



## ❖ Who We Are ?

**United** Industrial Supplies and Contracting was established in 2013, and since then, it has undertaken numerous successful projects and operations. The company is specializing in electromechanical supplies and dedicated to electromechanical projects. UISC has carved a niche for itself in executing projects related to industrial installations, particularly in the field of food factories. Over the years, we have accumulated a wealth of experience and a strong track record of delivering high-quality services and solutions to our clients. We deliver industrial electrical solutions with multinational standards and local agility.

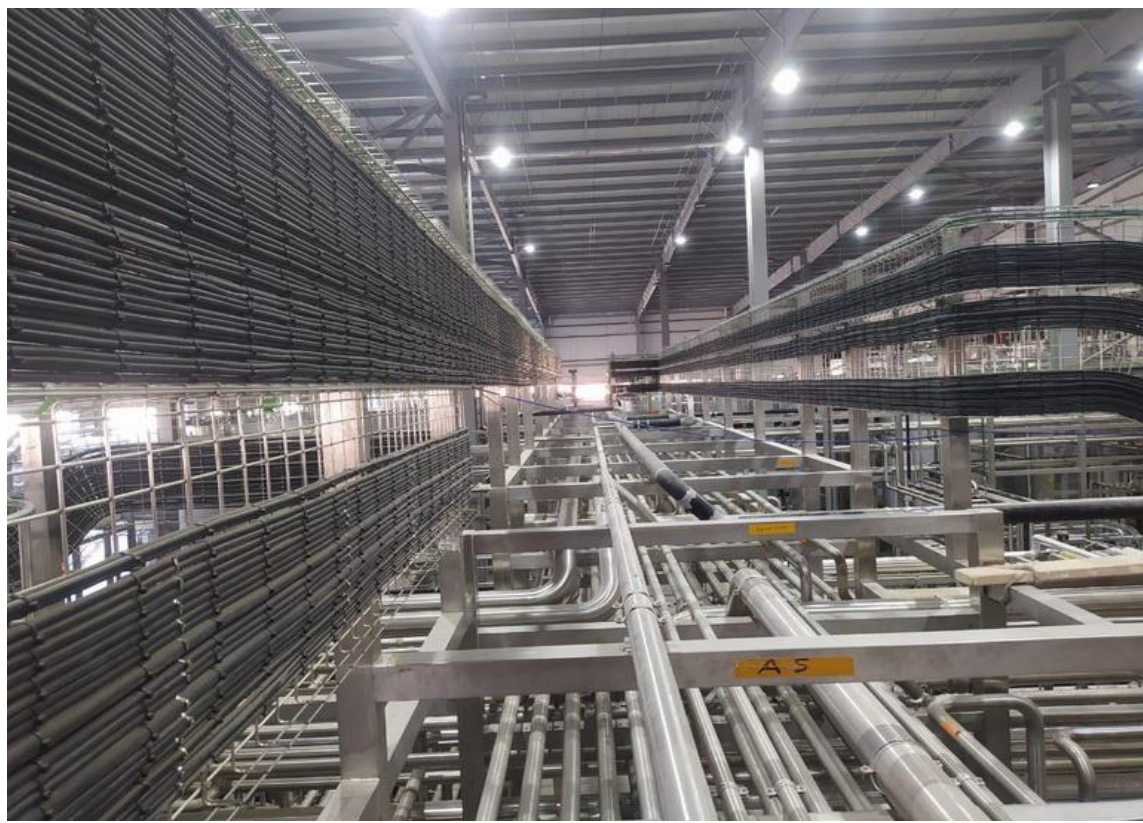
### 🔊 Contact Us

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## 🌟 Why Choose United Advanced?

Proven experience in factories with strict quality and safety compliance Flexible to work as subcontractor or main contractor Full documentation system (As-Built drawings, Testing protocols, Daily Reports) Trained team according to international HSE standards On-time delivery with zero rework or delays Certified measuring instruments with up-to-date calibration certificates



# Our Specialties

## 1 Mechanical works

We specialize in the supply, installation, and maintenance of mechanical systems, including fiberglass reinforced plastic (FRP) tanks, industrial piping networks, and chemical dosing systems.

