

**Workshop** : Main Road, Habaline, Amshit  
Jbeil, Lebanon  
**Offices** : Point Center, Blvd. Fouad Chehab  
Dekwaneh, Beirut, Lebanon  
**Phone** : + 961 1 491161  
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**P.O. Box** : Sin el fil, 55021 Beirut, Lebanon  
[www.automationmate.com](http://www.automationmate.com)

**automationmate**  
AUTOMATION, ENERGY & ROBOTICS



المعمل : حبالين, الطاريق العام, عمشيت  
جبيل لبنان  
المكاتب : بوينت سنتر, شارع فؤاد شهاب  
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## AUCOTEC Training Offer

**Prepared for:**

**Prepared by:**

Industrial Technologies S.A.L

**Description:**

The purpose of this document is to describe the intent of Industrial Technologies S.A.L (ITEC) to provide technical training courses.



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## Course Level 1: WinCC basic (WCCS100)

### A101

#### Who Should Attend?

- Commissioning Engineers
- Electrical Engineers
- Configuring Engineers
- Service Personnel
- Maintenance Personnel

#### Prerequisites

- Good PC skills are required, with a basic understanding of inverter principles and electronics knowledge would be beneficial but is not essential
- Knowledge of Electrical Drawing would be advantageous but be not essential

#### Aims and Objectives

On completion of the course the student will be able to:

- Variant configuration - the path to automatic documentation preparation.



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- General diagrams and cable run design.
- Pre-calculation of the material requirements.
- PLC Wizards, bus design (supports SIEMENS and BECKHOFF).
- Cabinet design, routing and automatic cable length calculation.
- Production support of automated manufacturing of mounting plates.
- Production-adapted revision lists alphanumeric revision technology.
- Documentation for your customers.

## Contents

- Product Overview
- Hands-On:

## Duration

One day



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## Training center

ITEC operates a Proof of Concept Automation Center, Live Demo & Training Facility, all for the purpose of educating our engineers and clients on the latest industrial automation technologies.

Itec teams are happy to share their knowledge.

We are offering different training courses in the following subjects:

- BECKHOFF embedded PLC and new automation design, using TWINCAT software.
- ETHERCAT, PROFINET and PROFIBUS training courses
- LAD, FBD, CFC, SFC and STL programming on different types of PLC's
- CAD solutions, using Engineering Base (EB) from AUCOTEC
- SIEMENS S7 200 training courses
- SIEMENS Step 7 - S7 300 and S7 400 Training courses
- SIEMENS WinCC flexible, for machine visualization solutions
- SIEMENS WinCC SCADA course
- DRIVES (VFD), to include SIEMENS and TOSHIBA drives courses
- Machine Safety courses, using PILZ products

Please send us a support request - [support@iteclb.com](mailto:support@iteclb.com) -; stating what kind of training you would like to attend.



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## Pricing

Course	Price	Attendees	Totals
A101	000 \$	6	000 \$

\* In order to open the class a minimum of 4 students is required

## Payments

- 100% upon Purchase

## Validity

This offer can be changed or amended or canceled by ITEC without any prior notice.

ITEC sincerely appreciates the opportunity to be of service to the trainees

This offer is prepared by

and approved by

**Eng. Carlos Bou Gerges**

**G.M Jad Wehbe**



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**Should you have any questions or comments, please do not hesitate to contact us:**

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