



ALFA EGYPT

LET'S BUILD EGYPT IN QUALITY

Company Profile 2023

WHO IS ALFA EGYPT ?

Alfa Egypt is a full service company which built an impressive track in the quality assurance and inspection industry by providing clients with the best accurate tools, expertise and qualified man power.

Our qualified, highly-skilled team provides dependable, accurate assessments in the field of:

- Painting inspection.
- Fire proofing & insulation inspection.
- Steel and welding inspection.
- Material inspection & receiving.
- NDE inspection.
- Tanks, boilers and pressure vessels inspection.
- Cathodic Protection.
- Calibration and laboratory testing.
- Inspection instruments and gage supplier.
- Man-power supply.

Our resources, connections and qualified & diverse certified man power ensure that we can fulfill all of your inspection needs at different locations.

WHY WE STAND OUT?

Our technical expertise, ability to reach the best quality with best price and certified inspectors from well-known organizations like AMPP, SSPC, FROSIO, NACE, ICorr and TWI ensures that you will get a professional service worth its value.

WHY IS ALFA EGYPT ?

Alfa Egypt is certified with ISO 9001:2015.

Alfa Egypt team of inspectors are certified by one or more of CWI, CSWIP, API, AMPP CIP, SSPC PCI, SSPC CCI, SSPC PCS, ICorr, FROSIO, NACE CIP.

Alfa Egypt owner is **Mr. Mohamed ElHamalawi** who is a NACE CIP Level 3 certified and SSPC MCI (Master Coating Inspector), SSPC PCS (Protective Coating Specialist), SSPC PCI (Protective Coating Inspector), SSPC CCI (Concrete Coating Inspector), FROSIO level 3 certified for surface treatment. He has more than 22 years' experience on Corrosion, Coating and Cathodic Protection of Metals, Structure and Concrete. Instructor for NACE, SSPC, AMPP and FROSIO courses.

OUR VISION

Alfa Egypt cares about ensuring quality in every section in the industry and complying with standards.

OUR SLOGAN

"Let's Build Egypt in Quality"

OUR MISSION

Alfa Egypt Company stands committed to be involved as good services provider / instruments supplier wherever we are creating a work environment and culture based on dealing customers and clients with intellectual honesty, integrity, teamwork, respect and desire to create real value for the services provided.

Alfa Egypt Company will preserve the environment, respect and implement safety regulations. Though all of this we will prove to be one of the worldwide leaders in industry trade.

WHO DOES ALFA EGYPT REPRESENT?

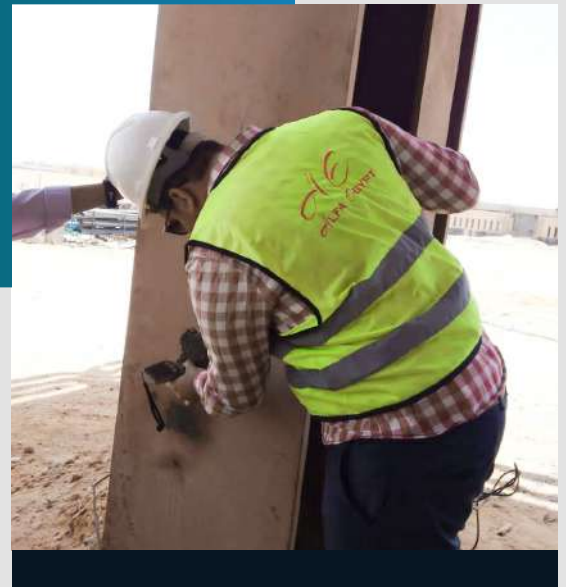
- **Alfa Egypt** is licensee for SSPC, Training provider for ICORR and FROISO.
- Authorized dealer for DeFelsko gages from USA, Micro-Metrics gages, PCE instruments and Paint-Test-Equipment from Uk, Tinker & Rasor for CP and OKO NDT Group.



