



# SERVICES IN EGYPT

*Thinking Beyond.*

As one of the world's leading Certification Companies, we provide competitive advantage and deliver trust. TÜV AUSTRIA has the advantage to offer a "One-Stop-Service" providing customized services.

We are an international company that employs experts to serve in the fields of testing, inspection and certification services in more than 40 countries worldwide.



Whether you are an industrial company, a plant operator, active in commerce, a start-up or in the process of establishing a business, safety and security are major concerns in any case.

TÜV AUSTRIA Group's international focus and the multitude of national and international accreditations make TÜV AUSTRIA your competent, secure and dependable partner.

To achieve more success stories, we decided to expand further by our regional branch in Saudi Arabia, as a benchmark server to our branches in the Middle East, Africa and India.

# TÜV AUSTRIA



**TÜV**  
AUSTRIA

**SERVICES  
IN EGYPT**

## OUR ACCREDITATIONS



## OUR PROGRAMS



# ACCREDITATIONS & PROGRAMS

## GENERAL ORGANIZATION FOR EXPORT AND IMPORT CONTROL (GOEIC)



GOEIC is a service organization that aims to ensure the quality of imported products and preserves Egypt's reputation through examining commodity exports and imports with the latest techniques and scientific equipment as well as preparing statistics of exports and imports.

### ***Regulated Products:***

Food and Foodstuff, Cosmetics and Hygiene, Construction Products, Kitchenware, Toys, Bicycles and Motors, Electrical and Electronic Products, Furniture and Personal Accessories, Clothing and Textile.

# SERVICES IN EGYPT

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## ASSESSMENT METHODS

There are two certification  
schemes foreseen under this  
program:

### **Option1:** "Inspection per Consignment"

Every consignment is to be physically inspected at the place of origin by one of the approved third-party inspection company, before the shipment of the goods. Samples of the products are to be taken and analyzed in an ISO 17025 accredited laboratory to demonstrate compliance with the Egyptian Standards. A certificate of inspection will be issued per consignment.

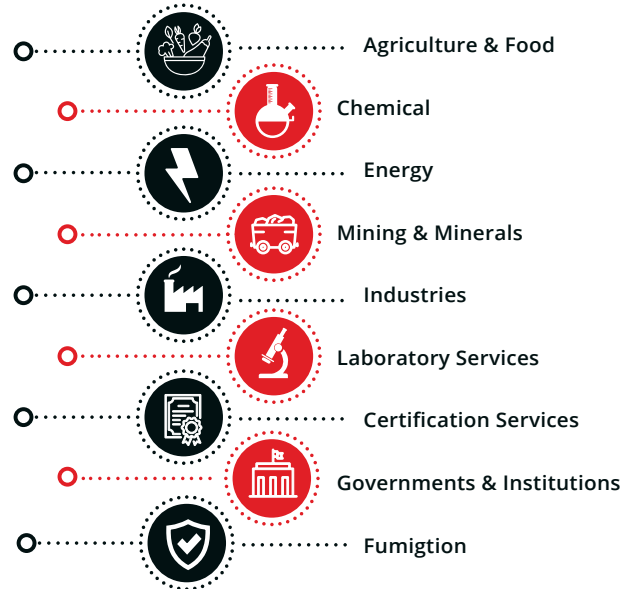
### **Option2:** Whitelist "Registration with GOEIC"

The Egyptian Government has reactivated a "white list" of importers who, under some conditions, are able to avoid full inspection of their shipments if already registered under white list. This option applies only to textile and shoes products.

### **Services in Egypt:**

- Register in NEFSA for export Product.
- Running Register in GOEIC General organization for Export & Import control.
- Register in IFIA / TIC Council.
- Register in AFA (Arab Fertilizer Association).
- ISO 9001 Certify.
- EGAC ISO 17020 /17021 Certify.
- GAFTA Certify.
- FOSFA Certify.
- Cargo Inspection.

## OUR SERVICES



## SERVICES IN EGYPT

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## **TÜV AUSTRIA EGYPT:**

- ISO 9001 Certification.
- EGAC ISO 17020 /17021 Certification.
- GAFTA Certification.
- FOSFA Certification.

## **TÜV AUSTRIA EGYPT:**

- Register in NEFSA for export product.
- Running Registration in General Organization for Export & Import Control (GOEIC).
- Register in IFIA / TIC Council.
- Register in AFA (Arab Fertilizer Association).

### ***Our core services can be divided into:***

**Inspection:** our comprehensive range of world-leading inspection and verification services, such as checking the condition and weight of traded goods at transshipment, help you to control quantity and quality, and meet all relevant regulatory requirements across different regions and markets.

