

Company Profile



Address: 2011 Barakat St. - AL Mearag - Zahraa AL Maadi - Behind Maadi City Center Carrefour- Cairo - Egypt
Mails : support@telco-eg.com sales @telco-eg.com Web: www.telco-eg.com

Tel. : +(202) 244 74891

Mobile: +(20122) 365 8985



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PART 1 - EXECUTIVE SUMMARY**1.1 Introduction**

TELCO Engineering Company is established in 2015 under name of TELCO "Target Engineering for Low Current Systems" with main purpose of Design, Delivery, Install and integration a solutions of ELV/ICT Systems.

From the year of its creation we accomplished different by size and complexity projects.

TELCO's team is a unique group of professionals' engineers, technicians, specialist installers.

TELCO's core expertise is its understanding of complex electronic of ELV/ICT systems and its ability to implement these systems successfully as part of large projects; These systems always have very unique communications protocol, software-based control, and user-interface requirements.

TELCO's engineers and technicians have the project experience to tackle the integration of even the most complex multiple-system and multiple-vendor installations. While these systems must work together, they must also visibly blend seamlessly with the structural and aesthetic design from the architect.

"What is ELV/ICT SYSTEMS?"

ELV stands for "Extra-Low Voltage" systems, while ICT stands for "Information and Communication Technology" systems.

ELV/ICT systems refer to a broad category of systems used in buildings and infrastructure to facilitate communication, control, and automation.

ELV systems typically operate on low voltage levels, typically less than 50 volts, and include systems such as:

- Security and access control systems.
- Fire detection and alarm systems
- Public address and voice alarm systems
- Lighting control systems
- Audio-visual systems
- Building automation and control systems

ICT systems, on the other hand, refer to the networks, devices, and software used for communication and information processing, including:

- Data networks, such as LANs and WANs
- Telephony systems, such as VoIP and PBX
- Video conferencing systems
- Wireless communication systems, such as Wi-Fi and cellular networks
- Information storage and processing systems, such as servers and data centers

Together, ELV/ICT systems are used to support the functioning and safety of modern buildings and infrastructure. They allow for efficient communication and management of various systems and processes, and can be integrated to provide a cohesive and streamlined approach to building operation and management.

1.2 Company Resources

As seen from the list of systems under our scope of expertise, TELCO handles high-end projects.

Our specialist engineering departments consist of fully qualified and trained engineers in low current fields. They are required to keep abreast of the latest techniques and knowledge available by attending continuous training themselves in order to provide the most up-to-date information to all customers of our systems.

We pride ourselves on our investment in resources and staff, all with the express purpose of making our solutions perform at their best to guarantee the customer satisfaction.

1.2 Philosophy

As an independent company; and an authorized distributor for many vendors and as an authorized integrators for others;

We design the most cost-effective systems to meet the client's operations requirement within our trusted vendors.

The system concept and design would be submitted to our Engineering Manager for the formulation of working drawings and comments; these will then be returned for approval.

To this end, our design and supervision team based both on site and at our technical office would be supported for the contract period by other members of the team working on the project.

A communication structure will be established, to ensure that the required exchange of information.

The proper presentation and regular progress reports are offered on the occasions of the regular site meetings with the project management / consultancy team.

1.3 Method Statement

Our design team utilizes its understanding of the design process, contract forms, construction procedure, procurement routes and industrial capabilities, to assist design teams in managing the design process through all phases of a projects life.

Our design team implements management systems reflecting the preferred working method of their clients, protecting their interests while acting as a link with members of the client's project team and the contractor. With this in mind, we are constantly looking for "Value Engineering" to offer our clients, reducing your costs, without reducing the specification or operating requirements.

We understand that there has been a need to accurately communicate client and designer intentions to those carrying out the installation. We also recognize the need to prepare appropriate specifications reflecting the contractual conditions.

We believe that the project design teams produce specifications that are geared to today's modern systems requirements which reflect the aspiration and intent of our client.

