMB008

Trainees
Maintenance technicians

Maximum number of trainees

4

Training Delivery

Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prerequisite

Electricity authorisation needed
Be equipped with appropriate personal protective equipment.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 – Presentation of the C12

- Its different elements and workstations

2 – Safety rules and regulations

- Present the potential risks (electrical, cutting, burning) and the procedure for switching off the machine.

3 – Storage and checking of consumables

- Ensure the good condition of consumables (cap, glue)

4 – Supply of consumables

- Loading procedure for caps and glue
- Implementing the filling of consumables

5 – Cleaning operations

- Regular cleaning (daily, weekly...)

6 – Presentation of the digital documentation

- Technical documentation of the machine
- Machine manuals
- Practical exercise on searching for maintenance documentation

7 – Presentation of preventive maintenance actions

- Presentation of the preventive maintenance table
- Presentation of the material needed to carry out the preventive maintenance action
- Performing preventive maintenance (lubrication and greasing)

8 – Automatic and degraded modes

9 – The HMI screen (maintenance part)

- Identify the different buttons, windows, and their function on the HMI (touch screen)
- Dealing with faults

10 – Faults requiring maintenance action

- Identify, diagnose, and resolve a fault

11 – Maintenance and setting of the glue generator

- Maintenance of the glue generator and its equipment
- Timing adjustment

12 – The different settings

Service **FORMATION-DOCUMENTATION**
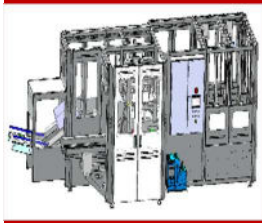
Getting familiar with the F16 Closing Machine

Goals

Know how the case erector works

Carry out filling and maintenance operations on the machine

Maximum number of trainees

4

Training Delivery

Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prerequisites

Be equipped with appropriate personal protective equipment.

Time
0,5 day (4 hours)

Reference
MEMB009

Price List
INTRA from 600 € onwards

Trainees
Operations manager, operators

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 – The F16 machine

2 – Presentation of the F16

- Its elements and the different stations

3 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine.

4 – Storage and checking of consumables

- Ensure the good condition of consumables (base, glue)

5 – Supply of consumables

- Procedure for filling the caps and glue
- Implementing the filling of consumables

6 – The HMI screen

- Identify the different buttons, windows and their function on the HMI (touch screen)
- Identify alerts and information

7 – Faults

- Identify, diagnose and resolve a fault

8 – Automatic and degraded modes

9 – Conducting first-level maintenance

- Regular cleaning

10 – Control actions

11 – The glue generator

- Use of the glue generator
- filling of the glue
- Control glue status

Service **FORMATION-DOCUMENTATION**
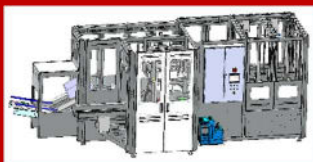
Performing maintenance on the F16 closing Machine

Goals 🎯

Check the machine is in good working condition.

Identify the possible causes of faults.

Carry out maintenance operations.

Time
1 Day (7 hours)

Price List
INTRA from 1 200 €

Reference
MEMB010

Trainees 🔍

Maintenance technicians

Maximum number of trainees

4

Pedagogical modalities

Demonstrations

Practical exercises

Training Delivery 👑
Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prerequisites ⚙️
- Electrical safety accreditation is required
- Be equipped with appropriate personal protective equipment.

Evaluation modalities

Knowledge assessment / Case study

Program

1 – The F16 machine

2 – Presentation of the F16

- Its different elements and workstations

3 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine.

4 – Storage and checking of consumables

- Ensure the good condition of consumables (base, glue)

5 – Supply of consumables

- Procedure for filling the caps and glue.
- Implementing the filling of consumables

6 – Cleaning operations

- Regular cleaning (daily, weekly, etc.)

7 – Presentation of digital documentation
- Machine technical documentation
- Machine manuals
- Practical exercise on searching for maintenance documentation

8 – The HMI screen

- Identify the different buttons, windows and their function on the HMI (touch screen)
- Identify alerts and information

9 – Presentation of preventive maintenance actions

- Presentation of the preventive maintenance table
- Presentation of the equipment needed to carry out preventive maintenance
- Performing preventive maintenance (lubrication and greasing)

10 – Automatic and degraded modes

11 – Faults requiring maintenance action

- Identify, diagnose and resolve a fault

12 – Maintenance and tuning of the glue generator

- Maintenance of the glue generator and its equipment
- Timing adjustment

Service **FORMATION-DOCUMENTATION**

Getting familiar with the F12

Goals 🎯

Know how the closing machine works

Carry out filling and maintenance operations on the machine

Time
0,5 Days (4 hours)

Reference
MEMB013

Price List
INTRA from 600 €

Trainees 🔍

Opérateurs, chefs d'équipe

Maximum number of trainees

5

Training Delivery 👑

Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prérequis ⚙️
Être munis des équipements de protection individuels adaptés.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 – The F12 machine

2 – Presentation of the F12

- Its different elements and workstations

3 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine.

4 – Storage and checking of consumables

- S'assurer du bon état des consommables (fond, colle)

5 – Supply of consumables

- Procedure for filling the caps and glue.
- Implementing the filling of consumable

6 – The HMI screen

- Identify the different buttons, windows and their function on the HMI (touch screen)
- Identify alerts and information

7 – Faults

- Identify, diagnose and resolve a fault

8 – Automatic and degraded modes

9 – Performing first-level maintenance

- Regular cleaning

10 – Control actions

11 – Glue generator

- Use of the glue generator
- Fill in the glue
- Check the state of the glue

Service **FORMATION-DOCUMENTATION**

Performing maintenance on the F12 (without film)

Goals 🎯

Check the correct operation of the machine

Identify the possible causes of faults

Perform maintenance operations

Maximum number of trainees

4

Training Delivery 👑

Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prerequisites ⚙️

- Electrical safety accreditation is required
- Be equipped with appropriate personal protective equipment.

Time
1 Day (7 hours)

Price List
INTRA from 1200 €

Reference
MEMB014

Trainees
Maintenance technicians

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 – The F12 machine

2 – Présentation de la F12

- Its different elements and workstations

3 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine

4 – Storage and checking of consumables

- Ensure the good condition of consumables (cap, glue)

5 – Supply of consumables

- Procedure for filling the caps and glue.
- Implementing the filling of consumable

6 – Cleaning operations

- Regular cleaning (daily, weekly, etc.)

7 – Presentation of digital documentation

- Machine technical documentation
- Machine manuals
- Practical exercise on searching for maintenance documentation.

8 – The HMI screen or Magelis

- Identify the different buttons, windows and their function on the HMI (touch screen) or Magelis
- Identify alerts and information.

9 – Presentation of preventive maintenance actions

- Presentation of the preventive maintenance table
- Presentation of the material needed to carry out the preventive action.
- Performing preventive maintenance (lubrication and greasing)

10 – Automatic and degraded modes

11 – Faults requiring maintenance action

- Identify, diagnose, and resolve a fault.

12 – Maintenance and setting of the glue generator

- Maintenance of the glue generator and its equipment
- Timing adjustment

Service **FORMATION-DOCUMENTATION**

Goals

Understand how the T12 tunnel works

Perform the first actions of preventive maintenance

Maximum number of trainees

5

Training Delivery

Trainers and designers experienced in Savoye technologies in the workshop and after-sales service.