SERVICES

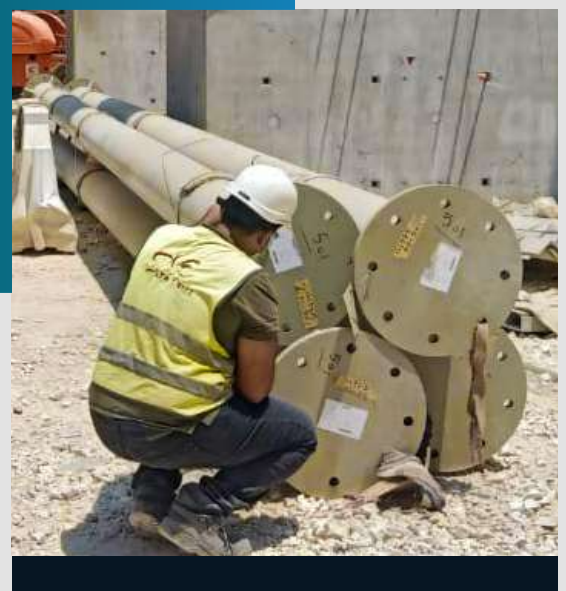
Third Party Coating Inspection

Alfa Egypt provides independent quality assurance inspection coating services (painting – fireproofing – insulation - ...etc) assist owners of industrial and commercial structures mitigate the risks of corrosion and deficient performance by verifying that the contractor's quality control practices achieve the desired final product as specified in the specification. **Alfa Egypt** inspectors are fully equipped with all of the instrumentation necessary to verify the quality of surface preparation and coating application.



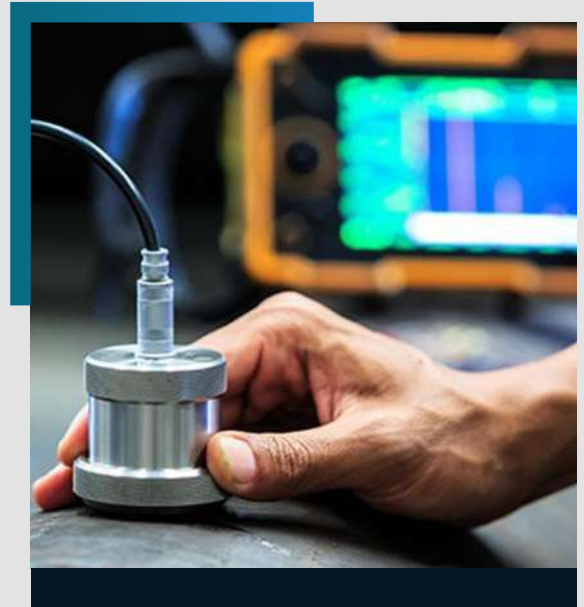
Steel & Welding Inspections

Steel inspections are performed utilizing experienced and certified welding inspectors to verify the processed and quality of fabrication and construction activities for bridges, buildings, tanks, pipelines and other construction projects according to codes like API and other.



None Destructive Testing (NDT)

None destructive testing services are performed by qualified and certified personnel in accordance with (SNT-TC-1A). None destructive testing includes liquid penetrant testing (PT), Magnetic Particle testing (MT), Ultrasonic testing (UT), and interpretation / coordinate of radiographic testing (RT), in addition to Advanced NDT Method, PAUT, MFL, ...etc.



Inspection Gauges & Instruments

Alfa Egypt offers you a wide range of inspection tools for Coating, Cathodic Protection and welding inspection. **Alfa Egypt** provides various instruments from different countries and assures the quality of these devices.

We are authorized dealer for:

- Coating Gages from DeFelsko USA,
- Micro-Metrics USA, Paint-Test-Equipment UK.
- Cathodic Protection Gages from Tinker & Rasor
- NDT Gages from OKO NDT Group.



Training & Certifications

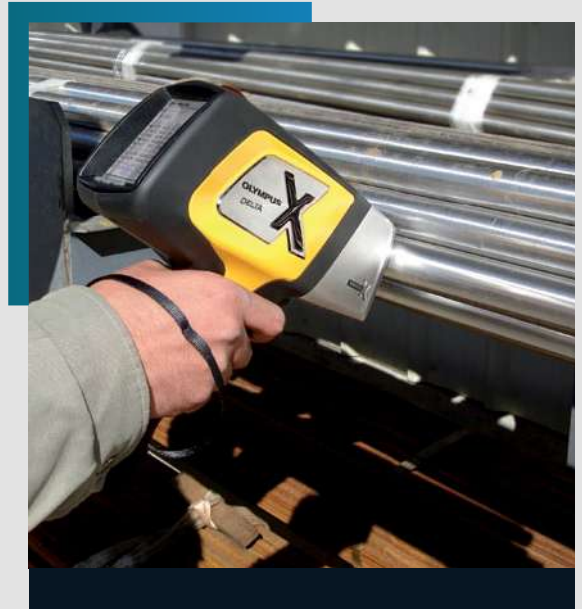
For both owners and individuals, **Alfa Egypt** helps you to be certified and qualified from trusted organizations by giving you both theoretical and practical knowledge in our training programs.