PART 2 - SCOPE OF SERVICES

2.1 Solutions

Our design services fall into four main categories:

2.1.1 Public Address / Evacuation Systems.

PA/PAVA Systems as following categories:

- Public Address, Back Ground Music and Paging for Multi-Zones System.
- Public Address Voice Alarm/Evacuation Systems.
- Networked PA Systems (Copper/Fiber Optics/Over IP) Networks.
- Integration with Fire Alarm System.



2.1.2 Infrastructure & Networks.

SCS Structured Cabling System as following solutions:

- Copper Networks.
- Fiber Optics Networks.
- FTTx Networks.
- For Video/Audio/DATA Streaming.



Cable Systems

2.1.3 TV Signal Distribution Systems:

MATV System for following solutions.

- RF Distribution Systems [CATV]
- IF Distribution Systems [SMATV]
- Over Fiber Optics Distribution Systems.
- Over TCP/IP Distribution and Interactive Systems [IPTV]



2.1.4 Automation Systems as an [Authorized Integrator for VIMAR - Italy]

- Home Automation Systems [By-Me Protocol]
- Building Automation Systems [By-Com Protocol] KNX Featured



PART 3 - PROJECT MANAGEMENT**3.1 Philosophy**

TELCO Company can stress too strongly the importance of adopting a professional project management approach to ELV projects. With careful initial planning and the adoption of sensible practices and procedures it is felt that even the most complex systems may be designed, implemented and installed both promptly and efficiently.

3.2 Project Specific Structure

TELCO Company Project Management Team structure will be tailored to provide an effective organization capable of managing all aspects of this project and to deliver a concise design. The Project Manager and his team will work throughout the project to ensure the design program objectives are planned and managed within a defined operating framework that brings together all the activities and disciplines involved, thus ensuring all relevant parties are fully aware of project progress.

3.3 Project Team

The Project Team will be headed-up by a qualified Project Manager who has full responsibility to TELCO Company Board and the Client for the implementation of the program. All other project personnel will be selected for their proven ability to carry out their selected roles and their practical experience in undertaking similar roles.

3.4 Project Management

For all projects; TELCO Company would assume that common Project Management System shall be utilized across the project.

3.5 Site Supervision

In addition to the above all of our projects allow for an initial detailed site survey, and comprehensive site supervision by a fully qualified Site Manager. This is to ensure that the quality and progress of the installation works is to the agreed standards.

PART 4 - AFTER-SALES SERVICES

4.1 Training

TELCO Company will extend the following training as part of its solution:

- A. On-site training prior to final system acceptance.
- B. Training shall include the operation, data entry and programming of all systems.
- C. Training shall be conducted by a suitability qualified engineer and where necessary an employee of the manufacturer.

4.2 Warranty

As part of its proposals, TELCO Company will extend to its clients a 1-year Return-to-Base guarantee on all equipment from date of delivery.

4.3 Planned Preventative Maintenance

As part of its proposals, TELCO can offer a Planned Preventative Maintenance Program to its clients whereby TELCO's engineers will visit the client site periodically to service, test and clean the entire system to ensure that it remains in a state of operational readiness

4.4 Spare Parts

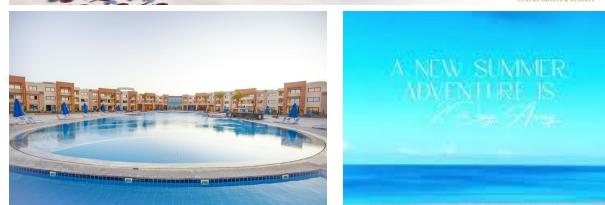
TELCO Company will hold spares in its warehouses in Cairo for the critical components related to the installed systems. It is further recommended that each client purchases its own package of spare parts to be kept onsite.