Prerequisites

Be equipped with appropriate personal protective equipment.

Time

0,5 Day (3 hours)

Reference

MEMB015

Price List

INTRA from 600 €

Trainees

Operations manager, operators

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 – The T12 machine

2 – Présentation de la T12

- Its components, the different stations, the rise and fall in temperature, the ventilating fan, the conveyor

-

3 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine.

4 – The HMI screen

- Identify the different buttons, windows and their function on the HMI (touch screen)
- Identify alerts and information.

5 – Faults requiring maintenance action

- Identify, diagnose, and resolve a fault.

6 – Automatic and degraded modes

Service **FORMATION-DOCUMENTATION**
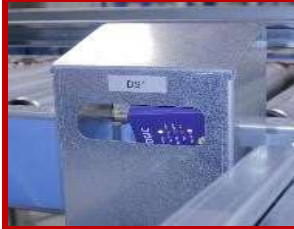
Replacing a barcode reader

Goals

Learn about the DS2400N barcode reader

Programming a barcode reader

Mechanical adjustment of a barcode reader

Time
4 hours

Reference
LECT001

Price List
1 650€ materials included
INTRA from 1 885 € onwards

Trainees
Maintenance technicians

Maximum number of trainees

4

Training Delivery

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service.

Prerequisite

Download Genius application and 'Base DL2K4KST_008_1' and BaseDL2K4KST_006_1 pack.
1 PC/trainee + 1 USB VGA cable.
Check the installation of the Drive.

Pedagogical modalities

Training materials

Documentation

Demonstrations

Practical exercices

Evaluation modalities

Case study

Program

1 – Basic knowledge

- Presentation of DS2400N barcode reader
- Overview of the LEDs
- Functioning
- Checking that the barcodes are correctly read (significance of the LEDs, cleaning)

2 – Technical requirements for replacement

- Requirements for a series connection
- Genius software
- Checking the desired communication between the reader and the hub

3 – Programming a barcode reader

- Retrieving the program and the configuration
- Making a backup of the PC (DS2400N package)
- Transferring the program
- Testing the barcode reader

4 – Mechanical adjustment of a barcode reader

- Reminder of the instructions to follow before an INTELIS intervention
- Carrying out the different stages of the adjustment
- Handling Genius software
- Checking the correct reading on the terminal

Service **FORMATION-DOCUMENTATION**

Getting familiar with the Multi-belt Conveyor

Goals

Understanding how the multi-belt conveyor works

Carry out interventions that contribute to its functioning

Time
0,25 days (2 hours)

Price List
INTRA from de 300 € onwards

Reference
TRIM001

Trainees
Operations manager, operators

Maximum number of trainees

5

Training Delivery

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service.

Prerequisite

Be equipped with appropriate personal protective equipment.

Pedagogical modalities

Exchanges/interactions

Demonstrations

Practical exercises

Evaluation modalities

Case study

Program

1 – How the Multi-Belt Conveyor (MBC) works

- Presentation of the functions of the Multi-Belt Conveyor (7108), and technical data
- Overview and features of the 90° Transfer with motorised wheels for multi-belt conveyor (7108)
- Presentation of the control elements of the sorting cabinet and the terminal

2 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine

3 – Interventions contributing to the functioning of multi-belt conveyor

- Switching on and off the sorting system
- Switching on and off the sorting with the terminal

4 – The HMI screen

- Identify the different buttons and their function on the HMI (touch screen)
- Identify alerts and information

5 – Faults

- General initialisation of sorting and barcode readers
- Restarting the installation after an emergency stop, after a fault (jamming, saturation, scrap)

Service **FORMATION-DOCUMENTATION**

Performing maintenance on the multi-belt conveyor

Goals 🎯

Check the proper functioning of the equipment

Identify the potential causes of faults

Conduct maintenance operations

Time
0,25 days (2 hours)

Price List
INTRA from de 300 € onwards

Reference
TRIM002

Trainees 🔍
Maintenance technicians

Maximum number of trainees

4

Training Delivery 👑

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service.

Prerequisite ⚙️
Be equipped with appropriate personal protective equipment, and tools provided for maintenance activities.

Pedagogical modalities

Exchanges/interactions

Demonstrations

Practical exercises

Evaluation modalities

Case study

Program

1 – How the Multi-Belt Conveyor (MBC) works

- Presentation of the functions of the Multi-Belt Conveyor (7108), and technical data
- Overview and features of the 90° Transfer with motorised wheels for multi-belt conveyor (7108)
- Presentation of the control elements of the sorting cabinet and the terminal

2 – Safety rules and regulations

- Present the potential risks (electrical, cut, burn) and the procedure for switching off the machine

3 – Interventions contributing to the functioning of multi-belt conveyor

- Switching on and off the system
- Switching on and off the conveyor with the terminal

4 – The HMI screen

- Identify the different buttons and their function on the HMI (touch screen)
- Deal with faults

5 – Faults

- General initialisation of conveyor and barcode readers
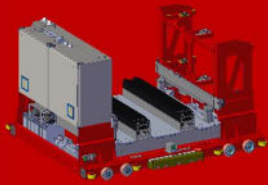- Restarting the installation after an emergency stop, after a fault (jamming, saturation, scrap)

6 – Presentation of the digital documentation

7 – Preventive maintenance actions

- The preventive maintenance table
- The material needed to carry out the preventive maintenance
- Preventive maintenance (lubrication and greasing)

Service **FORMATION-DOCUMENTATION**

Getting familiar with the Magmatic for cold storage Warehousing

Goals 🎯

Master the safety rules

Perform and monitor an intervention in the Magmatic in cold version

Operate the Magmatic (VM and LEV)

Put the machine back in automatic mode

Operate the conveyors

Operate the battery chargers

Assist the technician in case of danger

Maximum number of trainees

4

Training Delivery

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service

Prerequisite ⚙️

Personal protective equipment for extreme cold and medical clearance for extreme cold.

Have followed the necessary training for working at height

Time

5 days (35 hours)

Reference

MAGM001

Price List

INTRA from 6 000 € onwards

Trainees 🔍

Operations manager, operators, Maintenance Technicians

Pedagogical modalities

Presentation

Exchanges

Practical exercises

Interactive quiz

Evaluation of knowledge

Evaluation modalities

Case study

Program

1 – Safety rules and instructions

- Safety reminder on PPE
- Safety reminder on working at height
- Knowing the procedure of a severe cold intervention

2 – Check the material before intervention

- Check the condition of the equipment
- Check the correct installation of the protections
- Check the running conditions of the intervention in a cold environment

3 – Follow up the intervention

- Finding your way around the Magmatic
- Follow the evolution of the intervention on the interface
- Communicate with the operator
- Change the X and Y axes

4 – Provide assistance to the operator

- Potentially dangerous situations
- Alert the Emergency Centre in the event of danger
- Provide assistance to the technician

5 – Perform an intervention

- Follow the procedure for launching the intervention (N1B steering procedure) extreme cold
- Unblock a situation
- Manage a cold environment intervention in its entirety
- Manage an interlocking situation by a machine
- Manage a cold environment intervention linked to a maintenance intervention

Service **FORMATION-DOCUMENTATION**

6 – Operate the VM

- Set the VM to manual mode
- Enter and exit the cabin pallet
- Direct the VM to a fault
- Reset the machine to validation and automatic mode
- Send a VM to the maintenance area and back out of the maintenance area

7 – Operate the LEV

- Set the LEV to manual mode
- Know the different commands of the LEV
- Conduct simple moves
- Change batteries in manual mode
- Drop off or pick up a pallet

8 – Operate the conveyors

- Put the conveyors in manual mode with the remote control
- Interact on the conveyors using the screens (fill in the DATA, the statuses, the steps, ...)

