



TRAINING CATALOG

EDITION 2023

Learning today to build tomorrow!

<http://www.savoye/formation/>



Version 2023_01

“

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

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Your customised services

Need help managing your project?

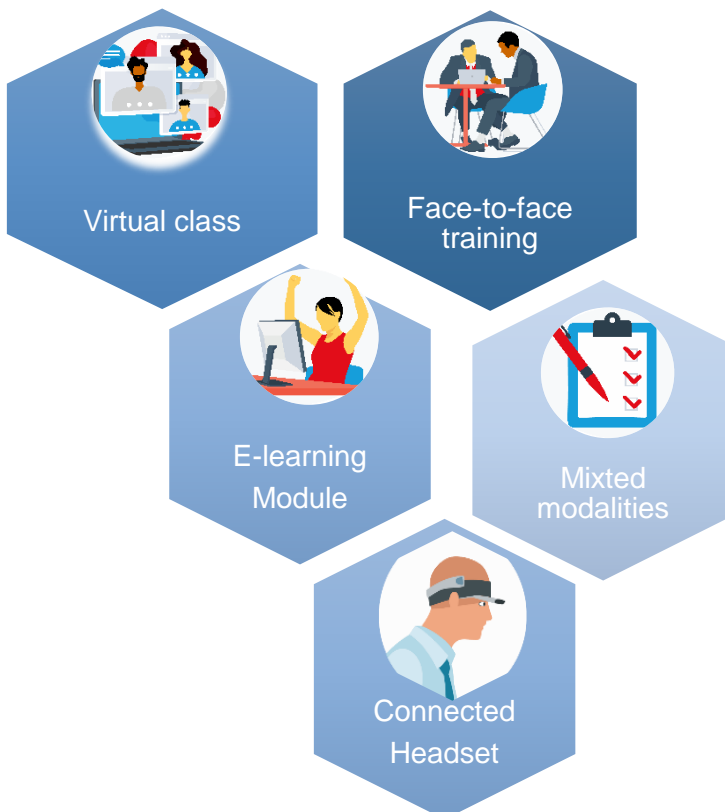
Our offer is based on 3 axes:

- > **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:



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.

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.