## 2 Medium voltage works

We specialize in the design, installation, and maintenance of medium and low voltage electrical systems, ensuring safe, efficient, and reliable power distribution for industrial and commercial operations.

## 3 Light Current Systems

Our expertise extends to light current systems, including communication networks, security systems, and building automation, enhancing efficiency and security.

## 4 PLC Programming

We leverage our advanced PLC programming skills to optimize your industrial processes, increasing automation and improving productivity.

## 5 Electrical Panel Manufacturing

We design and manufacture custom electrical panels for industrial and commercial applications, fully compliant with international standards. Our production facilities are strategically located in Sadat City and the CPC Industrial Zone, enabling efficient delivery and support for projects across the region.

## 6 Project Management

Our dedicated team ensures seamless project execution, from initial design to commissioning and ongoing maintenance.

# Mechanical works



- Supply and installation of Fiberglass Reinforced Plastic (FRP) tanks suitable for chemical storage, including all necessary supports and anchoring systems.
- Execution of complete piping works for the chemical dosing system, including supply and installation of pipes, fittings, valves, and accessories, in accordance with project specifications and chemical compatibility requirements.
- Installation of chemical dosing pumps, mounting systems, and interconnections with storage tanks and process lines.
- Supply and installation of electrical cables, cable trays, conduits, and proper routing for all mechanical and dosing equipment.
- Design, supply, and installation of electrical control panels for chemical dosing systems, including protection devices, control components, and proper labeling.
- Full integration between mechanical and electrical systems, ensuring safe operation, reliability, and ease of maintenance.

# Medium Voltage

We specialize in **Medium Voltage(MV)** projects up to 33kV and above, serving industrial, commercial, and municipal clients. **Installation of MV overhead lines**(using concrete and steel poles). **Cable laying and jointing** using high-quality MV cables with certified jointers

Supply and installation of RMUs, transformers, and MV switchgear.

**Integration with substations and main power grids**, including protection and control systems.

IEC and international standards  
Client-specific safety requirements

**Safety First:** All MV works are carried out with strict adherence to LOTO procedures

We provide **full testing and commissioning**, including Insulation resistance tests. Earth resistance measurements and Functionality of protection relays and breakers.





# Low Voltage

1

**Supply and installation of LV panels, MDBs, DBs, and MCCs**  
**Cable laying, dressing, and termination** for power and control circuits  
**Installation of lighting and power systems** for indoor and outdoor applications

2

**Cable trays, trunking, and conduit works**, including stainless steel and galvanized steel systems.  
Instrumentation cabling and panel terminations.  
Testing and commissioning includes  
Continuity and insulation resistance tests

3

Earth loop impedance and RCD functionality  
Load balancing and voltage drop verification  
Motor wiring and control circuits  
**Earthing and lightning protection systems**, complying with Egyptian Code and IEC standards



