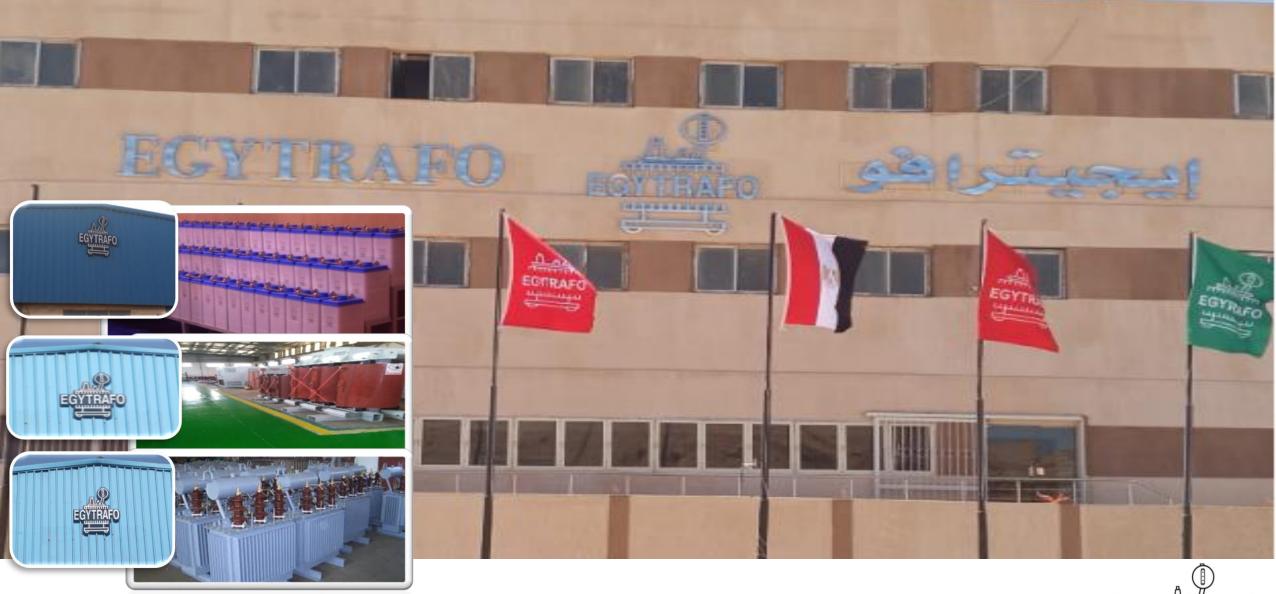


Different Power Vision!





















EGYTRAFO Group Chairman Eng. Atef A.Moniem

## EGYTRAFO Grp.

**Since 1979 (ETCO)** 



Oil Transformers & Ni-Cad Batteries



**Dry Transformers** 



Ethiopia



Cutting & Slitting Of Si Steel Cores

Since 1994

Since 2007

Since 2013

Since 2016



## Where you can find us?



















# **EGYTRAFO** Group





## What we do?

Oil Transformers up to 15MVA, 33KV Cast Resin Transformers up to 3.6 MVA, 33 KV

Shop and Site Services

Ni – Cd ➤ Batteries up to 800 Ah





IEC and IEEE standards



Site & Shop Repair



Design, Manufacturing & Testing



Supervision and installation



**Special transformers** 



Testing and commissioning







## **Oil Transformers**

- Rating up to 15 MVA, 33 KV
- **❖** According to IEC 60076 standards
- **Different types:** 
  - Conservator
  - Hermetically Sealed

















# **Automatic Voltage Regulator (AVR)**

- Solve the issue of voltage drop
- \* Rating up to 22 KV, 630 A
- Voltage will be adjusted automatically by On load tap chang





## **Smart Transformer**

**EGYTRAFO Smart Transformer (New product)** 

**Main Components:-**

Distribution transformer according to IEC standard.

- 1. On load tap changer
- 2. Control box containing A. Controller with A.V.R B.R.T.U.