9 – Operate the battery chargers

- Sending a battery to the maintenance area
- Removal of a battery from the maintenance area
- Disconnect a battery charger
- Reconnect a battery charger

10 – N1B screens (addressed through thematics)

- Immobilize/turn back on one or more VMs
- Evacuate and/or block a level
- Assign a VM to a LEV
- Cancel a mission with the cabin palette
- Prohibit an aisle
- Declare a location as filled
- Define the contents of a location

11 – Manage faults

- Manage a charger, conveyor, LEV and VM fault
- Intervene on a VM or LEV with an anomaly
- Incorrect VM intake
- Proceed to the emergency stop of a VM

Service FORMATION-DOCUMENTATION

Getting familiar with the Magmatic for temperate storage Warehousing

Goals 🎯

Master the safety rules

Perform and monitor an intervention in the Magmatic

Operate the Magmatic (VM and LEV)

Put the machine back in automatic mode

Operate the conveyors

Operate the battery chargers

Assist the technician in case of danger

Maximum number of trainees

4

Training Delivery 👑

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service

Prerequisite ⚙️

Personal protective equipment

Have followed the necessary training for working at height

Time

4,5 days (31 hours)

Reference

MAGM002

Price List

INTRA from 5 400 € onwards

Trainees 🔍

Operations manager, operators, Maintenance Technicians

Pedagogical modalities

Presentation

Exchanges

Practical exercises

Interactive quiz

Evaluation of knowledge

Evaluation modalities

Case study

Program

1 – Safety rules and instructions

- Safety reminder on PPE
- Safety reminder on working at height
- Knowing the procedure of an intervention

2 – Check the material before intervention

- Check the condition of the equipment
- Check the correct installation of the protections
- Check the running conditions of the intervention

3 – Follow up the intervention

- Finding your way around the Magmatic
- Follow the evolution of the intervention on the interface
- Communicate with the operator
- Change the X and Y axes
- Direct the VM to a fault
- Reset the machine to validation and automatic mode

4 – Provide assistance to the operator

- Potentially dangerous situations
- Alert the Emergency Centre in the event of danger
- Provide assistance to the technician

5 – Perform an intervention

- Follow the procedure for launching the intervention (N1B steering procedure) extreme cold
- Unblock a situation
- Manage an intervention in its entirety
- Manage an interlocking situation by a machine
- Manage an intervention after a maintenance intervention

Service **FORMATION-DOCUMENTATION**

6 – Operate the VM

- Set the VM to manual mode
- Enter and exit the cabin pallet
- Send a VM to the maintenance area and back out of the maintenance area

7 – Operate the LEV

- Set the LEV to manual mode
- Know the different commands of the LEV
- Conduct simple moves
- Change batteries in manual mode
- Drop off or pick up a pallet

8 – Operate the conveyors

- Put the conveyors in manual mode with the remote control
- Interact on the conveyors using the screens (fill in the DATA, the statuses, the steps, ...)

9 – Operate the battery chargers

- Sending a battery to the maintenance area
- Removal of a battery from the maintenance area
- Disconnect a battery charger
- Reconnect a battery charger

10 – N1B screens (addressed through thematics)

- Immobilize/turn back on one or more VMs
- Evacuate and/or block a level
- Assign a VM to a LEV
- Cancel a mission with the cabin palette
- Prohibit an aisle
- Declare a location as filled
- Define the contents of a location

11 – Manage faults

- Manage a charger, conveyor, LEV and VM fault
- Intervene on a VM or LEV with an anomaly
- Incorrect VM intake
- Proceed to the emergency stop of a VM

Service **FORMATION-
DOCUMENTATION**

Assist Technicians on the Magmatic System

Goals

Master the safety rules

Entering and exiting a pallet cage

Controlling the VM by changing the X and Y axes

Resetting the machine to automatic mode

Provide assistance to the technician in the event of danger

Maximum number of trainees

5

Training Delivery

Trainers with experience of Savoye technologies on site.

Prerequisite

Be equipped with personal protective equipment.

Hold a work at height qualification issued by the site manager.

Time
2 Days (14 hours)

Reference
MAGM003

Price List
INTRA from 6 030 €

Trainees
Operations manager, operators.

Pedagogical modalities

Presentation

Exchanges

Practical exercises

Interactive quiz

Evaluation modalities

Knowledge assessment

Program

1 – Safety rules and regulations

- PPE safety reminder
- Safety reminder on working at height
- know the various stages of an intervention

2 – Checking equipment prior to an intervention

- Check the condition of the equipment
- Check that protective equipment is correctly fitted
- Check the conditions under which the intervention is carried out

3 – Follow up the intervention

- Monitor the progress of the intervention on the interface
- Communicate via radio link with the outside

4 – Provide assistance to the maintenance technician

- Potential dangerous situations
- Warn the outside in the event of danger
- Provide assistance to the technician

5 – Pilot the VM

- Enter and exit the cage pallet
- Take control of the machine
- Change the X and Y axes
- Direct the VM to a fault
- Reset the machine to validation mode
- Reset the machine to automatic mode

Service **FORMATION-DOCUMENTATION**

Magmatic :
Maintain your safety skills

Goals

Master safety rules

Carry out a safe intervention on the Magmatic

Assist the technician in the event of danger

Maximum number of trainees

4

Training delivery

Trainees and designers, experienced with Savoye technologies in workshop and after-sales service.

Prerequisites

Be equipped with personal protective equipment.

Work at heights qualification provided by the site manager

Experience of interventions within the Magmatic .

Time

0,5 days (3,5 hours)

Reference

MAGM004

Price list

INTRA from 600 €

Trainees

Operators, maintenance technicians, team leaders

Pedagogical modalities

Presentation

Discussions

Practical exercises

Knowledge assessment

Evaluation modalities

Case study

Programme

1 – The safety system

- Description

- Safety of equipment (shutdown functions, auto-shutdown, transmission of information)

- Position and status of equipment

2 – Performing an intervention

- Reminder of safety rules

- Reminder about equipment prior to intervention

- Reminder on how to provide assistance to the operator

- Follow the procedure to launch the intervention (N1B piloting procedure)

- Unblock a situation

    o Manage an intervention in its entirety

    o Manage a situation in which a machine has caused a blockage

    o Manage an intervention after maintenance intervention

Service **FORMATION-DOCUMENTATION**

Getting familiar with the replenishment station

Goals

Identify the different elements of the replenishment station

Understand the different functions of the screen

Carry out the operations

Time
2 hours

Reference
REAP001

Price List
INTRA from 300 € onwards

Trainees
Operations manager, operators,

Maximum number of trainees

5

Training Delivery

Trainers and designers, experienced in the operation and use of our technologies and applications.