Alfa Egypt is an approved training provider for the following organizations: AMPP, SSPC, FROSIO, ICorr.



Material Receiving and inspection

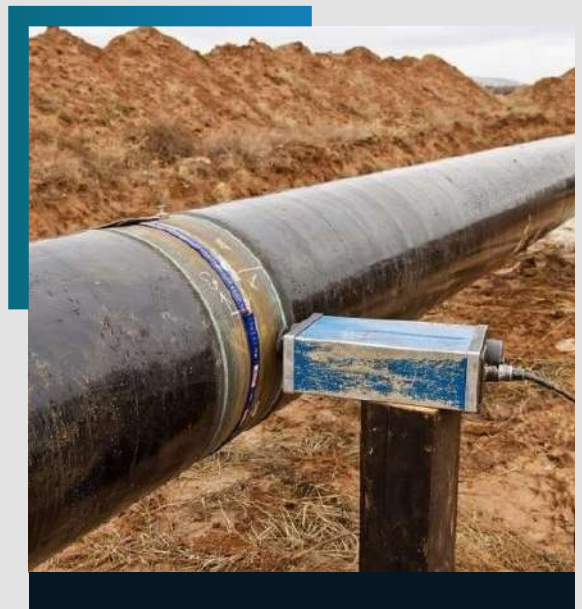
Field testing and inspection services during the construction process are important to detect any unanticipated surface conditions and confirm that recommendations and project specifications are being strictly met. Alfa Egypt experienced inspectors can help you as a third party to perform material receiving and inspection according to project specification.



Cathodic Protection

Alfa Egypt provides all services related to cathodic protection such as Design, Supply of materials, Installation services, New systems commissioning and (survey & assessment) for existing systems.

Alfa Egypt provides the correct amount of protection against corrosion and keeps accurate cathodic protection records



INDUSTRIES



● Transportation



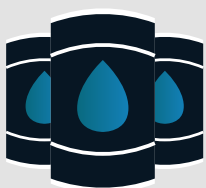
● Aviation



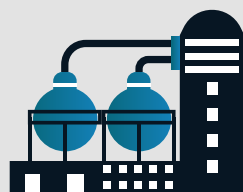
● Agricultural



● Petroleum



● Oil/Gas field



● Refinery



● Energy



● Chemical

OUR PRODUCTS

DeFelsko®
Inspection Instruments

DeFelsko Inspection Instruments

- **PosiTector Advanced/Standard Body**
- **With different Probes measure:**
 - Coating Thickness
 - Surface Profile
 - Environmental Conditions
 - Salt Contamination
 - Wall Thickness



The image shows a PosiTector handheld device with a screen displaying the DeFelsko logo and 'The Measure of Quality'. Below it are eight different probes: 6000, SPG, RTR, 200, DPM, SST, and UTG. Each probe is a tan-colored, T-shaped device with a different internal mechanism.

- **PosiTest AT-A**
Pull-off Adhesion Tester
Measures adhesion of coatings
- **PosiTest HDD** ●
High voltage
Holiday Detector
- **PosiTest PC** ●
Measures uncured
powder coatings
- **PosiTest AT-M**
Manual Adhesion
Tester
- **PosiTest LPD** ●
Low voltage Pinhole Detector



The image shows five different PosiTest instruments. PosiTest AT-A is a large black box with a screen showing a graph and the number 3498. PosiTest HDD is a long, thin black device with a circular ring at the end. PosiTest PC is a handheld black device with a screen showing the number 62. PosiTest AT-M is a manual adhesion tester with a black handle and a metal probe. PosiTest LPD is a low voltage pinhole detector with a black handle and a metal probe.