# Light Current

1

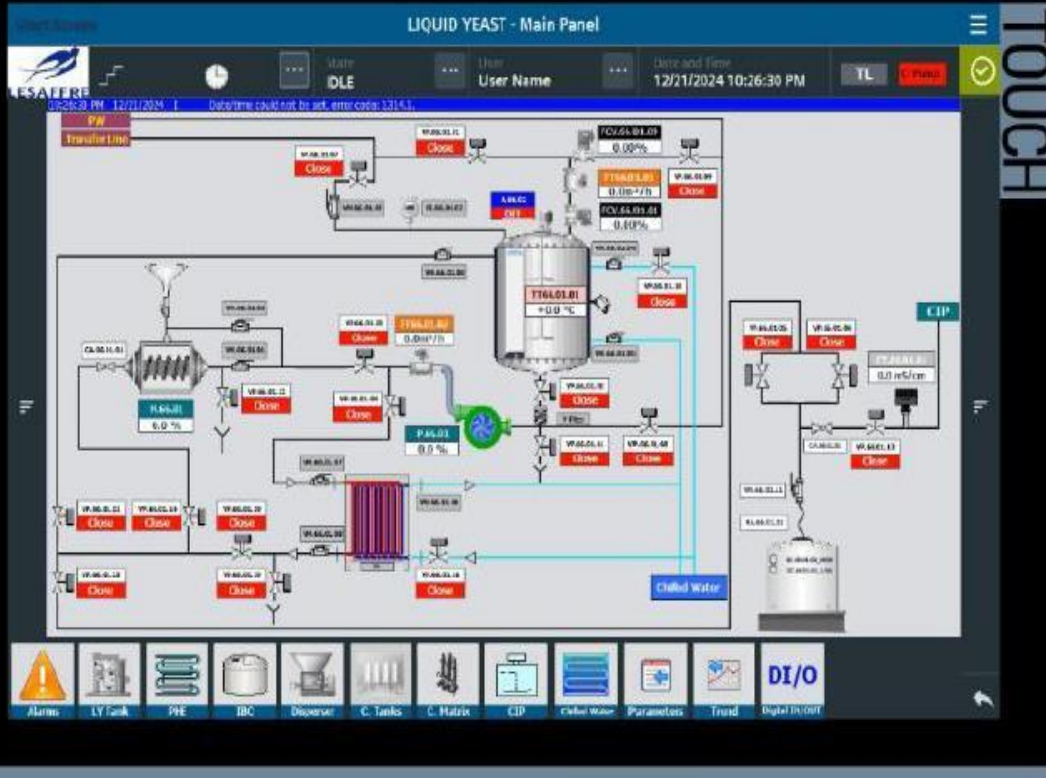
**Fire Alarm Systems**(Addressable & Conventional)  
**CCTV Surveillance Systems**(IP & Analog) Access Control  
& Time Attendance Systems Public Address (PA) & Sound  
Systems

2

**Structured Cabling Systems**(Data & Voice networks –Cat6, Cat6A, Fiber)  
Intercom & Video Door Phone Systems Proper cable routing (conduits,  
cable trays)

3

Testing with professional tools (Fluke, CCTV testers, etc.)  
Accurate labeling and termination



# PLC Programming

1

## Process Automation

We utilize PLC programming to automate industrial processes, increasing efficiency, reducing manual labor, and improving accuracy.