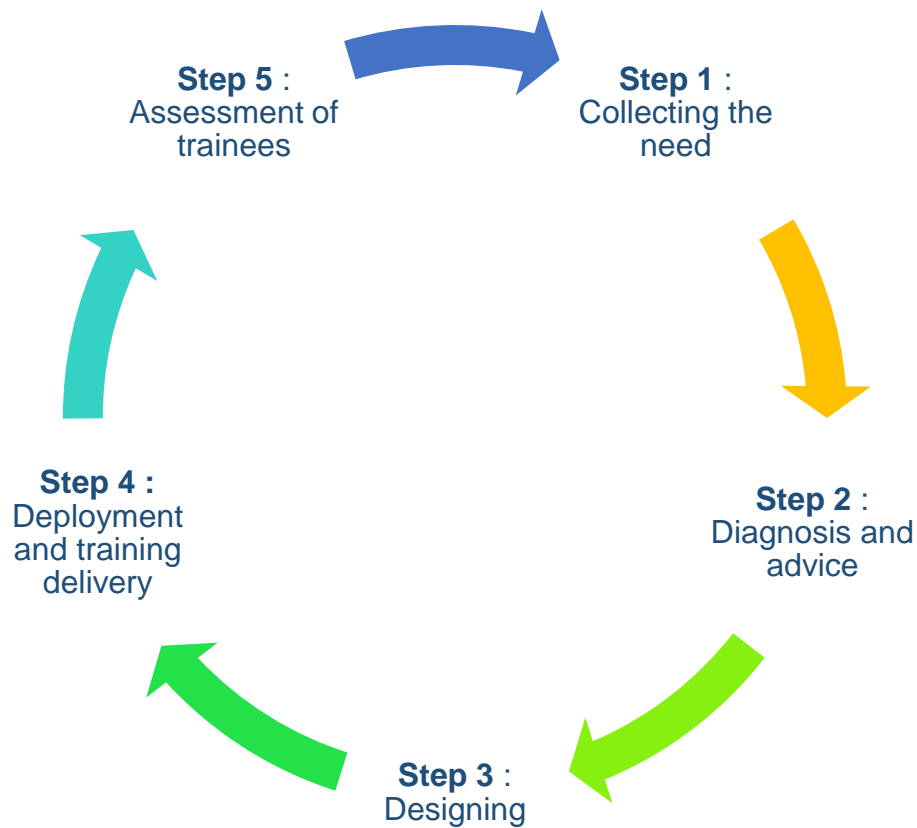
INTRA Training Courses

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.

How does customised training work?



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.

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.

So how exactly do our customers benefit from this?

- 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/>

Our *ADVANCED TECHNOLOGIES* Training Courses



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

Time

1 day (7 hours)

Price list

INTRA from 1 580€ onwards

Reference

XPTS001

Trainees

Maintenance technicians, team leader, operations manager

Maximum number of trainees

5

Training delivery

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

Prerequisite

None

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

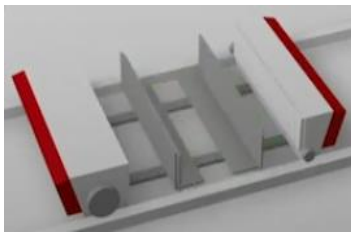
- The main electrical cabinet
- Start-up and shutdown procedures

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



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

Time

1,5 days (11 hours)

Price List

INTRA from 1 800€ onwards

Reference XPTS002

Trainees

Maintenance
and technicians



managers and

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 accreditation,
Be equipped with the appropriate personal protective equipment.

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



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

Training delivery

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

Prerequisite

None

Pedagogical modalities

Demonstrations
Practical exercises

Evaluation modalities

Case Study

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



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



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 technicians



managers

and

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



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

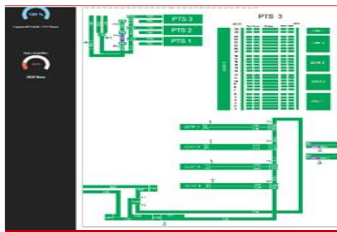
5 - Presentation of menus and screens

- Session
- Configuration
- Operation
- Dashboards

6 - Features

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

8 - Tracking a package for order preparation



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

Time

0,5 day (4 Hours)

Price List

INTRA from 600 € onwards

Reference HYPE001

Trainees

Maintenance technicians, team leaders and operations managers

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

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 hypervision

- Operating mode
- Alert configuration



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

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.

Pedagogical modalities

Demonstrations
Practical exercises

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



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

- Performing preventive maintenance (lubrication and greasing)

2 - Safety rules and instructions

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

8 - Automatic and degraded modes

3 - Storage and checking of consumables

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

9 – The HMI screen (maintenance section)

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

4- The procurement of consumables

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

10 – Defects requiring maintenance action

- Identify, diagnose, and resolve a fault

5- Cleaning actions

- Regular cleaning (daily, weekly...)

11 – Replacement operations

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

6- Presentation of the digital documentation

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

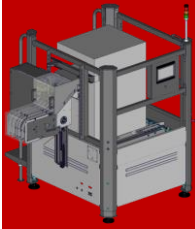
12 – Maintenance and adjustment of the glue generator

- Maintenance of the glue generator and its equipment
- Adjustment of the timing

7- Presentation of preventive maintenance actions

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

13 – The different settings



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

Time

0,5 Day (4 Hours)

Price List

INTRA from 600 € onwards

Reference

MEMB003

Trainees

operations manager, operators

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.