* For More Products and Details www.defelsko.com



Paint Test Equipments



● Paint Inspection Kit Includes:

- Coating Thickness Meter
- Testex Replica Tape
- Replica Tape Gauge
- Bresle Patch Test
- Dust Tape Test
- Dewpoint Meter
- Wet Film Gauge



Cross Hatch Cutter ● multi-blade cutting tool helps in the adhesion resistance of coatings



● **Holiday DC Detector**
DC Voltage Holiday Tester for Detecting pinholes and flaws in coatings

* For More Products and Details www.paint-test-equipment.co.uk



Micro-Metrics Co.



● **Dual-Measure Tooke Gage**
A precision tool for inspection and dry-film thickness measurement of single or multiple coats on any substrate

* For More Products and Details www.micro-metrics.com



OKOndt GROUP

OKO ndt Group

Ultrasonic Flaw Detector



- **Sonocon BL**
Portable Ultrasonic
Flaw Detector



- **Sonocon B**
Portable Ultrasonic
Flaw Detector

- **UDS77-2**
Ultrasonic Single Rail Flaw Detector



Ultrasonic Thickness Gauges and Probes



- **ExScan1000**
Ultrasonic thickness
gauge

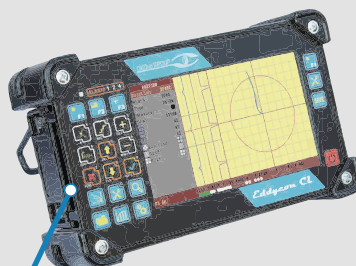


- **Probes**
Ultrasonic thickness and flaw probes

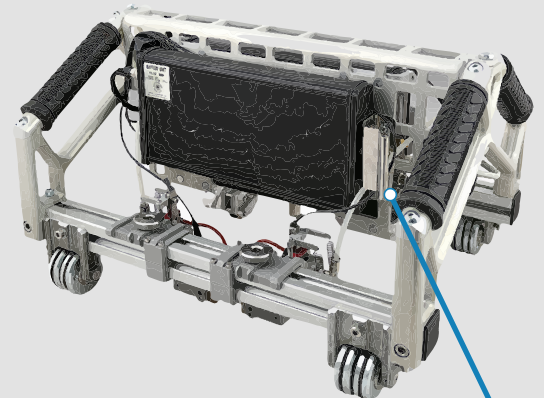
Eddy Current Flaw Detector and TOFD



- **Eddycon C**
Portable Eddy Current
Flaw Detector



- **Eddycon CL**
Portable Eddy Current
Flaw Detector

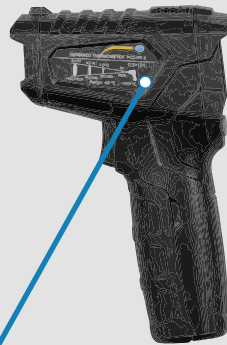


- **TOFD 2.2 PRO**
Wireless System

* For More Products and Details www.okondt.com



● **Force Gauge**
Tensile Force
Measurement



● **Hygrometer**
Measure the Humidity
and Temperature



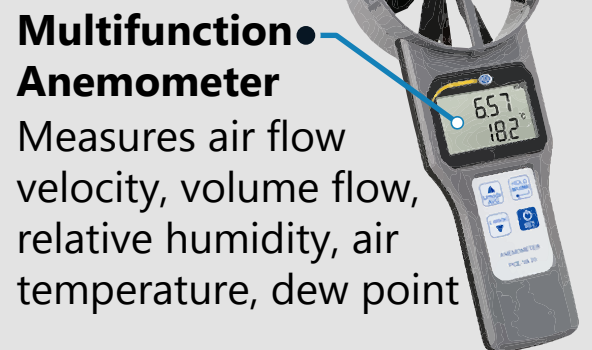
● **Outdoor Sound Level Meter**



● **Digital Thermometer**



● **Metal Hardness Tester**



● **Multifunction Anemometer**

Measures air flow velocity, volume flow, relative humidity, air temperature, dew point



● **Paint Thickness Tester**
Ferrous and non-Ferrous metals
● **Industrial Borescope**
Inspect channels and pipes