<u>Function:</u> The smart Transformer is designed to monitor and manage the power supply. The Smart transformer is intelligent enough to meet the requirements of upcoming power system so it will be highly popular in future.

The smart Transformer improves the power quality and supply reliability.



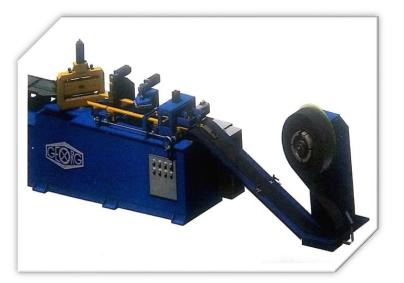


# **EGYTRAFO**

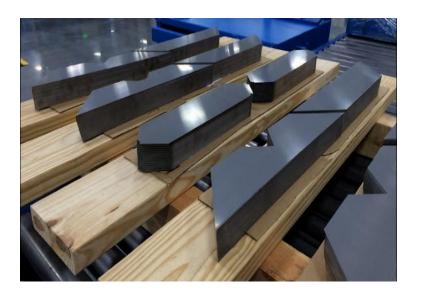
# **CORETECH**













# **Dry Transformers**

- \* Rating up to 3.6 MVA, 33 KV
- **❖**According to IEC 60076-11
- **❖** Different types:
  - Al Al windings.
  - Cu − Cu windings



















## **Nickel Cadmium Batteries**

- **A** Capacity up to 800 Ah.
- **❖ IEC 60623 Ni-Cd Batteries**
- **Applications:** 
  - UPS, Power Plants, Railways.
  - Telecom, Substations, Hospitals.
  - Under ground Metro , etc....











## **Management Certifications:**

**≻ISO 9001: Quality Mgmt. System** 

**≻ISO 14001: Environmental Mgmt. system** 

➤ISO 45001:2018 Occupational Health & Safety Mgm

## **Type Test Certificate:**

**≻Oil Transformers** 

> Dry Transformers





















# **EGYTRAFO** Laboratory

#### **Different Power Vision!**



شهادة اعتماد رقم (١٤٢٠٠٠٧)



جمه ورية مصر العربية المجاس الوطنى للاعتماد (إيجاك) يشهد بأن

معمل ايجيترافو لاختبار المحولات

شركة ايجيترافو للصناعات الكهربية

قطعة رقم (٣٣ ب/ ٣٥) – المنطقة الصناعية الرابعة المعدلة – مدينة بدر الصناعية محافظة القاهرة – مصر

قد حصل على اعتماد المجلس حيث تم تقييمه طبقاً للمواصفة الدولية

ISO/IEC 17025:2017

في بعض اختبار أن محولات القوة الكهربائية الموضعة بالبيان المرفق رقم (٢٠٠٠٧٠٠) رقم إصدار المجال (١٠)

صالحة حتى : ٢٢ اكتوبر ٢٠٢٤

إصدار رقم (٠١) : ٢٣ اكتوبر ٢٠٢٠

شرط الحفاظ على التوافق مع المواصقات أعلاه والمتطلبات الحاصة بالمجلس والمحلل الحاصلة بالمجلس والمجلس الوطني للاعتماد موقع على اتفاقية الاعتراف المتبادل مع منظمة التعاون الدولي لاعتماد المعامل المعايرة والاختبار والتحاليل الطبية ومقدمي خدمه اختبارات الكفاءة لفنية وجهات التفتيش