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

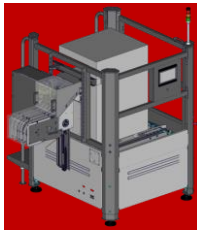
5 – Storage and checking of consumables

6 – Automatic and degraded modes

7 – Faults

- Identify, diagnose and solve a fault

8 – Perform first-level maintenance



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



Goals

Check the correct operation of the machine
Identify possible causes of faults
Effectuer les opérations de maintenance

Time
0,5 Day (4 Hours)

Price List
INTRA from 600 € onwards

Reference
MEMB004

Trainees 
Techniciens de maintenance

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

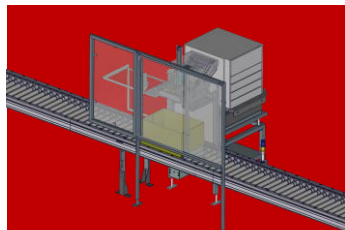
- Identify, diagnose, and solve a fault

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)



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

Training Delivery



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

Prerequisite



Be equipped with appropriate personal protective equipment.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Case study

Program

1 – Presentation of the ADI machine

6 – Faults

- Identify, diagnose, and solve a fault

2 - The operation and equipment of the ADI

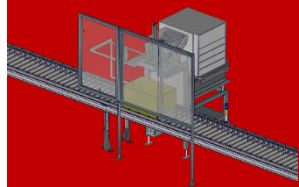
7 – Perform first-level maintenance

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



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

6 – Faults requiring maintenance action

- Identify, diagnose, and solve a fault

2 - The operation and equipment of the ADI

7 – Presentation of digital documentation

3 - Safety rules and instructions

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

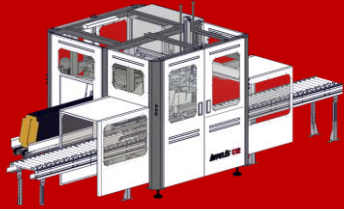
8 – Perform first-level maintenance

4 – Storage and checking of consumables

9 – Presentation of preventive maintenance actions

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

5 – Automatic and degraded modes



Getting familiar with the C12 Closing Machine



Goals



Know the functioning of packaging machines

Carry out feeding and maintenance operations on the machines

Time

0,5 days (4 heures)

Price List

INTRA from 600 € onwards

Reference

MEMB007

Trainees



Maintenance technicians

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.

Pedagogical modalities

Demonstrations

Practical exercises

Evaluation modalities

Knowledge assessment /Case study

Program

1 – Presentation of the C12

- Ses éléments et les différents postes

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



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 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

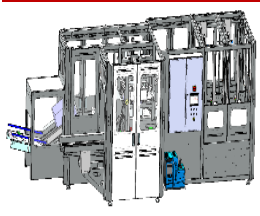
10 – Faults requiring maintenance action

- 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



Getting familiar with the F16 Closing Machine



Goals

Know how the case erector works

Carry out filling and maintenance operations on the machine

Time

0,5 day (4 hours)

Price List

INTRA from 600 € onwards

Reference MEMB009

Trainees

Operations manager, operators

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.

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 machinery

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



Replacing a bar code 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
1 250€ materials included
INTRA from 1 450 € 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 exercises

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



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)



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

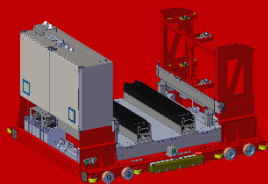
5 – Faults

- 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)



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

Time

5 days (35 hours)

Price List

INTRA from 6 000 € onwards

Reference

MAGM001

Trainees



Operations manager, operators,
Maintenance Technicians

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

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

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

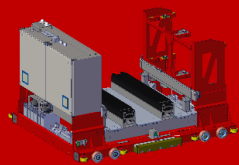
- Sending a battery to the maintenance area
- Removal of a battery from the maintenance area
- Disconnect a battery charger
- Reconnect a battery charger

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



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

Time

4,5 days (31 hours)