2

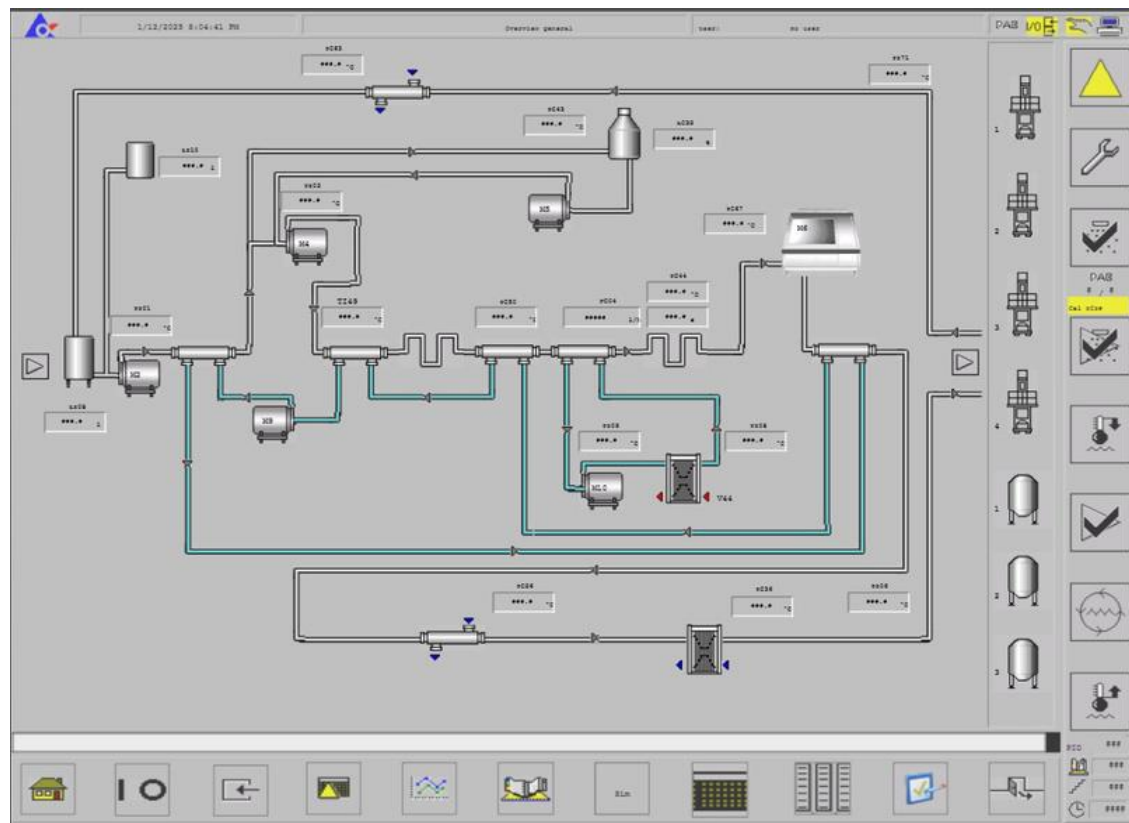
## Machine Control

We program PLCs to control machines and equipment, optimizing performance, ensuring precision, and enhancing safety.

3

## Data Acquisition

We integrate PLCs with data acquisition systems, providing real-time monitoring and analysis of your processes, facilitating informed decision-making.



# Project Portfolio

## Lesaffre Factory – Alexandria – 2021

**Scope:** Complete electrical installation including stainless steel cable trays, MV panels, PLC automation, and fire alarm system.

## ARMA Factory – 10th Ramadan – 2023

**Scope:** Complete electrical installation including stainless steel cable trays, LV panels, PLC automation.

## Harvest Factory – 6th October – 2025

**Scope:** Complete electrical installation including stainless steel cable trays PLC automation.

## SPX – Elsadat – 2022

**Scope:** Complete electrical installation including S.S cable trays PLC automation & instrumentation cabling.

## Oil Refinery – Suez – 2022 **Scope:** LV


power systems, PLC-controlled process lines.

## Juhayna Factory – 6th October – 2024

**Scope:** Complete electrical installation including stainless steel cable trays PLC automation.

## Elfagr Factory – Alexandria – 2025

**Scope:** Complete electrical installation including cable trays PLC automation & instrumentation cabling.

 **Water Law – Alexandria – 2024 **Scope:** Complete electrical installation including S.S cable trays & instrumentation cabling.**

## Cairo 3A Factory – Elwahat – 2022 **Scope:** Full

electrical package including RMUs, MDBs, automation & instrumentation cabling.

## Elmagd Oil Factory – Elmonofia – 2025

**Scope:** Complete electrical installation including cable trays, LV panels, PLC.

## CFT – Alexandria – 2022 **Scope:** Complete

electrical installation including S.S cable trays PLC automation & instrumentation cabling.

# Project Portfolio

**🏭 JUHAYNA Factory – 6th. of October – 2025**  
**Scope:** Complete electrical installation including stainless steel cable trays, LV panels.

**🏭 Canal Factory – Menia – 2026**  
**Scope:** Complete electrical installation MV lines and towers.

**🏭 Snack Land Factory – 10th. of October – 2026**  
**Scope:** Complete electrical installation including stainless steel cable trays PLC automation.