Prerequisites
NONE

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Case study

Programme

1 – The replenishment station

- Its position in the automated system
- The components
- The ergonomics of the workplace
- The different modes and functions
-

2 – The replenishment actions

3 – Practical exercises

Service **FORMATION-DOCUMENTATION**

Perform essential MiniLoad maintenance operations

Goals

Identify MiniLoad components

Operate the MiniLoad manually

Work on the MiniLoad

Perform preventive maintenance

Maximum number of trainees

3

Training Delivery

Trainers and designers, experienced in the operation and use of our technologies and applications.

Prerequisites

Work at heights authorization or work at heights qualification granted by the site manager and electrical authorization.

Time
7 hours

Reference
MILO001

Price List
INTRA from 1 200 €

Trainees
Maintenance technicians

Pedagogical modalities

Support with technical documentation and specific procedures

Learning in real-life situations

Presentation

Discussions

Demonstrations

Practical exercises

Evaluation modalities

Case study

Program

1 – MiniLoad presentation

- Presentation of the various components and parts
- Presentation of sensors, grippers, fingers, etc.
- The role of different sensors

2 – Preventive maintenance actions

- Checks and inspections (correct operation, wear, etc.)
- Cleaning

3 – Intervention procedures

- Personal protective equipment (PPE)
- Safety instructions
- Enhanced intervention procedure
- Instructions for accessing equipment at height

4 – Starting and stopping the Miniload and conveyors

5 – Restarting the Miniload after an emergency stop

6 – Troubleshooting with boxes/bins

7 – Manual control panel

8 – Procedure for manual use

Service FORMATION-DOCUMENTATION

Our

ADVANCED TECHNOLOGIES

E-learning Modules

Service **FORMATION-DOCUMENTATION**

E-learning module: The operation of INTELIS conveyors

Goals

Know the different modules of INTELIS conveyors

Become familiar with the conveying process

Know the operation of an INTELIS card

Treat the first level faults

Prerequisite

NONE

Time
3,5 hours

Reference
ECONV001

Price List
From 780 € (inter et intra) Onwards

Trainees
Operations manager, operators, Maintenance Technicians

Pedagogical modalities

E-learning module with **ASCENTLINE**

Videos, illustrations, animations

Evaluation modalities

Knowledge assessment

Program

1 – General presentation of the modules of an INTELIS conveyor and typology of the INTELIS cards

- Conveyors architecture (master and slave cards)

2 – The operation of the modules between them and the conveying of the boxes

- How the INTELIS card works
- Operation of the conveyor

3 – The INTELIS automation card

- Presentation of the elements and their specificities
- The normal functioning of a card
- Presentation of the LEDs and their signification

4 – The reported faults

- The typology of faults
- The transmission of faults
- Fault management

Service **FORMATION-DOCUMENTATION**

Goals

Know how the X-PTS system works

Identify each piece of equipment and how it works

Identify the loads

Time
2 hours

Reference
EXPTS001

Price List
From 680 € (Inter et intra) onwards

Trainees
Operations manager, operators, Maintenance Technicians

Pedagogical modalities

E-learning module with **ASCENTLINE**

Videos, illustrations, animations

Evaluation modalities

Knowledge assessment

Prerequisite
None.

Program

1 - Presentation of the X-PTS system

- Composition of an X-PTS system
- The role of the different stations (replenishment, controls, ...)
- The GTP station

2 – The operation of X-PTS aisles

- The different equipments and their roles (shuttles, entry and exit conveyors, elevators, rack conveyors, barcode readers, ...)
- The structure of an aisle (front, back, ...), the locations
- The rules for piloting the X-PTS system
- The different steps of the flow of a box/carton in the X-PTS system

3 – The sequencer buffer

- The role
- The different elements and their roles

INTELIS conveyors maintenance tutorials

Goals

Determine the material required for maintenance work on INTELIS conveyors.

Discover the steps involved in corrective maintenance work on TRL, TRM, CRM and TBM conveyors.

Time
2 hours

Reference
ECONV002

Price List
From 500 € (Inter et intra) onwards

Trainees
Maintenance Technicians

Prerequisite
None.

Pedagogical modalities

E-learning module with **ASCENTLINE**

Videos, illustrations, animations

Evaluation modalities

This module does not involve an evaluation of knowledge and, as such, does not qualify as a training action.

However, it is part of the training CONV002 Performing maintenance on INTELIS conveyors, within which its content will be evaluated.

Program

1 - Maintenance on a Free Roller Conveyor (TRL)

- Replacing of a smooth free roller on a TRL

2 - Maintenance on a Drive Roller Conveyor (TRM)

- Replacing a free roller on a TRM
- Replacing a drive roller
- Replacing a roller belt
- Replacing a bar cell

3 – Maintenance on a Curve with drive rollers (CRM)

- Replacing a conical free roller
- Replacing a conical drive roller
- Replacing a roller belt

4 – Maintenance on a Drive Belt Conveyor (TBM)

- The specific features of your Drive Belt Conveyor (TBM)
- Replacing the belt of a Drive Belt Conveyor
- Replacing a drive roller on a Drive Belt Conveyor

5 – Maintenance on a 90° Transfer Table (TRF)

- Replacing a cassette on a 90° transfer table
- Replacing a belt on a 90° transfer table

Service **FORMATION-DOCUMENTATION**
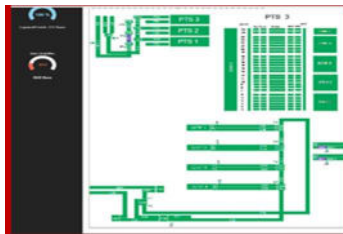
Goals

Define hypervision

Understand the key operational principles of hypervision

Browse hypervision's homepage

Grasp the main features of hypervision

Understand the colour codes used in hypervision

Prerequisite

None.

Time
30 minutes

Reference
EHYPE001

Price List
From 250 € (Inter et intra) onwards

Trainees
Maintenance technicians, team leaders, operators, operations managers

Pedagogical modalities

E-learning module with **ASCENTLINE**

Videos, illustrations, animations

Evaluation modalities

Knowledge assessment

Program

1 – Hypervision's Definition

- Principles and operation
- Viewing vs consulting

2 – Hypervision's interface

- Homepage and Dashboard
- Notifications
- Colour codes

Service **FORMATION-DOCUMENTATION**

Goals

Identifier les éléments d'un système X-PTS et les risques liés,

Appliquer les procédures d'accès et de sortie d'une allée X-PTS,

Lister les mesures préventives pour garantir sa sécurité lors d'une intervention dans une allée X-PTS.

Prerequisite

None.