Price List

INTRA from 5 400 € onwards

Reference

MAGM002

Trainees



Operations manager, operators,
Maintenance Technicians

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

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

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

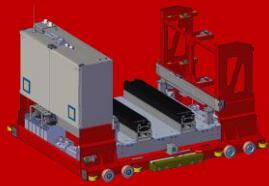
- Sending a battery to the maintenance area
- Removal of a battery from the maintenance area
- Disconnect a battery charger
- Reconnect a battery charger

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



Magmatic : Maintenir ses compétences sécurité



Objectifs

Maîtriser les règles de sécurité
Effectuer une intervention en sécurité dans le Magmatic
Porter assistance au technicien en cas de danger

Durée

0,5 jours (3,5 heures)

Tarifs

INTRA à partir de 600 €

Référence

MAGM004

Pour qui ?

Opérateurs, techniciens de maintenance, chefs d'équipe

Nombre de stagiaires

4

Animation

Animateurs et concepteurs, expérimentés sur les technologies Savoye en installation et service après-vente.

Prérequis

Être munis de ses équipements de protection individuels.
Qualification de travail en hauteur fournie par le chef d'établissement
Avoir une expérience d'interventions au sein du Magmatic

Modalités pédagogiques

Présentation
Échanges
Exercices pratiques
Évaluation des connaissances

Modalité d'évaluation

Mises en situation

Programme

1 – Le système de sécurité

- Description
- La sécurité des équipements (les fonctions d'arrêt, auto-coupure, transmission des informations)
- Positions et état des équipements

2 – Réaliser une intervention

- Rappels des règles de sécurité
- Rappels sur le matériel avant intervention
- Rappels pour porter assistance à l'intervenant
- Suivre la procédure de lancement de l'intervention (procédure pilotage N1B)
- Débloquer une situation
 - Gérer une intervention dans sa globalité
 - Gérer une situation d'interblocage par une machine
 - Gérer une intervention suite à une intervention de maintenance



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

Price List

INTRA from 300 € onwards

Reference

REAP001

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.

Prerequisite



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

Our

ADVANCED TECHNOLOGIES

E-learning Modules



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

Time

3,5 hours

Price List

From 780 € (inter et intra) Onwards

Reference

ECONV001

Trainees?



Operations manager, operators,
Maintenance Technicians

Prerequisite



NONE

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



E-learning module: The operation of the X-PTS system



Goals



Know how the X-PTS system works
Identify each piece of equipment and how it works
Identify the loads

Time

2 hours

Price List

From 680 € (Inter et intra) onwards

Reference

EXPTS001

Trainees?



Operations manager, operators,
Maintenance Technicians

Prerequisite



None.

Pedagogical modalities

E-learning module with **ASCENTLINE**

Videos, illustrations, animations

Evaluation modalities

Knowledge assessment

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

Our *ADVANCED SOFTWARE* Training courses

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 (1 x 2h30)

- The thirds
- The steps inherent in mapping a warehouse
- Products and logistics units



3 - Sequence: Reception (1 x 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 (1 x 2h30)

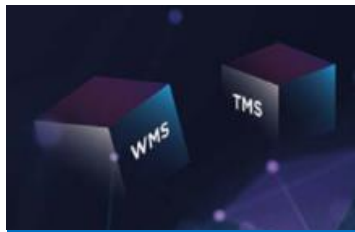
- Create a launch campaign and a wave of preparation
- Prepare boxes

6 - Sequence: Replenishment (1 x 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 (1 x 2h30)

- Manage palletization
- Create and load a transport order
- Send a transport order



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



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

Time

2 days (14 hours)

Price List

INTRA from 4 515 € onwards

Reference

BOWE001

Trainees

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

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.