PART 5 - REFERENCES

- Our key references include:

- District 5 Residence - Marakez.
- ARC Business Park - Smart Village.
- The GATE PLAZA Mall - Zayed City.
- Shifaa AL Orman Hospital.
- Cleopatra Luxury Resort - Sidi Henish (AL Alamien).
- Cleopatra Luxury Resort - Sharm El Shiekh.
- Cleopatra Aquarium Hotel - Sharm El Shiekh.
- TOLIP [Sun Rays] Hotel New Alamien.
- GALALA Resort [Malls & Restaurants].
- Court Yard Mall - 6th of October City
- Pyramids Hill.
- Marassi COVA North Coast.
- EITAT Building.
- San Stifano Extension - Sea View.
- The Gate Plaza Mall.
- AL Haram Hospital.
- HELNAN Hotel - Port Fouad.
- KHOFO Building-1.
- KHOFO Building-2.
- Neurosurgery Private Hospital.
- Agamy Central Hospital.
- Cairo Metro Line-3 [CML3] - Administration Building.
- PandC Labs Pharmaceuticals - 10th of Ramadan.
- Ministry of Tourism - New Six Buildings - 6th of October City.
- AL-WALY Administration Building - Abo Rawwash.
- Mahmudya Power Planet (MPP) - Damanhour.
- Dar Alfouad New Hospital (DAF) - Nasr City.
- Leven Square Mall (5th Settlement).
- Moon City Residence - Obour City (30 Towers).
- ARTAL Administration Building - 5th Settlement.
- Ismailia Health Unit.
- Grand Ocean Hotel - El Sokhna.
- El Rehab Leisure Pool.
- Regent's park.
- Eyad Palace [Bright City].
- Asala Residential Complex - New Cairo.
- Manazel Residential Complex - New Cairo.
- Heliopolis Residence.
- Madinaty Sports Club.
- Maghraby Hospital - New Cairo.
- Elhana Hotel & Resort.
- Esna Hospital.
- Mall Of Tanta.

- Embaba Garden (PAVA System).
- Madinaty Medical Center.
- Arabisc Mall Madinaty.



- Separates Residence Villas - Rehab City / Madinty / 6th of October City.

PART 6 - CONTACTS:

Address: 2011 Barakat St. - AL Mearag - Zahraa AL Maadi - Ring Road

Tel. :+2 0244 74 891 Mob.:+2 0122 365 8985

E. Mails: support@telco-eg.com

info@telco-eg.com

Web.: www.telco-eg.com



Mar 14, 2022

Location: Egypt

Training & After-Sales Support Declaration

This letter is to certify that TRIPLEPLAY Services Limited is a UK based IPTV, Digital Signage, Room Scheduling Solution and Video Streaming Provider.

This is to confirm that **TELCO ENGINEERING** Team are Qualified and Trained by Tripleplay' technical Dept, and they are enough capable to provide a timely technical support including: Installation, Testing & Commission, and After Sales Services Support at Egypt.

With Regards, ...

Amer Alzaiem
Vice President-ME
amer.alzaiem@tripleplay.tv





Mar 14, 2022

Location: Egypt

Business Partnership letter

This letter is to certify that **TELCO ENGINEERING** Company is a certified and approved Tripleplay Business Partner at Egypt.

Meeting this set of criteria ensures that their clients receive the highest standards of Tripleplay's operational support, warranty and technical expertise at Egypt market.

And We hereby confirm that **TELCO ENGINEERING** has a direct business relationship with Tripleplay Middle East office.

With Regards, ...

Amer Alzaiem
Vice President-ME
amer.alzaiem@tripleplay.tv



TRIPLEPLAY SERVICES MIDDLE EAST
Building EIB 5, Dubai Internet City
P.O.Box: 73030 Dubai, UAE
<http://www.tripleplay.Tv>
enquiries@tripleplay.tv

September 7th, 2021
Ref: MA210907

To whom it may concern

Subject: Manufacturer's Authorization Form

Dear Sirs,

We "Reichle & De-Massari" MEA FZE" who are established and reputable manufacturers of R&M Structured Cabling system having our factories or product development centers at various International locations, do hereby confirm that "**M/s TELCO Engineering, Cairo Egypt**, is one of our Authorized Partners to supply and install our products in Egypt.

Please don't hesitate to contact us for any inquiry.

This Authorization letter is valid for one year from the current date.

