IMT School (I Make Technology School) is not a place where you can take some courses; it is a place in which you practice technology. We believe that listening to someone speaking about something is not a good way of learning, so, "Do it yourself" is our way. Our learning methodology totally depends on hands on labs that transfers the knowledge you get from being just information to be an experience. Our staffs are engineers from leading companies in the same field. In other words, if you want to go Professional, IMT School is your destination! Let's meet the experts, let's practice technology.

Contact us

Mob: *+20 101 998 6337*

Facebook: *imaketechnologyschool*

Website: www.imtschool.com

Introduction

IMT is an Egyptian company that started in 2015 by embedded systems engineers based in Egypt and Germany who have graduated from ITI 9-month program, Embedded Systems and currently working in Valeo. We have trained thousands of engineers in this field as well as conducting our training programs in many organizations. The following, are some of the recommendation letters we honored to have:

1- United Nations Development Program.

United Nations Development Programme

10th September, 2017

To Whom It May Concern,

In the efforts to implement cooperation projects within the work of the United Nations Development Programme (UNDP), and within the cooperation between the programme and the Information Technology Institute (ITI) under the "Supporting ITI Activities" project.

This letter is to acknowledge that "IMT School" has been one of the technical implementation partners within the aforementioned project starting the year 2015 and until moment. "IMT School" has designed and implemented distinguished technical programs in several areas in cooperation with the UNDP and ITI. These programs included:

- Embedded systems diplomas for university instructors and seniors through the EDUTronics program in collaboration with several Egyptian Universities.
- Robotics diplomas for juniors and young adult learners.

It is worth noting that "IMT School" has continuously demonstrated an outstanding level of quality, flexibility and excellence throughout their work with project partners.

This letter is issued with no liability on project the Programme Office and/or project partners.

Best Regards,

Nadine Abou Elgheit
Team Leader in charge
Innovation for Development
UNDP-Egypt

Findourbranchesin:
Dokki – Nasr City – 6th of October - Maadi - Alexandria – Mansoura - Abbasya

2- Canadian International College.

Cairo Campus of

Cape Breton University

CIC
CANADIAN INTERNATIONAL COLLEGE
MAKE IT HAPPEN

Letter of Recommendation

TO WHOM IT MAY CONCERN

It is with great pleasure that we the Canadian International College take the opportunity to write this letter of recommendation and reference for IMT School for providing our Engineering Students their Annual Technical Training Programs.

They have associated with the Student Development Office - SDO to conduct the Training programs in November 2018 for Communication Engineering Students, and they showed a very professional performance. Without a doubt their instructor's level of skills, expertise, and delivery methods exceeded our expectations. Their level of professionalism and passion for empowering and developing people is very evident.

The Feedback (Written and Oral) that we received during and after their Training has been exceptional. The participants expressed their gratitude for the exposure they received during the sessions of Arduino Programming, Embedded C, and Mobile Robots, and have requested IMT to provide further training in the future.

As a quality and experienced Training Provider with high levels of excellence and Professionalism. We would therefore like to give our highest recommendation to IMT. Without doubt their instructor's level of expertise will be a major benefit and a great asset to any company as it is to CIC.

Dean of Engineering School

Head of Student Development Office

16./.01./2019

Students' Development Office CIC

New Cairo Campus:
Land # 6, Center Services, South of Police Academy,
Fifth Settlement, New Cairo.

Sheikh Zayed Campus:
Land # 12, Continental Gardens, Behind El Yasmen Resort,
Sheikh Zayed City, 6th of October.

www.cic-cairo.com   Hotline: 16242

3- Modern Academy.

Modern Academy for
Engineering and Technology
Electronic Engineering and Communication Department

To Whom It May Concern

We would like to inform you that our cooperation with *IMT School* through students training was a great experience in Embedded system field. Such training center is characterized by professional team of instructors, accurate procedure of evaluation, and up to date lab equipments.

Communication department in Modern Academy for Engineering and Technology have sent hundreds of students through past two years into *IMT School* for summer training and will continue in coming years.

Industrial Training in charge
Dr. Nelly Muhammad Hussein

Manager of Training Office
Dr. Hoda Abo Hamza

Automotive Industry Diploma

IMT is offering professional Embedded Automotive diploma. The automotive software industry is one of the leading industries in Egypt. Many international and national companies are working in this field nowadays.

The automotive software is an application on the Embedded Software Development. All modern vehicles today have hundreds of systems that are electronically controlled. We call this system an Electronic Control Unit (ECU). All of these ECUs have a built in software.

In this course, we will learn about the challegnes and limitations of the automotive software industry. Also, we will talk about the most modern systems in the vehicles and the systems that are being developed and would be released by near future. We will also explore the modern communication protocols in this field such as Ethernet and UDS. Then we will discuss the architecture used in the automotive filed which is called AUTOSAR and the operating system used in it which is called OSEK.

The diploma is divided on two levels, each one is two chapters. By the end of the diploma the student will get all the information needed to start his career in this field.

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Level 1 Course 1

Introduction to Automotive World – 20 hours

Lectures	Outline	Hours
Lecture 1	- How Car Works - The Automotive Industry Supply Chain	4 hours
Lecture 2	- Modern Systems in Automotive Industry – Part 1 - ADAS - Brake and Stability Systems	4 hours
Lecture 3	- Modern Systems in Automotive Industry – Part 2 - Power Train Systems - Infotainment Systems - Lighting Systems	4 hours
Lecture 4	- Automotive Software Development - Development Cycle and Roles - Coding Guidelines and Constraints - MISRA Rules	4 hours
Lecture 5	- Automotive Testing and Quality - Static Testing - Software Testing Process - Quality Assurance and ASPICE - Safety Processes	4 hours

Level 1 Course 2
Automotive Communication – 24 hours

Lectures	Outline	Hours
Lecture 1	• *Communication Basics* • *CAN Network*	4 hours
Lecture 2	• CAN FD Communication	4 hours
Lecture 3	• LIN Communication	4 hours
Lecture 4	• UDS Protocol	4 hours
Lecture 5	• Ethernet – PART 1	4 hours
Lecture 6	• Ethernet – PART 2	4 hours

Level 2 Course 1
AUTOSAR Architecture – 36 hours

Lectures	Outline	Hours
Lecture 1	• AUTOSAR Overview • AUTOSAR SW layers and Stacks • BSW Integration	4 hours
Lecture 2	• AUTOSAR MEM Stack	4 hours
Lecture 3	• Diagnostics in Automotive domain • AUTOSAR DIAG modules	4 hours
Lecture 4	• AUTOSAR COM Stack Configuration and integration • Communication Testing Process	4 hours
Lecture 5	• AUTOSAR Network Management • AUTOSAR Mode Management • AUTOSAR Watchdog	4 hours
Lecture 6	• AUTOSAR Application and RTE • SWCD – High Level Design	4 hours
Lecture 7	• RTE data tyoes • Sender Receiver Communication	4 hours
Lecture 8	• Client Server Communication • Types of SWCs	4 hours
Lecture 9	• Mode Switch Communication • RTE Configuration and Integration	4 hours

Level 2 Course 2

OSEK Operating System – 16 Hours

Lectures	Outline	Hours
Lecture 1	• Introduction to Operating Systems • Introduction to OSEK Objects	4 hours
Lecture 2	• OSEK Tasks types • Task Management in OSEK	4 hours
Lecture 3	• Alarm Management in OSEK • Resource Management in OSEK	4 hours
Lecture 4	• Event Management in OSEK • Interrupts • Hooks • OSEK Implementation Language (OIL)	4 hours