Time

1h30

Reference

EXPTS002

Price list

A partir de 500 € (Inter et intra)

Trainees

Toute personne pouvant intervenir dans les allées X-PTS

Pedagogical modalities

E-learning module with **AscentLine**

Evaluation modalities

Knowledge assessment

Program

1 – Intervenir en toute sécurité

- Rappel sur les élément composant un système X-PTS
- Les zones d'intervention
- Les mesures à prendre en compte avant d'intervenir
- L'accès depuis une zone d'intervention : arrière de l'allée
- L'accès depuis l'avant de l'allée X-PTS

2 – Mesures préventives

3 – Échelle à crinoline

Our

ADVANCED SOFTWARE

Training courses

Service **FORMATION-DOCUMENTATION**

ODATiO WMS
Basic concepts

Goals 🎯

Explain the WMS technical vocabulary

Describe the essential ODATiO WMS settings

Describe a reception of goods until goods storage

Describe an order preparation from the launch of a campaign to the shipment of pallets

Describe the different types of replenishment

Time
2,5 days (18 hours)

Reference
ODAT001

Price List
2 700€ for INTER
INTRA from 5 700 € onwards

Trainees 🔍
The participating project team to the WMS functional workshops

Maximum number of trainees
5

Training delivery 👑
Trainers and training designers, experienced in distribution warehouse logistics flows

Prerequisite ⚙️
1 PC / trainee + have followed the ergonomics tutorial

Pedagogical modalities

Virtual class via **ASCENTLINE**

Demonstrations, exercises

Evaluation modalities

Knowledge assessment / Case study

Program

1 - Ergonomics Module (30 minutes)

2 - Sequence: Settings (2h30)
- The thirds
- The steps inherent in mapping a warehouse
- Products and logistics units

3 - Sequence: Reception (2h30)
- Presentation of the 3 ODATiO control modes
- Performing a reception in precalculated mode
- Realization of a reception in declarative mode

4 - Sequence: Stock management (2 x 2h30)
- Understand the concepts of OL and OO
- Discover the concepts of ODATiO Breaking Points
- Configure and trigger an inventory
- Creating and using a workflow

5 – Sequence: Order preparation (2h30)
- Create a launch campaign and a wave of preparation
- Prepare boxes

6 - Sequence: Replenishment (2h30)
- Discover the different ODATiO replenishment processes
- Know the preliminary configuration
- Understand automatic replenishment in order to achieve it
- Know how to trigger a manual replenishment

7 - Sequence: Shipping (2h30)
- Manage palletization
- Create and load a transport order
- Send a transport order

Service **FORMATION-DOCUMENTATION**

ODATiO TMS
Basic concepts

Goals 🎯

Explain the TMS technical vocabulary

Describe the essential ODATiO TMS settings

Describe the steps involved in carrier assignment

Describe the steps involved in carrier pre-invoicing

Time
1 day (5 hours)

Reference
ODAT002

Price List
850 € for INTER
INTRA from 1 700 € onwards

Trainees 🔍
The project team that participates in the TMS functional workshops

Maximum number of trainees
5

Training delivery 👑
Trainers and training designer, experienced in distribution warehouse logistic flows

Prerequisite ⚙️
1 PC / trainee + have followed the ergonomics tutorial

Pedagogical modalities

Virtual class via **ASCENTLiNE**

Demonstrations

Exercises

Evaluation modalities

Knowledge assessment / Case study
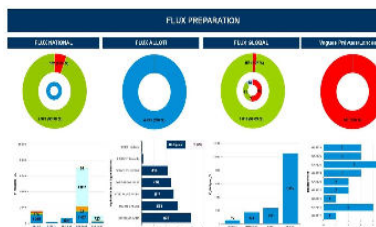
Program

1 - Sequence: Carrier assignment (1 x 2h30)

• Differentiate between MESSAGING & CHARTERING shipping methods

• Understand the automatic MESSAGING assignment

• Carry out the main stages of a CHARTER assignment

2 - Sequence: Pre-invoicing (1 x 2h30)

• Know the different stages of INVOICING

• Deal with invoicing discrepancies

Service **FORMATION-DOCUMENTATION**

Getting started with BO Creating reports with WEBI - Level 1 -

Goals

Create simple queries

Create data tables (simple and crossed) and format them

Create and format diagrams on data

Use calculations and alerts, create and modify formulas to analyze and highlight your data

Build BO reports according to your own needs and organize the distribution of reports

Maximum number of trainees

6

Training delivery

Expert Trainer and designer in Business Intelligence field, experienced in warehouse flows

Prerequisite

Know the scope of the actions of the workstation for which the trainee is trained. Know the web environment. Knowledge of Excel-type spreadsheets is recommended.

Time

2 days (14 hours)

Reference

BOWE001

Price List

INTRA from 4 515 € onwards

Trainees

End users, responsible for drafting reports, actors involved in running the company

Pedagogical modalities

E-Learning module via **ASCENTLINE**

Practical exercises, video tutorials

Educational meeting

Evaluation modalities

Knowledge assessment / Case study

Program

1 - Presentation of SAP Business Objects Web Intelligence

- What is Business Objects?
- The WEBI environment and architecture
- Introduction to the concept of the universe
- Definition of the concept of production and archive data
- Connection and disconnection of InfoView / BI LauchPad

2 - Web Intelligence (Query editor)

- Know the elements available in a universe
- Presentation of the query editor
- Create your query filters (express or advanced)
- Use the different operators ("Equal to", "In list", "Corresponds to the model" ...)
- Query filter with prompt (dynamic choice of criterion values)

3 - Web Intelligence (Formatting reports)

- Management of document reports
- Create simple vertical, horizontal tables
- Create cross tables
- Create graphics

4 - Add value to your business data

- Create sections and breaks
- Manage table, cell and report formatting
- Manage table, cell and report formatting
- Apply conditional formatting
- Create simple variables

5 - Multi request document

- Duplicate a simple query
- Modify the universe of a query
- Merge dimensions (information)
- Add the indicators

6 - Practical scenario

- Create your own reports (with your data)

Service **FORMATION-DOCUMENTATION**
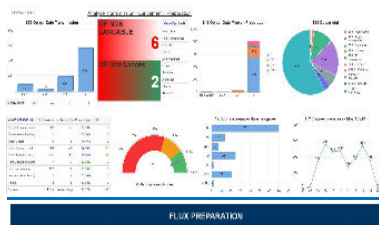
Getting started with BO
Creating reports with WEBI
- Level 2 -

Goals 🎯

Handling query combinations to retrieve different data scopes

Create queries based on multiple universes by synchronizing data

Master complex calculation formulas

Use wisely the operators of calculation contexts "in", "for all", "for each"

Do exploratory analysis on data in SAP Business Objects Web Intelligence

Maximum number of trainees

6

Training delivery 👑

Expert Trainer and designer in Business Intelligence field, experienced in warehouse flows

Prerequisite ⚙️

Have followed BO level 1 training (ref: BOWE001)

Good knowledge of SAP Business Objects Web Intelligence functions

Time
2 days (14 hours)

Reference
BOWE002

Price List
INTRA from 3 330 € onwards

Trainees 🔍
End-users, reporters, those involved in company management, team leaders and warehouse managers

Pedagogical modalities

Practical exercise

Video tutorials

Educational meeting

Evaluation modalities

Case Study

Program

1 - Reminder on SAP Business Objects Web Intelligence
- Choice of universe
- Classes, objects
- The dimensions or axes of analysis and the indicators or measures
- Information and conditions

2 - Creating queries
- Creation of complex queries
- Combination of queries
- Creation of sub-queries
- Creation of combined queries (union, intersect, minus)

3 - Report designs
- Design of multi-source reports
- Synchronization of data from different universes
- Assembly of multiple data sources in the same block
- Mastery of operators and calculation contexts

4 - Creation of advanced variables
- Creation of calculation variables based on functions
- Character string, Boolean, numeric, date type functions
- Functions of type Conditional operations in variables
- Operators: In, For All and For Each
- Creation and use of variables and different types of variables

Service **FORMATION-DOCUMENTATION**

Documents designer

Goals 🎯

Handle each component (Barcode Text, etc.) from the document universe

Modify component properties for a more pleasant rendering

Modify, deploy documents and roll back if needed

Multi-language document management

Maximum number of trainees
6

Training delivery 👑
Expert trainer and designer in the field of Business Intelligence, experienced in warehouse flows.