Kind Regards,


Mohamed Allam
Regional Sales Manager
Egypt & N. Africa
Reichle & De- Massari



Polytron-Vertrieb GmbH • Postfach 10 02 33 • 75313 Bad Wildbad

TELCO - Target Engineering for Low Current CO.
 2158 Barakat St. AL Mearag, Ring Road, Zahraa AL Maadi
 Cairo, Egypt

Your ref. / your info from

Our ref.
CSC

Tel. Extension
1702-66

Date
06 .Nov 2019

Re. DISTRIBUTOR AGREEMENT

Dear Mr. Kareem Hamdy Rashed,

We hereby confirm, that **TELCO - Target Engineering for Low Current CO.** is one of our appointed distributor for the products manufactured and exported exclusive by us. This appointment shall not constitute or be deemed to constitute a partnership or joint venture between the parties hereto, the agent hereby appointed is acting as an independent contractor and neither party shall under any circumstances be liable or responsible for any acts or defaults of the other party or his employees. Further, each party herein named shall be independently responsible for all costs and expenses each party incurs resulting from the appointment.

POLYTRON guarantees the products to be free from defects in workmanship or materials. POLYTRON undertakes to have the faulty product or any parts repaired or replaced (at POYTRON discretion) without any charge for parts or labour for a period of 2 years from the date of the original purchase. POLYTRON reserves the right to replace a product with that of a similar kind and/or value and condition, where a model has been discontinued or is considered uneconomic to repair.

This agency is valid for 12 months in connection with the distribution contract and can be renewed after overdue.

POLYTRON-VERTRIEB GMBH

Carolin Schlüter
 Polytron-Vertrieb GmbH
 Broadband-Systems
 Langwiesenweg 64 - 71
 D-75323 Bad Wildbad
 Tel. 0 70 81 17 02-0

Carolin Schlüter
 Managing Director

Polytron-Vertrieb GmbH
 Langwiesenweg 64-71
 75323 Bad Wildbad
 eMail: info@polytron.de

Telefon +49 (0) 70 81 / 17 02-0
 Telefax +49 (0) 70 81 / 17 02-50
 Steuernr. 49046/01007
 USt-IdNr.: DE811219943

Sparkasse Pforzheim Calw
 (BLZ 666 500 85) 726 09 89
 BIC: PZHSDE66
 IBAN: DE 08 6665 0085 0007 2609 89

Commerzbank Pforzheim
 (BLZ 666 400 35) 4045 787 00
 BIC: COBADEFFXXX
 IBAN: DE 13 6664 0035 0404 5787 00

Postbank Stuttgart
 (BLZ 600 100 70) 265 65 704
 BIC: PBNKDEFF
 IBAN: DE 98 6001 0070 0026 5657 04

Lieferung erfolgte zu unseren Allgemeinen Geschäftsbedingungen. Geschäftsführer: Dipl.-Ing. Wolfgang Schlüter
 ILN 42 502385 0000 1 • WEEE-Reg.-Nr. DE 510 358 44 • Gerichtsstand ist Calw. HRB 330330 Amtsgericht Stuttgart.

0980252

Horizon Line FZE
PO. Box: 121656
Q4-173-International Airport Free Zone
Sharjah, United Arab Emirates
Tel: +971 6 557 8428
info@horizon-line.net



هورايزن لاين ش.م.ح
صندوق بريد: ١٢١٦٥٦
Q4-173 المنطقة الحرة لمطار الشارقة الدولي
الشارقة - الإمارات العربية المتحدة
هاتف: ٠٠٩٧١٦٥٥٧٨٤٢٨
إيميل: info@horizon-line.net

CERTIFICATE

1st Jan. 2021

To Whom It May Concern:

This is to certify that we **Horizon Line FZE**, the official & exclusive presenter of **ANKARO** Brand, by **Skytronics Multimedia Technologie GmbH** to offer the services of Design, Sales and After Sales of **Ankaro's** solutions in the META territory, are confirming herewith that **Telco Engineering LLC.** Company, with the address (2011 Barakat St. Al Mearag; Zahraa Al Maadi Ring Road; Cairo; Egypt) has direct business cooperation with us and they are authorized for the sales and Installation of **Ankaro's** Products/Solutions in **EGYPT**.