**🏭 COCACOLA – Cairo – 2025**      **Scope:**  
LV power systems, PLC-controlled process lines.

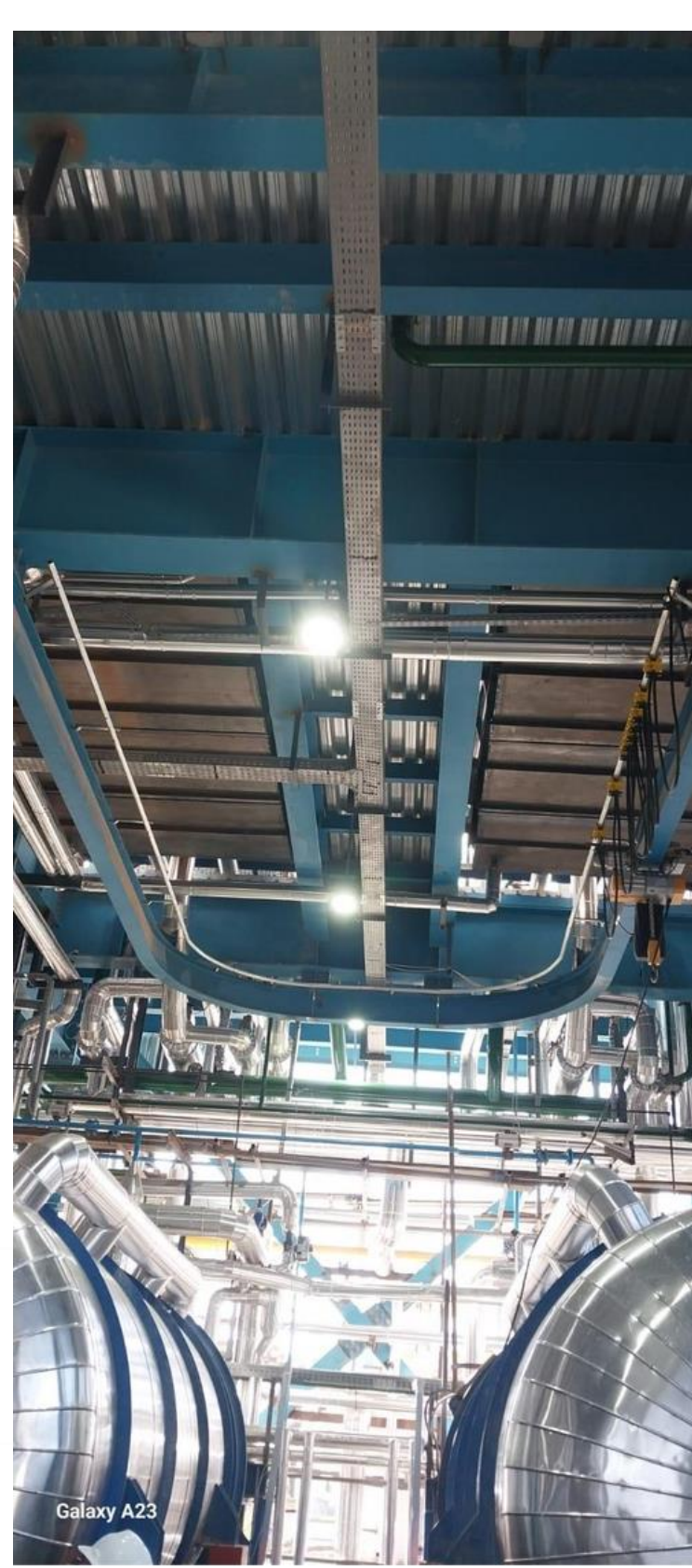
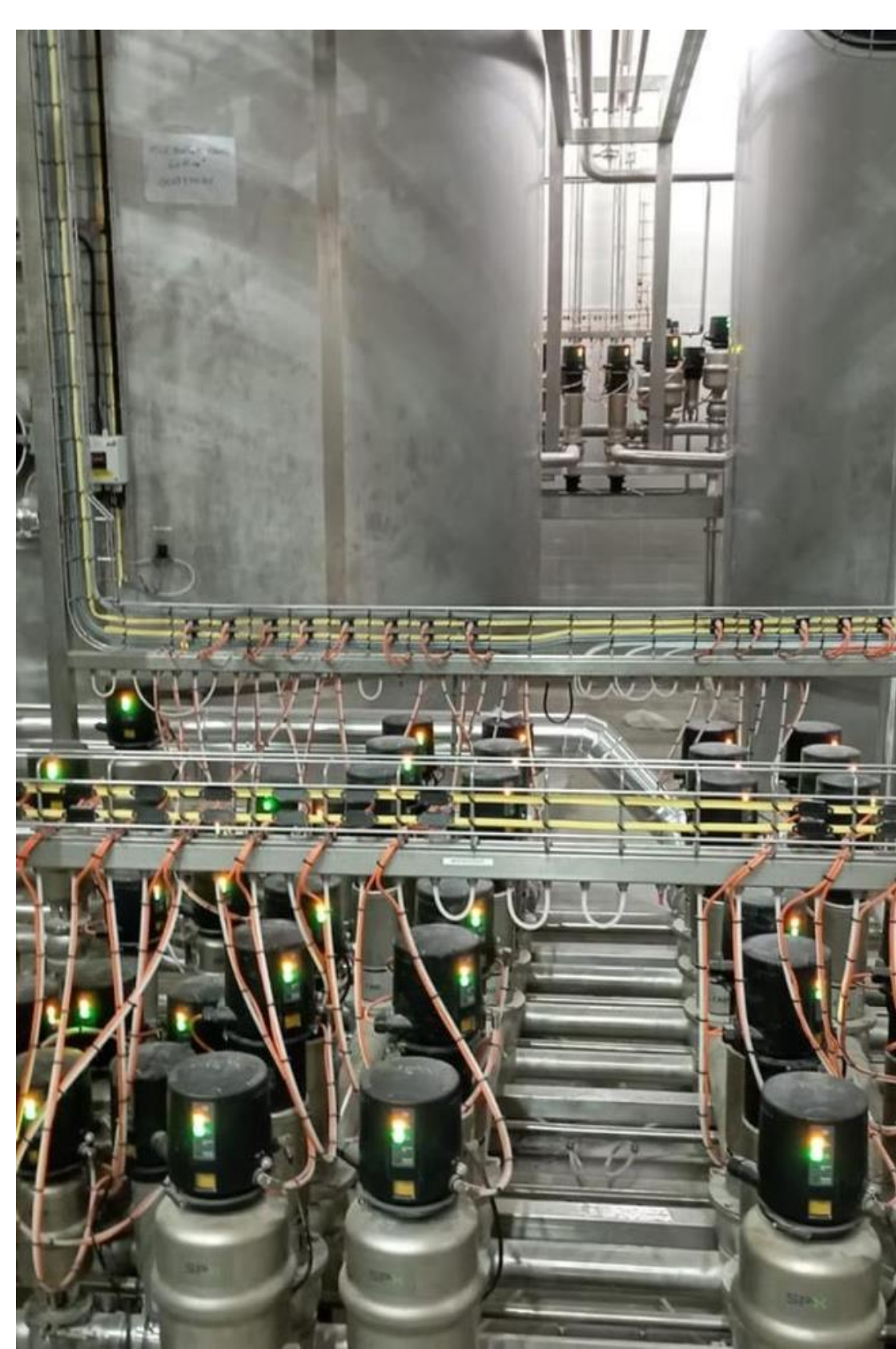
**🏭 Nile Factory – Menia – 2026**  
**Scope:** Complete electrical installation including MV lines .

**🏭 ACT Factory – Suez – 2026**      **Scope:** Complete electrical installation including cable trays PLC automation & instrumentation cabling.

**🏭 ESFIC Factory – Elsadat – 2025**  
**Scope:** Full electrical package including cabling.

**🏭 Elmagd Oil Factory – Elmonofia – 2026**  
**Scope:** Complete electrical installation including cable trays, LV panels, PLC.

**🏭 NCMP – 10TH. OF Ramadan – 2026**  
**Scope:** Complete electrical and mechanical installation including S.S cable trays PLC automation & instrumentation cabling.









# Our Expertise and Experience

- 1** — Years of Experience  
Our team boasts extensive experience in industrial automation and electrical engineering, providing reliable and innovative solutions.
- 2** — Industry Knowledge  
We have a deep understanding of various industries, including food processing, oil and gas, and manufacturing, allowing us to tailor solutions to specific needs.
- 3** — Commitment to Quality  
We are committed to delivering high-quality services, exceeding customer expectations and building long-term partnerships.



# Our Customers



# Our Customers