Prerequisite ⚙️
Good knowledge of relational data model functions.

Knowledge of the web environment and it is recommended to have knowledge of graphic design tools such as PowerPoint

Time
2 days (14 hours)

Reference
DESI001

Price List
INTRA from 3 330 € onwards

Trainees 🔍
Anyone required to modify logistics printing documents

Pedagogical modalities

E-Learning module via **ASCENTLINE**

Practical work and use of components in a document

Quiz

Interface and objects **EXCLUSIVELY IN ENGLISH**

Evaluation modalities

Case study

Program

1 - General architecture and printing concept

- General presentation of the software
- Architecture presentation
- Introduction of Report Design

2 - Use of Components

- Integration of the text component
- Integration of components linked to the database
- Integration of linked components (father-son type)
- Integration of Barcode components
- Conditional formatting of objects
- Style creation

3 - Document models and standard universes

- Presentation of standard labels
- Presentation of standard universes

4 - Pratical scenario

- Modifying documents form existing documents

Service **FORMATION· DOCUMENTATION**

LMXT pre-project - Standard version

Reference: LMXT001

Goals 🎯

Understand the concepts implemented by LMXT

Process logistics flows: Reception, order preparation, inventories, stock management.

Assimilate the construction of a warehouse mapping

Time
2 days (14 hours) on Savoye Saint-Etienne site

Reference
LMXT001

Price List
1 500 € for INTER
INTRA from 2 400 € onwards

Trainees 🔍
The Project team who participates in the functional workshops of the WMS project

Maximum number of trainees
5

Training Delivery 👑
Expert trainers in warehouse logistics and LMXT WMS

Prerequisite ⚙️
None

Pedagogical modalities
Presentation
Interaction from the trainee PCs

Evaluation modalities
Knowledge assessment

Program

1 - Presentation of key themes

- Objectives of LMXT mapping
- General interactions of the Item form with intra-warehouse flows

2 - Key elements of an LMXT mapping

- General presentation and notions of cells, region and addresses and associated vocabulary

3 - Decryption of Article / LU files

- General presentation of the Article repository
- Relations Article ⇔ LU
- Description of 'LU mother' ⇔ 'LU daughter' parentage

4 - Presentation of the Reception, Preparation, Shipping, Inventories processes

- Functional sequence of LMXT standard processes

5 - Questions / Answers

Service **FORMATION-DOCUMENTATION**

LMXT Settings
- Standard Version

Goals

Understand the purpose of the essential settings implemented on LMXT

Reconcile the settings and operational processes of your warehouse

Learn the basic good practices in case of cartographic evolutions of your warehouse

Maximum number of trainees

5

Animation

Expert trainers in warehouse logistics and LMXT WMS

Prerequisite

Have participated in the workshops Functional Project

Time

2 days (14hours) on Savoye Saint-Etienne site

Reference

LMXT002

Price List

1 500 € for INTER
INTRA from 2 400 € onwards

Trainees

The Project team who participates in the functional workshops of the WMS project

Pedagogical modalities

Presentation

Interaction from the trainee PCs

Evaluation modalities

Knowledge assessment

Program

1- Presentation of key themes

- Objectives of LMXT mapping
- General interactions of the Item form with intra-warehouse flows

2- Key elements of an LMXT mapping

- General presentation and notions of cells, region and addresses and associated vocabulary
- General presentation of Mapping / Process interactions
- Presentation of current good practices for the construction of a map

3- Deciphering the article master record

- General presentation of the article referential
- Its interactions with warehouse flows

4- Decryption of a Logistics Unit form

- Article ⇔ LU relations
- Description of 'Mother LU'⇔ 'Daughter LU' parentage
- Interactions of parentage on logistics processes

5- Links [LMXT profiles] ⇔ Warehouse flow

- Key information libraries for storage and replenishment strategies

6- Configuration of the Reception, Preparation, Shipping, Inventories processes

- Application of Article / LU parameters to different processes

Service **FORMATION-DOCUMENTATION**

LMXT for Key Users
- Standard Version

Goals 🎯

Explain LMXT ergonomics on a typical screen

Apply the different cases of Goods Reception

Carry out each stage of a Preparation process

Maximum number of trainees

5

Training Delivery 👑

Experienced trainers in warehouse logistics and LMXT functionalities

Prerequisite ⚙️

Have access to the LMXT application.
Have taken the pre-project training.

Time

4 days (28 hours) on client site

Reference

LMXT003

Price List

2 400 € for INTER
INTRA from 4 800 € onwards

Trainees 🔍

For any LMXT user with Key-user, Team manager, End-user profile

Pedagogical modalities

Presentation
Practical exercises
Interaction of trainees with data scenarios

Evaluation modalities

Case study

Program

1- Introduction to LMXT ergonomics

• Learning LMXT HMIs

• Getting familiar with the LMXT vocabulary

2- Goods-in scenario

• General goods receipt scenario in "Declarative" and "Pre-calculated" mode

• Specific scenarios

• Handling of main anomalies

3- Stock management scenario

• Media movement

• Quality blockage

4- Inventory scenario

• General inventory scenario

• Specific scenarios

5- Sequence of an order preparation scenario

• Sequence of a general order preparation scenario: Launch of a preparation batch with and without estimation, preparation of different types of parcel (detail, complete, pallet), mechanized and/or non-mechanized.

• Handling of main anomalies

• Specific scenarios (special cases).

6- LMxt replenishment sequence

• Flow of a general replenishment scenario

• Presentation of the different types of automatic replenishment, including the main types of replenishment (threshold, as-needed and real time).

• Presentation and implementation of manual replenishment.

7- Shipping scenario

• Palletizing packages

• General shipping scenario with and without LMxt trailer loading

• Specific scnarios

Service **FORMATION-DOCUMENTATION**

Goals 🎯

Explain the MaGistor ergonomics on a typical screen

Apply the different cases of Goods Reception

Carry out each stage of a Preparation process

Maximum number of trainees

6

Training Delivery 👑

Experienced trainers in warehouse logistics and maGistor functionalities

Prerequisite ⚙️

1 PC per participant connected to the application.

Time

5 days (35 hours)

Reference

MAGI001

Price List

INTRA from 4 500 € onwards

Trainees 🔍

MaGistor Key Users

Pedagogical modalities

Presentation and demonstrations

Practical exercises

Interaction of trainees with data scenarios

Evaluation modalities

Case study and Quiz

Program

Day 1 - Computer settings and configuration

- Basic concepts
- Hardware and software architecture
- Using and discovering maGistor
- maGistor User Configuration
- Warehouse Configuration
- Print Configuration

Day 2 - Stock management

- Operational settings :
- Article / packaging settings
- Configuration and operation of reception:
- Creation of reception files
- Preparation of supports identification
- Entry of the constituted supports Movements:
- Validation of mouvements
- Manual creation of missions
- Location transfer
- Replenishment
- Stock modification operation
- Addition / Destruction of quantities
- Destruction of supports