**Testing:** TÜV AUSTRIA owned a Mineral and Fertilizers Laboratory in Egypt with total investment exceed one Million Dollar.

## Cargo Inspection Services

### Marin services inspection:

- Draft survey.
- Hold inspection.
- Water tightness.
- Crane inspection.
- Ullage.
- Bunker survey.
- Tank inspection.
- Holds declaration.
- Ships Damage Survey.
- ULD test.
- Vessel general condition.
- On/ Off hire.

### Inspection of loading or discharge:

- Loading supervision.
- Discharge supervision.
- Supervision of transshipment.

### Stowage / stuffing control,

### General weighing procedures:

- Inspection and testing of scales.
- Weight control at producer, customer Weight Bridge.
- Supervision of railroad car and truck weighing.
- Supervision of 100% weighing.
- Supervision of actual test weighing of bagged material.
- 100% actual weighing of bagged material.
- Actual test weighing of bagged material.

### Tally:

- Tally for small bags.
- Tally of sling bags.
- Tally of jumbo bags.

### General sampling procedures:

- Sampling bagged product.
- Sampling manually from conveyor belt for bulk cargo.

### Visual inspection:

- Packing and marking inspection.
- Visual inspection for cargo.
- Digital photos.

Damage/shortage,

Stoppages,

Container inspection,

Sealing / Unsealing,

Alternative fuel quality control,

Radio activity check,

Temperature and humidity measuring,

Sea worthy container inspection,

Industrials services,

Lifting services,

Environmental services,



# SERVICES IN EGYPT



***Purpose of the service is the identification of actual parameter result of the cargo loaded/discharged.***

***ORGANIZATION Central Laboratory, Alexandria.***

***Details of Service Analysis at TÜV AUSTRIA Laboratory.***

***Accredited by (EGAC) in compliance with the requirements under ISO/IEC 17025.***

- 1- TÜV AUSTRIA Egypt (Laboratory Service Unit) won local and international recognition for performance.
  - 2- In order to maintain laboratory performance at the highest level possible, the laboratory is actively participating in round robin testing schemes with LQSI (USA).
  - 3- TÜV AUSTRIA Laboratory has experienced experts in a wide range of fields.
  - 4- TÜV AUSTRIA laboratory is well equipped and uses analytical methods recognized all over the world with highly qualified and trained staff.
  - 5- Tested sample not destroyed, it normally retained for a maximum period of 90 Days. (Except microbiological sample).
  - 6- Matter needing attention in sampling and delivery whenever possible, submit samples to be tested in the original unopened containers.
  - 7- Deliver samples to be tested with the original storage conditions maintained as nearly as possible.
  - 8- For frozen samples, collect samples in pre-cooled containers, and keep frozen samples frozen in time during transportation.
  - 9- For the same samples identified as requiring special sampling and delivery conditions, please contact our laboratory.
  - 10- Identify each sample unit a complete and clear laboratory.
  - 11- For microbiological test, if products are in bulk or containers too large for submission, transfer representative sample to sterile container under aseptic condition.
  - 12- Use containers that are clean, dry, wide mouthed, sterilized and of a size suitable for samples of the product.
- The suitable sampling apparatus such as stainless steel, spoon, and spatulas shall be sterilized on autoclave or in dry heat oven before being used.***

## ANALYSIS PROCEDURES



# SERVICES IN EGYPT



### ***There are two main ways to fumigate containers:***

**Pressure decay** - Pressure decay fumigation involves the pressure testing of the container to a value. If the container can maintain that value for time duration, then the container is classified as "Gas Tight" and therefore may be fumigated without being covered with a tarp to provide a seal for fumigation

**Tarped fumigation** - Tarped fumigation is used either when pressure decay cannot be used or if the container fails pressure decay. We cover the container with a fumigation tarp and then sand snake around all of the edges to achieve and maintain a gas seal.

#### **Commodity Fumigation**

"Commodity" has a bit of a loose definition. They can be described as anything from grain to personal effects being transported from one country or state to another. Commodity fumigation is the treatment of said product with a gas or chemical to eliminate the risk of a pest infestation. The commodity can stand alone (also known as loose or LCL – loose container load) or in a container (known as FCL – full container load).

#### **Silo fumigation**

When it comes to large amounts of grain product, silo fumigation is the most effective method to protect it, all while keeping the product inside its storage vessel. It is a viable, alternative service to shipping or container fumigation.

The use of Rentokil's silo fumigation service can help your business comply with strict food guidelines.