مهندس / هانئ الدسوقي كائي المحكم المدير التنفيذي للمجلس



## **Partners of Success**















#### **Different Power Vision!**





































#### Different Power Vision!













**KHARAFI NATIONAL** 



























#### Different Power Vision!

























































































# EGYTRAFO

### Proud to serve our customers









የኢትዮጵያ ኤሌክትሪክ አገልግሎት Ethiopian Electric Utility

**Ethiopia** 







Nigeria

KSA



## Proud to Supply our transformers to .....

## **Bahr Albaqar Water Treatment Plant**

Consultant: Khatib & Alami

Contractor: JV Orascom

& Arab Contractors











## **Proud to Supply our transformers to .....**



Maspero Triangle Project Consultant : Misr Consult Many Contractors





















**Canadian University** 

**Consultant: ACUD** 

**Contractor: QMC** 

**Toshka Project** 

**Consultant: Cairo University** 

**Contractor: Madkour** 



## Proud to Supply our transformers to .....





Olympic City

**Consultant: Shaker Group** 

**Contractor: Gama** 

Hayah Kareema Project Consultant : Pejesco Many Contractors



## **Our Auto transformers is here!!**







## **Our Auto transformers is here!!**

AVR solve the problem of voltage drop in the local unit distributor of Borden village of the Canal Electricity Company







## **EEHC Approvals**









## **EEHC Performance Certificates**





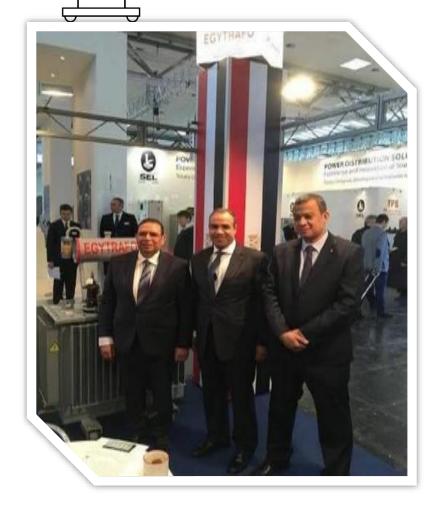






# EGYTRAFO

## **International & Local Exhibitions**







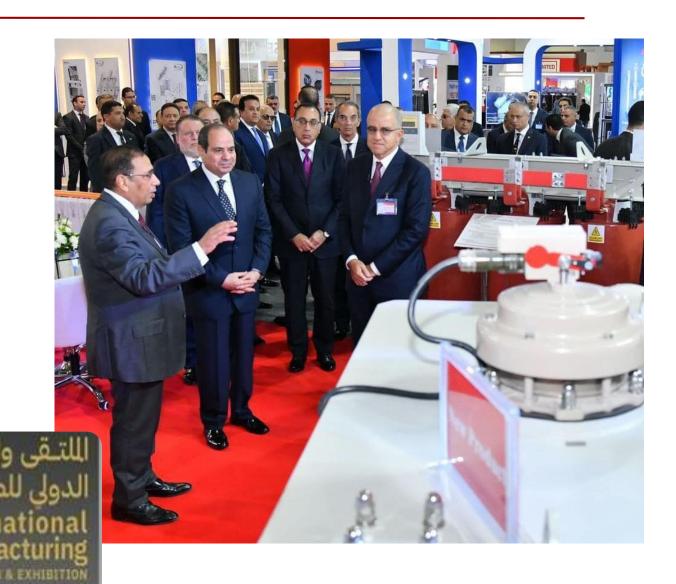


We are in Hanover Since 2006



## **International & Local Exhibitions**







## **International & Local Exhibitions**





**Wetex Dubai** 





## **International & Local Exhibitions**







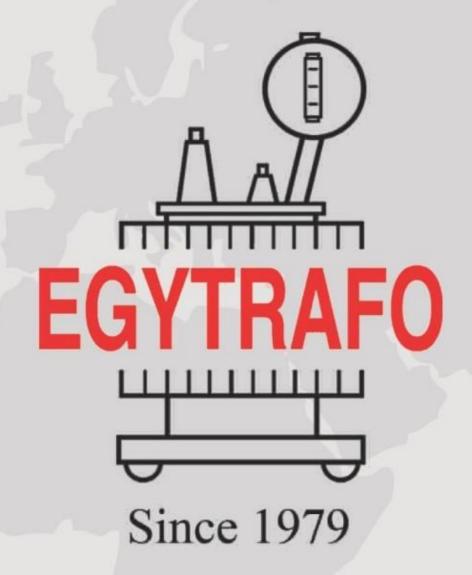


## **Social Accountability**









"Different Power Vision!"