Day 3 & 4 - Preparation and shipping

- Warehouse visualisation (of locations, items, carriers, receiving, movement, stock movements, orders)
- Configuration and operations of preparation and shipping
- Creation of preparation flows
- Launching in preparation
- Validation of pick-ups and standard orders
- Package control
- Shipment of rounds
- Cancellation and reintegration of an order
- Status of rounds, flows and parcels in progress
- Scheduling of picking addresses
- Picking and packaging configuration
- Inventories (creation and execution of an inventory)
- Presentation of the screens and practical exercises
- Radio module (reception, storage, preparation)
- Global statistics / by operations / individual shipments, inventories, visualisations)

Day 5

- Analysis and management of IT flows
- Specific modules corresponding to the client's project
- Practical exercises on all the contents covere

Service **FORMATION-DOCUMENTATION**

LOGYS

LOGYS for Key Users – CUSTOMER'S VERSION

Goals 🎯

Explain the LOGYS ergonomics on a typical screen

Apply the different cases of Goods Reception and X-docking

Carry out each stage of a Preparation process

Maximum number of trainees

5

Training Delivery 👑

Experienced trainers in warehouse logistics and LOGYS functionalities

Prerequisite ⚙️

1 PC / participant. Have access to the LOGYS application.

Time

3 days (21 hours)

Reference

LOGY001

Price List

1 800 € fpr INTER
INTRA from 3 600 € onwards

Trainees 🔍

LOGYS Key Users

Pedagogical modalities

Supports

Demonstrations

Practical exercises

Presentations

Discussions

Interactive quiz

Evaluation modalities

Case study

Program

1- General presentation of the LOGYS software package

- Presentation of the WMS
- Ergonomics of screens

2- Goods Reception

- Reception handling
- Multi-item packaging
- Manual packing
- Container storage / arrangement
- Customer returns
- Declaration of a non-conformity
- Closing of receipts

3- Cross-docking Reception

- Handling of a cross-docking reception
- Packaging of articles in cross-docking
- Settings and realization of an inventory

4- Stock management

- Management of various movements
- Management of transfers
- Blocking : Unblocking products
- Consultation of stocks
- Assigning an article to a location
- Configuration and inventory management

5- Order preparation

- Launch (scheduling)
- Preparation of detailed parcels
- Preparation of an Out of Size parcel
- Preparation tracking
- Shortage management

6- Replenishment

- Manual triggering
- Wave triggering

7- Shipping

- Container grouping
- Trailer loading / unloading
- OTE closing
- OTE shipping

Service **FORMATION-DOCUMENTATION**

LOGYS

LOGYS for End Users – CUSTOMER'S VERSION

Goals 🎯

Implement LOGYS ergonomics on a typical radio screen

Apply the Goods Receipt and X-docking cases

Carry out each step of a Preparation and Shipping process

Maximum number of trainees

5

Training Delivery 👑

Experienced trainers in warehouse logistics and LOGYS functionalities

Prerequisite ⚙️

1 PC / participant. Have access to the LOGYS application.

Time

1 day (8 hours devided into 4 x 2h)

Reference
LOGY002

Price List

INTRA from 2 500€ onwards

Trainees 🔍

LOGYS End Users

Pedagogical modalities

Supports

Practical exercises

Demonstrations, Presentations, Exchanges

Evaluation modalities

Case study

Program

1 - Reception

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of the radio processes and implementation

2 – Cross-docking

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of radio processes and preparation execution.

3 – Stock management

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of radio processes and stock movements/consultation
- Presentation of radio processes and inventory taking

4 – Order preparation

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of radio processes and preparation of "Retail" and "Outsize" parcels

5 – Replenishment

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of radio processes and preparation execution. Details and HG

6 – Shipping

- Presentation of flows
- Presentation of the radio (starting, connection, ...)
- Presentation of radio processes and execution of loading and unloading

Service **FORMATION-DOCUMENTATION**

Our

ADVANCED SOFTWARE

E-learning modules

Service **FORMATION-DOCUMENTATION**

ODATiO Usability

Goals 🎯

Identify the workspaces

Describe the different input areas of the ODATiO screens

List the different pictograms present in the screens

Explain how to navigate between screens

Describe the use of the basket mode

Identify the settings

Maximum number of trainees

N/A

Prerequisite ⚙️

None

Time
30 minutes

Reference
EODAT001

Price List
From 330 €
(inter and intra)onwards

Trainees? 🔍
For all operational users of the ODATiO WMS

Pedagogical modalities

Tutorials

Evaluation modalities

Case studies during ODATiO initial training courses

Program

1 – Video "Connection and workspaces" (3 mn)

- Connect to ODATiO
- Identify workspaces

2 – Video " Visualisation of a typical screen - Part 1 (4 mn)

- Identify screen zones

3 – Video " Visualisation of a typical screen - Part 2 (2 mn)

- Identify screen zones

4 – Video "Screen Navigation" (2 mn)

- Identify screen zones

5 – Video " Creation-Validation of a data basket " (2 mn)

- Create a basket of data (example: basket of @ to be inventoried)
- Validate the data basket

6 – Video "Creating widgets" (2 mn)

- Create widgets in your personal space

7 – Video "Create wizards" (2 mn)

- Create wizards on the ODATiO application

8 – Video "Create wizards" (4 mn)

- Set up the screen lists

Service **FORMATION-DOCUMENTATION**

Reading the ODATiO Use Case

Goals

Understand the different notions of USE CASE

Understand the ODATiO functionalities described in USE CASE in the final functional analysis document

Identify the inter-USE CASE links

Time
20 minutes

Reference
EODAT002

Price List
From 280 € (inter and intra) onwards

Trainees?
For all members of the Customer Project Team

Maximum number of trainees
N/A

Training Delivery
Tutorial mode

Prerequisite
Have participated in ODATiO functional workshops

Pedagogical modalities
E-learning module with **ASCENTLINE**

Evaluation modalities
Case study

Program

1- Description of the CONFIGURATION USE CASE

2- USE CASE description of the RECEPTIONS flow
- Strategic UC, User UC
- UC Consultation, UC Exchange

3- USE CASE description of the ORDER PREPARATION flow
- Strategic UC, User UC
- UC Consultation, UC Exchanges

4- USE CASE description of the Replenishment flow
- Strategic UC, User UC
- UC Consultation, UC Exchanges

5- USE CASE description of the EXPEDITION flow
- Strategic UC, User UC
- UC Consultation, UC Exchanges

Service **FORMATION-DOCUMENTATION**

Learn about the WMS

Goals

Define a WMS

Describe the role and functioning of a WMS

Prerequisite

None.

Time

1 hour

Reference

EWMS001

Price List

From 350 €

Trainees

For anyone who needs to be familiarised with a WMS

Pedagogical modalities

Virtual class via **ASCENTLINE**

Evaluation modalities

Knowledge assessment

Program

1- Definition and general operation of a WMS

- Definition and role of the WMS
- The 5 pillars of the WMS

2- Receiving

- Definition of the receiving flow
- The 6 steps of the receiving flow
- How to adapt the receiving process to your business sector
- Product traceability
- Customer returns

3- Order picking

- Definition of picking flow
- The 11 steps of the picking flow
- Preparation with and without mechanization for each type of parcel

4- Order picking

- Replenishment flow definition
- How to manage replenishment in the WMS?