#### **Benefits of silo fumigation**

According to the Food and Agriculture Organization of the United Nations, almost one-third of the world's food production is lost or wasted each year. A large part of this loss comes from pest issues. Silo fumigation is a great solution for controlling pest infestations in grains, reducing waste. Silo fumigations allow for large amounts of products to be treated at a time for a relatively low cost.

#### **Container Fumigation Services**

Container Fumigations treat commodities to minimize or eliminate the risk of pests or disease.

# SERVICES IN EGYPT

## PEST CONTROL

**As a supplier to commercial and domestic properties Pest Control is sensitive to the various needs of its customers.**

### **WE SUPPLY:**

- Commercial & Industrial Pest Control Solutions
- Domestic Pest Control
- Rodent Control including Spiders, Rats, Insects, Wasps...
- Accurate application of Liquid, Atmospheric & Baiting Treatments
- Expert Advice
- Trained, Fully Licensed Technicians, Safe and Effective

### **STOCKPILE MEASUREMENT SURVEY**

TUV AUSTRIA EGYPT's professional staff have experienced in silos & stockpile monitoring and measurement. We work with you to obtain a complete and accurate

measurement of the volume and weight of your commodity. Accurate measurement provides you with a number of benefits including:

- Transparent evaluation of the inventory for financial reports, excise duty, loans.
- Compliance with national and other regulatory requirements.
- Data to help plan and manage your purchasing and stock administration.
- Very rapid calculations of inventory.

### **Stockpile Measurement Technique**

Stockpile measurement is a technique to measure the volume and weight of commodity stockpiles. It is a scientific/ instrumental method, using Total Station equipment to determine the volume of the stockpile quantity. Any shape of stockpile can be measured as long as the whole surface is visible. The measurements (data from site) are automatically stored in the data logger (data collector) of the Total Station instrument. The data is downloaded to a PC to calculate the volume and generating contour map by using Civil CAD software

**Spare parts inventory count survey**  
Inventory of warehouses stored materials, equipment, packing elements by tally count and matching with the items list & items code system.

# SERVICES IN EGYPT



### TESTING LABORATORY

In addition to TÜV AUSTRIA Lab in Egypt, TÜV Austria owns and manages global network of testing facilities and laboratories, staffed by knowledgeable and experienced personnel, enable you to reduce risks, shorten time to market and test the quality, safety and performance of your products against relevant health, safety and regulatory standards.

### TÜV AUSTRIA EGYPT MULTI - LAB

The Lab was established in January 2021 with a total area of 1200 m2 with complete chemical and physical analysis of mineral and fertilizer products with the latest version of calibrated equipment.

TÜV AUSTRIA Lab is managed and operated with most experienced chemists and technologists with previous experience in the field of analysis of more than 15 years. TÜV AUSTRIA Lab is preparing to obtain ISO 17025 during the first quarter of 2021 in the field of fertilizers and mineral products.

# SERVICES IN EGYPT



***The LAB Equipment:***

- 1- ICP Spectroscopy
- 2- XRF Analyzer
- 3- Atomic absorption
- 4- U.V Spectrophotometer
- 5- PH meter
- 6- Kjeldahl
- 7- Two Muffle furnace

- 8- Vacuum Oven
- 9- Two Oven 200 Liter
- 10- Conductivity Meter
- 11- Water distillator
- 12- De-ionizer
- 13- Sieve Automatic shaker
- 14- Orbital Automatic Shaker

- 15- Hardness
- 16- Color meter
- 17- Jaw Crushers
- 18- Disk mill
- 19- Agate Grinder
- 20- Auto Mixer

# SERVICES IN EGYPT

### ***Conformity Assurance Services***

Our mineral laboratory has the full capacity to analyze all chemical and sieve analysis for all fertilizer and mineral products listed below:



- 1- Phosphorus Fertilizers as Rock Phosphate, GSSP & GTSP & PSSP, DAP, Mono Calcium Phosphate, Di-Calcium Phosphate, Phosphoric acid.
- 2- Nitrogenous Fertilizers as Urea, UAN, NPK, Ammonium Nitrate, Ammonium Sulphate.
- 3- Other Fertilizers Products as Sulphur, Sulphoric acid, Potassium Sulphate, Magnesium Sulphate.
- 4- Ore Products such as Silica Sand,

- Clay, Quartz, Manganese Ore, Ilmenite, Kaolin, Gypsum, Dolomite, Talc, Limestone, Iron Ore & Mill scale.
- 5- Coal & Coke & Pet Coke & anthracite Chemical key test.
  - 6- Raw and washed Salt Chemical and Sieve analysis.
  - 7- Clinker Chemical analysis.
  - 8- Protein analysis in milk, meat, wheat, soya bean and others.