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 LaunchPad



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)



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

Time

2 days (14 hours)

Price List

INTRA from 3 330 € onwards

Reference

BOWE002

Trainees

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

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

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



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

Time

2 days (14 hours)

Price List

INTRA from 3 330 € onwards

Reference

DES1001

Trainees



Anyone required to modify logistics printing documents

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

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 - Practical scenario



- Modifying documents from existing documents



LMXT pre-project - Standard version



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

Price List

1 500 € for INTER
INTRA from 2 400 € onwards

Reference

LMXT001

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



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 LU form

- Article ⇔ LU relations
- Description of 'LU mother' ⇔ 'LU daughter' 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 / UL parameters to different processes

7- Questions / Answers



LMXT for Key Users - Customer 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

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- Presentation of LMXT ergonomics

- Learning LMXT HMI
- Familiarisation with the LMXT vocabulary

2- Sequence of a Receipt of goods scenario

- Development of a general scenario of goods receipt (nominal case)
- Development of specific scenarios (special cases)

3- Sequence of a scenario Preparation of orders

- Development of a general order preparation scenario (nominal case)
- Development of specific scenarios (special cases)

4- Sequence of a replenishment scenario

- Development of a general replenishment scenario



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 / 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 covered



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

2 days (14 hours)

Reference

LOGY001

Price List

INTRA from 2 400 € 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

- Course schedule (duration, timetable, etc.)
- 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

4- Stock management

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

5- Assessment of the training course

- Exchanges with trainees



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

Time

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

Price List

INTRA from 2 781€ onwards

Reference

LOGY002

Trainees



LOGYS End Users

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.

Pedagogical modalities

- Supports
- Practical exercises
- Demonstrations, Presentations, Exchanges
- Interactive quiz

Evaluation modalities

- Case study

Program

1 - Reception and Cross-docking

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

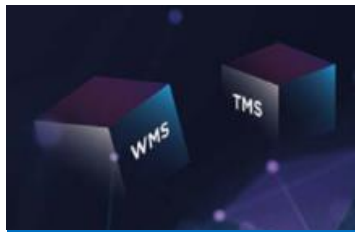
2 - Preparation & Shipping

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

Our

ADVANCED SOFTWARE

E-learning modules



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

Training Delivery



Tutorial mode

Prerequisite



None

Time

30 minutes

Reference

EODAT001

Price List

From 330 € (inter et 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

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

Price List

From 280 € (inter et intra) onwards

Reference

EODAT002

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

5- USE CASE description of the EXPEDITION flow

- Strategic UC, User UC
- UC Consultation, UC Exchanges

2- USE CASE description of the RECEPTIONS flow

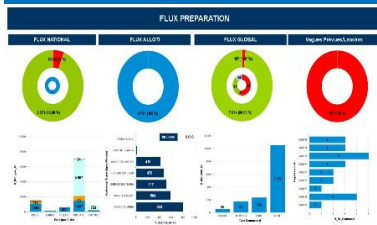
- Strategic UC, User UC
- UC Consultation, UC Exchange

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



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 LaunchPad

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



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

Time

2 hours

Price List

From 680 € (inter et intra) onwards

Reference

EDESIO01

Trainees?

Anyone who has to modify logistics printing documents

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.

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

Our transversal Training courses



Becoming a business tutor



Goals

Identify the role of tutor
Passing on know-how
Adopt the right postures

Time

1 day (7 hours)

Price List

500 € for INTER
INTRA from 1 200 € onwards

Reference

TRANS008

Trainees

Any employee required to transmit skills and knowledge

Maximum number of trainees

8

Training Delivery

Trainer experienced in training delivery and skills transfer

Pedagogical modalities

Demonstrations
Tutorial sequences
Putting into practice

Prerequisite

None

Evaluation modalities

Knowledge assessment / Case study

Program

1 - The tutor

- Role
- Tutoring
- The Skills Passport

2 - Transmit know-how

- Methods
- Possible responses to given reactions

3 - Debrief and evaluate

- Provide Feed back
- Evaluate skills
- Reporting back

4 - Elements of language

- The right approaches
- Benchmarks



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.)

SAVOYE - Siège social

18, boulevard des Gorgets, BP 21898
21018 - Dijon Cedex
FRANCE

☎ +33 (0)3 80 54 40 00

📠 +33 (0)3 80 54 40 01

✉ contact@savoie.com