5- Shipping

- Shipping flow definition
- Package palletization
- Pallet loading
- Trailer closing

Service **FORMATION-DOCUMENTATION**

Getting started and create reports With WEBI – Level 1

Goals 🎯

Create simple queries

Create and format data tables (simple and cross tabbed)

Create and format diagrams on data

Use calculations and alerts, create and modify formulas to analyse and enhance your data

Maximum number of trainees

N/A

Training Delivery 👑

E-learning or face-to-face mode in INTRA

Prerequisite ⚙️

Knowledge of the workstation for which the trainee is being trained and the web environment.
Have knowledge of Excel-like spreadsheets.

Time
3 hours

Reference
EBOWE001

Price List
From 730 € (inter et intra) onwards

Trainees? 🔍
End-users, report writers, actors involved in the management of the company

Pedagogical modalities

E-learning module with **ASCENTLINE**

Evaluation modalities

Case study

Program

1 – SAP BusinessObjects Web Intelligence Overview

- What is BusinessObjects?
- The WEBI environment and architecture
- Introduction to the universe concept
- Definition of production and archive data
- Connecting and disconnecting InfoView / BI LauchPad

2 – Web Intelligence (Query editor)

- Know the elements available in a given setting
- Presentation of the query editor
- Create your query filters (express or advanced)
- Using the different operators ("Equal to", "In list", "Matches model")
- Query filter with prompt (dynamic choice of criteria values)

3 – Web Intelligence (Formatting of reports)

- Manage document reports
- Create simple vertical and horizontal tables
- Create crosstabs and graphs

4 – Enhance your data assets

- Create sections and breaks
- Manage table, cell and report formatting
- Create dynamic filters through input controls
- Apply conditional formatting
- Create simple variables

5 – Multi-query document

- Duplicate a simple query
- Modify the universe of a query
- Merge dimensions (information)
- Add indicators

Service **FORMATION-DOCUMENTATION**

Document DESIGNER

Goals

Create simple queries

Create and format data tables (simple and cross tabbed)

Create and format diagrams on data

Use calculations and alerts, create and modify formulas to analyse and enhance your data

Maximum number of trainees

N/A

Training Delivery

E-learning mode

Prerequisite

Good knowledge of relational data model functions and the web environment.

Knowledge of graphic design tools such as Powerpoint.

Time
2 hours

Reference
EDESI001

Price List
From 680 € (inter et intra) onwards

Trainees?
Anyone who has to modify logistics printing documents

Pedagogical modalities

E-learning module with **ASCENTLINE**

Practical exercises and use of the components in a document

Quiz

Interface and objects **ONLY IN ENGLISH**

Evaluation modalities

Case study

Program

1- General architecture and printing concept

• General presentation of the software

• Architecture Overview

• Introduction of the Design Report

2- Use of the Components

• Integration of the text component

• Integration of components linked to the database

• Integration of linked components (father-son type)

• Integration of Bar Code components

• Conditional formatting of objects

• Style creation

Service **FORMATION-DOCUMENTATION**

Our
SUPPLY CHAIN
training courses

Service **FORMATION·**
DOCUMENTATION
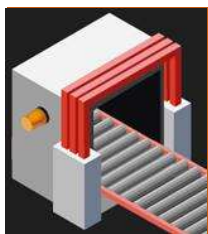
Getting Familiar with the Automatic Launch

Goals

Démystifier le lancement automatique

Connaître les différents types de colis

Getting familiar with automatic launch and its settings

Track parcels and the flow of the supply chain

Anticipate and carry out actions around the automatic launch

Maximum number of trainees

8

Training delivery

Trainers and training designers with experience of logistics flows in distribution warehouses.

Prerequisites

None

Time
1 day (7 hours)

Reference
LANC001

Price List
INTER 500 €
INTRA from 1 200 €

Trainees
Managers, operations managers, schedulers

Pedagogical modalities

Training adapted to your warehouse (types of parcels, set-up, etc.)

Presentation

Exchanges

Evaluation modalities

Knowledge quiz

Program

1- What is an automatic launch?

• The general characteristics of an automatic launch

2- The organisation of the warehouse, the flow and the different stations

3- The architecture of the applications used and their interactions (WMS, WCS)

4- The different types of parcel

• The vocabulary
• Prioritisation criteria

5- How does automatic launch work?

• Parcel launch waves
• Minimum conditions for smooth operation (checks)Tracking parcels and automatic launches
• Stations: load levels, supply chain fluidity and limits
• Actions to be taken during team changes and breaks
• Good practice and pitfalls to avoid
• The right approaches between an automatic launch and a manual launch

6- Overall review of the main stages of the training day around the automatic launch

• Preparatory actions
• Starting up the automatic lauch
• Equipment monitoring
• Automatic launch follow-up actions
• Shutting down the automatic launch

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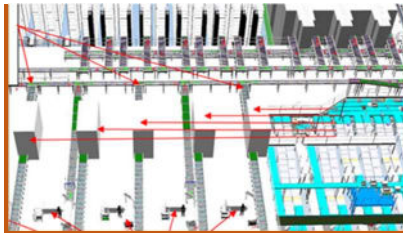
Warehouse flow developments

Goals 🎯

Understand the warehouse flow

Describe the role and operation of equipment in the flow

Understand the interactions between elements

Maximulm number of trainees

8

Animation 👑

Trainers and Training Designers, experienced in the operation and use of our technologies and applications.

Prerequisites ⚙️
None

Time
0.5 days (3,5 hours)

Reference
FLUX001

Price List
INTRA from 600 €

Trainees 🔍
Maintenance technicians, operators, managers, operations managers

Pedagogical modalities

Training adapted to your warehouse (equipment, software, parcel types, settings, etc.)

Presentation

Discussions

Evaluation modalities

Knowledge Quiz

Program

1 - Layout of the installation :

- The different cells
- What changed?

2 – Flow and equipments:

- Description of the flow:
  - Reception area
  - Replenishment area
  - Storage area
  - Preparation area
  - Shipping area
- The role of equipment

3 - Correspondences of new equipment with wireframe and interface system.

4 - Means of bypassing in case of flow blockage.

- What are the various scenarios of blockage?
- What are the possible workarounds?

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Our transversal
Training courses

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Training for trainers

Goals 🎯

Know the expectations of participants

Appropriate the key concepts of training

Facilitate individual and collective training sessions

Develop an educational process

Develop training tools and materials

Maximum number of trainees

Training Delivery 👑

Experienced trainer in training delivery and educational engineering

Prerequisite ⚙️

None

Time
2 days (14 jours)

Reference
TRANS009

Price List
1 000 € for INTER
INTRA from 2 400 € onwards

Trainees 🔍
Any employee required to lead training

Pedagogical modalities

Round table

Group work

Practical scenarios

Role games

Questions/answers

Brainstorming

Evaluation modalities

Knowledge assessment / Case study

Program

1 - Master the basics of andragogy
- Know the key concepts: definition of andragogy, skills, pyramid of needs

2 - Facilitate and evaluate an individual training session
- Passing on knowledge and skills on a one-to-one basis
- Evaluate acquisition

3 - Facilitate and evaluate a collective training session
- Identify good practices in group training and types of learner behavior
- Evaluate acquisition
- Lead a collective session
- Feedback

4 - Control the pedagogical progression of a training course
- Build an educational scenario by choosing the appropriate activities

5 - Create an educational tool (the field video)
- Create a field video

6 - Create your training toolbox
- Create useful multimedia documents (PPT presentation, evaluation, etc.)

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