# SERVICES IN EGYPT

## Cement LAB:

**The Cement Lab is the unique lab in Egypt and the Middle East with full capacity to perform chemical and physical analysis of cement products.**

### **Equipment:**

- 1- Fully Automatic Mixer.
- 2- Automatic Jolting TABLE.
- 3- Automatic cement Compression.
- 4- Three Gang Beam Mould.
- 5- Cement Curing Humidity Cabinet.
- 6- Whiteness.
- 7- All Vicat Methods.
- 8- Curing Tank.
- 9- Air Permeability.
- 10- Water Bath.
- 11- Sieve shaker with sieves.
- 12- Ultrasonic Cleaning Bath.



# SERVICES IN EGYPT

*Crude Oil,  
Petroleum &  
Petrochemical  
Products Division  
Services*



- Bulk oil quantity & quality control
- Loading & discharging surveys
- L.P.G. measurement & control
- Tank calibration & computer generation of gauging tables
- Investigation & reporting on cargo contamination
- Crude oil washing operation & control
- Ecology pollution prevention & plant maintenance
- Marine consultancy on transportation &

- loss prevention Cargo Measuring & Weighing Division
- Measuring or weighing of the loaded cargo
- Measuring or weighing of the delivered cargo
- Total inspection system for in-and-out of warehouse cargo
- Activities related to cargo measuring
- Other verifications of cargo measuring

# SERVICES IN EGYPT



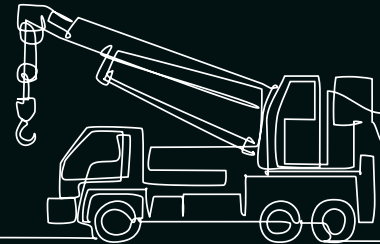
# SERVICES IN EGYPT



*Heavy Lift Supervision  
Inspection Services*

- Supervision of Loading & Unloading
- Lashing Inspection
- Unlashing Inspection
- Damage Survey

*All based on consideration for the  
environment and safety!*





# OUR CLIENTS AROUND THE WORLD

# OUR OFFICES

## MIDDLE EAST & NORTH AFRICAN COUNTRIES REGION

### **KSA, RIYADH OFFICE (Head Office):**

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### **KSA, DAMMAM OFFICE:**

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### **KSA, JEDDAH OFFICE:**

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### **UAE, DUBAI OFFICE:**

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E-Mail: [dr.alfadil@bazzuv.com](mailto:dr.alfadil@bazzuv.com)

## EUROPE REGION

### **TURKEY, ISTANBUL OFFICE:**

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### **CHINA, SHANGHAI OFFICE:**

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E-Mail: [howard.qiu@cn.tuvaustria.com](mailto:howard.qiu@cn.tuvaustria.com)

### **INDIA, MUMBAI OFFICE:**

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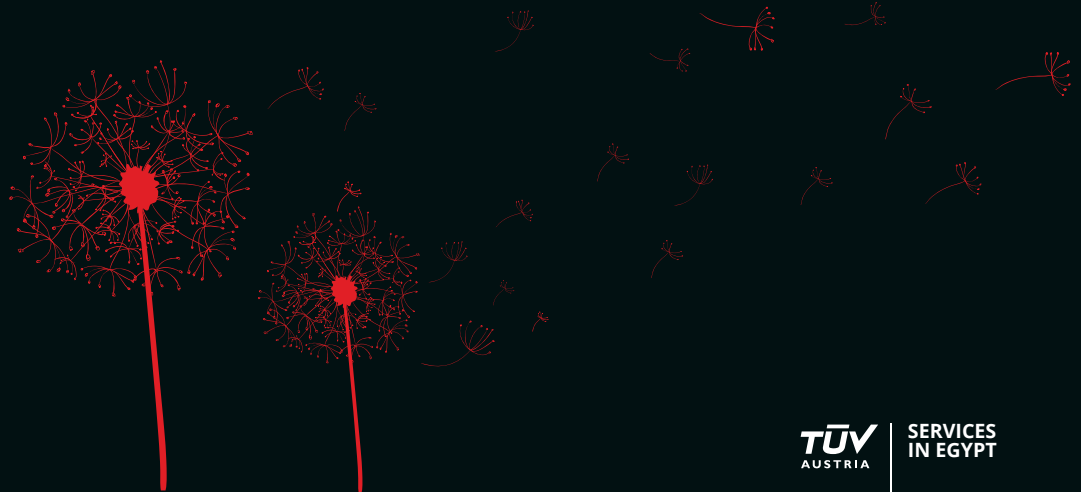
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**KEEP IN  
TOUCH!**



**TÜV**  
AUSTRIA

**SERVICES  
IN EGYPT**



THANK  
YOU.

More Inside.