● **Ultrasonic Flowmeter**
flow velocity of liquids
in metal / plastic pipes



* For More Products and Details www.pce-instruments.com

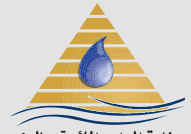
SOME OF OUR PROJECTS

- **2018**
Oil storage tanks
Oilex
Painting Inspection | BPC Egypt
- **2018 - 2020**
Mansoura (1) Presidential Palace (New capital)
Authority of Public utilities
Painting, welding and Fire proofing Inspection | Hassan Allam construction
- **2019 - 2020**
Grand Egyptian Museum
Ministry of Tourism and Antiquities
Painting & Fire proofing Inspection | "JV" Besix and ORASCOM
- **2019**
Mansoura (2) (New Capital)
Authority of Public utilities
Painting Inspection | CONCORD
- **2021**
Bahr El Baqar Waste Water Treatment Plant
Engineering Authority of the Armed Forces
Painting Inspection | ORASCOM
- **2022**
Schlumberger Acid Tanks Maintainance
Schlumberger
Welding & Painting Inspection | Power Energy
- **2022**
Housing and Development Bank
Housing and Development Bank
Welding & Painting Inspection | ORASCOM
- **2022**
Egypt Internaional City for Olympics
Armed Forces Engineering Authority
Painting Inspection | ORASCOM
- **2022**
Zed Towers
ORA Developers
Painting Inspection | ORASCOM
- **2022**
Borg El Arab International Airport
Egyptian Airports Company (EAC)
Welding Inspection | "JV" Besix and ORASCOM
- **2022**
Central Bus Station - New Administrative Capital
Ministry of Transportation
Painting Inspection | Hassan Allam Constractions
- **2022**
Rig 9
Egyptian Chinese Drilling Company
Painting Inspection | Egyptian Chinese Drilling Company
- **2022**
Tank 1A
Qarun Petroleum Company
Painting Inspection | Qarun Petroleum Company
- **2017 - 2018**
Ain Sukhna Product Hub
Arab Petroleum Pipeline Company(SUMED)
Painting Inspection | "JV" Besix and ORASCOM
- **2018**
Phosphate fertilizer complex
NCIC
Painting Inspection | CONCORD
- **2019**
Warehouse Project
National Security ventures FZE
Painting & Fire proofing Inspection | ORASCOM
- **2019**
New Opera (New capital)
Financial Affairs Authority of the Armed Forces
Painting & Fire proofing Inspection | ORASCOM
- **2020**
Metro 3rd line, Phase 3
National Authority of Tunnels
Painting & Fire proofing Inspection - Mechanical works (welding – assembly erection) inspection | ORASCOM
- **2021**
Adly Mansour Station Space Truss (Cairo Metro Line 3)
Ministry of Transportation (MOT)
Welding Inspection | ORASCOM & Arab Contractors (JV)
- **2022**
Cairo Monorail Project
National Authority for Tunnels
Painting Inspection | "JV" The Arab Contractors and Orascom
- **2022**
Iconic Tower
Ministry of Housing, Utilities & Urban Communities
Painting Inspection | China State Construction Engineering Corporation
- **2022**
Fire Fighting Upgrade Project
GEMSA Petroleum
Painting & Welding Inspection | PMS
- **2022**
New Giza Clinics
New Giza
Painting Inspection | Modern Interiors
- **2022**
10th of Ramadan Water Plant
Ministry of Housing, Utilities & Urban Communities
Painting Inspection | The Arab Contractors
- **2022**
Cairo West Air Base
Armed Forces Engineering Authority
Painting Inspection | ORASCOM
- **2022**
Air Liquide Plant
Air Liquide
Painting Inspection | EGC
- **2022**
Biscuits Factory
AM Group
Welding & Painting Inspection | Man Crew
- **And many more...**

OUR CUSTOMERS



EGPC



وزارة الموارد المائية و الري



HEMPEL



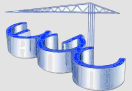
Oman Industrial Coating Center



PETROJET
Since 2000



Middle East Paints
مهايات الشرق الأوسط



Engineering Group for Contracting



غاز مصر



EGYPTIAN NATURAL GAS CO.



BUREAU
VERITAS



BPC EGYPT



NSF
National Steel
Fabrication



40 Amin Abo Zaid, Togareen Dist., Gisir Elsuiz, Cairo



0226976603



01002114470



www.alfaegy.com



front.office@alfaegy.com