TELCO ENGINNERING LLC. Is authorized to sell, Install, and provide after sales support for all **ANKARO** Products/Solutions in **EGYPT**.

For & On-behalf of Horizon Line



KARAM HAMAD
Managing Director



Date: 29th March 2023
Ref: PPC/SLS/2023/091

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M/s. TELCO ENGINEERING** based in Cairo, Egypt is a Certified Integrator for the PPC Broadband range of Structured Cabling Solutions (OPTERNA).

As a Certified Integrator, the company is entitled to receive optimal technical and product support from PPC Broadband to carry out the necessary sales, marketing and project related activity to promote PPC Broadband products in Egypt.

This appointment shall not constitute or be deemed to constitute a partnership or joint venture between the parties hereto, the integrator hereby appointed is acting as an independent contractor and neither party shall under any circumstances be liable or responsible for any acts or defaults of the other party or his employees. Further, each party herein named shall be independently responsible for all costs and expenses each party incurs resulting from the appointment.

A 25-year product warranty will be issued by PPC Broadband on successful completion of the project by **M/s. TELCO ENGINEERING** as per the terms and conditions mentioned in the PPC Broadband Structured Cabling Solutions 25-year product warranty program.

We are pleased to support the above-mentioned integrator to supply, install, test and commission the PPC Broadband range of Structured Cabling Solutions (OPTERNA).

Thanking you,

For PPC Broadband Middle East FZCO,

Ravi M

Business Development Manager



Certified PPC Broadband Integrator

Structured Cabling Solutions

Certificate No : PPC/ME/SCS/22/022

Awarded to :

TELCO ENGINEERING
2011 Barakat St, AL Mearag
Zahraa AL Maadi – Ring Road
Cairo, Egypt

Date of original certification : December 13th 2022
Certificate Validity: December 12th 2024

The integrator is authorized to install the PPC Broadband Structured Cabling Solution (OPTERNA) and is eligible to apply for the 25-year product and application warranty.

Presented by:

A handwritten signature in blue ink that reads "Derek Furtado".

Derek Furtado
Product Line Manager



Date: 18th February 2021
Ref: ATEIS/ME/21/088

To Whom It May Concern

Dear Sir/ Madam,

We, ATEIS Middle East FZCO hereby Confirm M/s. **TELCO - Target Engineering for Low Current Systems Co.** is an Authorized Reseller in Egypt for the ATEIS Brand Public Address and Voice Evacuation Systems and Velox By ATEIS Fire Alarm Systems. **TELCO** are qualified and fully trained by us for Design, Testing & Commissioning.

We are delighted to support TELCO - Target Engineering for Low current systems CO with technical information and available spare parts and any other assistance they require.

ATEIS Middle East FZCO hereby confirms that all of the ATEIS and Velox branded products manufactured by us are produced using the very highest quality processes and standards.

Our manufacturing processes, our factory, and our quality procedures are all subject to regular audits from third-party inspectors from recognized approval companies such as Intertek, LPCB, and BSI. This is essential and not only confirms our processes are correct but also ensures that our products comply with the latest EN and international approval standards.

We are pleased to offer a warranty of 2 years for all ATEIS products purchased through TELCO - Target Engineering for Low current systems CO.

We would like to guarantee that all Ateis products have passed the most stringent quality tests and their reliability is one of our major strengths, giving confidence to clients worldwide for 40 years.

If any further information required, kindly contact the undersigned.

Yours sincerely,

Signature: 
Philip Witten (Feb 18, 2021 16:44 GMT+4)

Email: phil@ateis.ae
Philip Witten
Chief Operating Officer
ATEIS Middle East FZCO

ATEIS ATEIS Middle East FZCO.
P.O. Box: 293640
Dubai, U.A.E.
Tel.: 04 326 2730
Fax: 04 326 2731