

مؤسسة نايف علي فايز النبيبي

NAIF ALI FAYEZ AL-OTAIBI EST.

for Machinery and Equipment

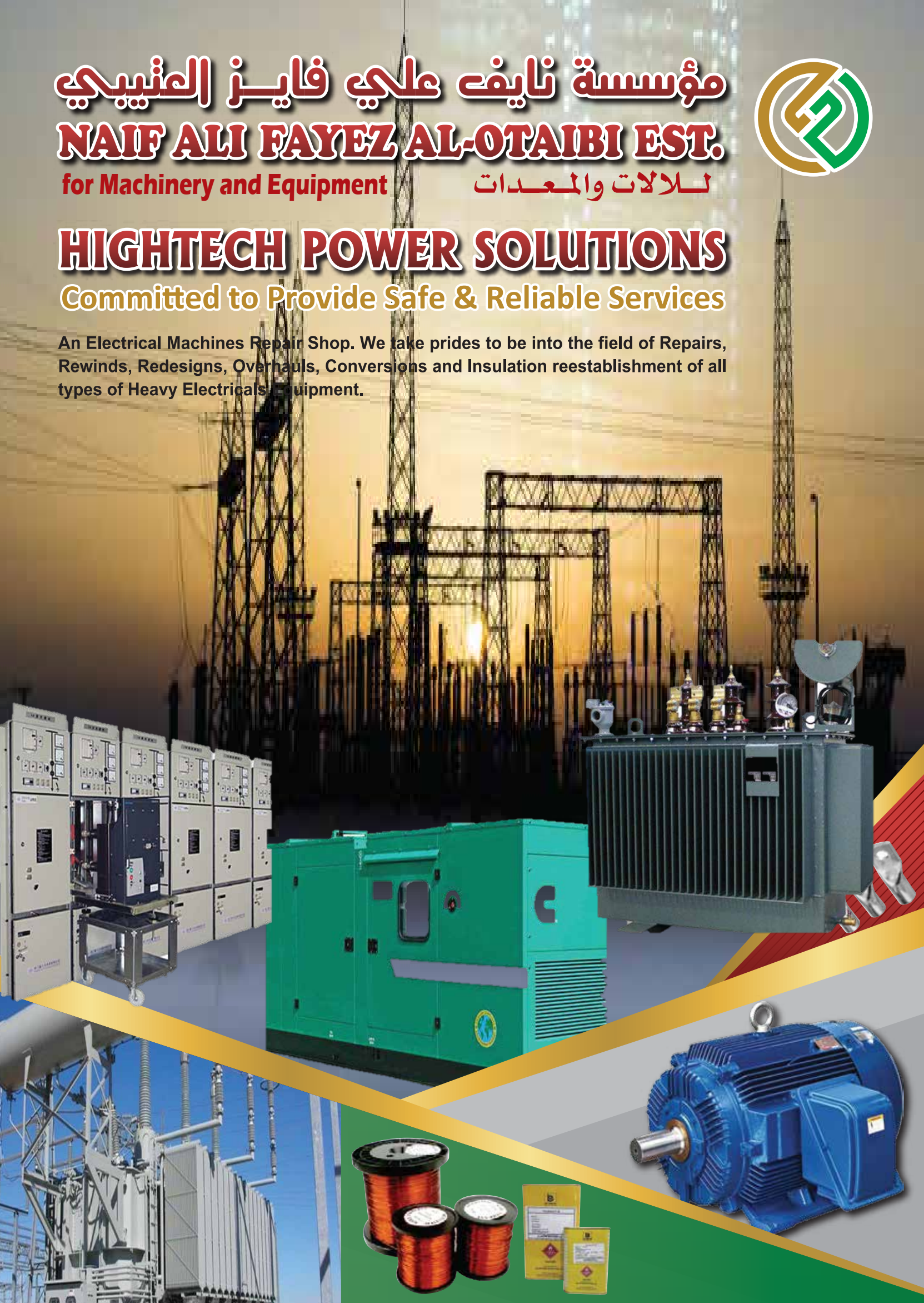
للالات والمعدات



HIGHTECH POWER SOLUTIONS

Committed to Provide Safe & Reliable Services

An Electrical Machines Repair Shop. We take prides to be into the field of Repairs, Rewinds, Redesigns, Overhauls, Conversions and Insulation reestablishment of all types of Heavy Electricals Equipment.



TRANSFORMERS:

1- Power/ Distribution Transformers.

- A - Dry type.
- B - Oil type.
- C - Compact substation.

2- Auto Transformers.

- A - Motor Starting Transformers Up to 13.8 KV Any Rating.
- B - Control Transformers.

3- Voltage & Current Transformer.

SERVICES:

- HV/LV Transformer repairing & rewinding.
- Transformer supply & installations.
- Transformer inspections & Audit.
- Oil analysis & filtration (dehydration, degasification).
- Temperature indicator (Trip & functional Test).
- Buchholz Relay mechanical & electrical test.
- Transformer overhauling.

ELECTRICAL TESTING:

- Insulation resistance test.
- Transformer Turns Ratio (TTR) Test.
- Winding Resistance Test.
- Tan Delta Test for HV/LV Bushings.
- Dissolved Gas Analysis (DGA) Test.
- Oil Di-Electric Test.



ELECTRIC MOTORS & ALTERNATORS:

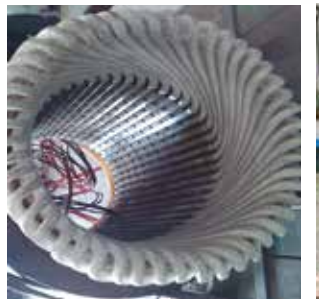
- AC Motors up to voltage 13.8 KV rating 2 MW.
- DC Motors.
- Stepper Motors.
- Alternator & Generators.

SERVICES:

- HT/ LT Motor, Alternator & Generator overhauling, repairing & rewinding.
- Motor supply & installations.
- Motor coupling alignment & vibration analysis.
- Motor inspections & Reporting for required repairs
- Warranty work & repair.
- Supervision / technical assistance / consulting
- Multi-year service agreements
- Emergency response 24/7

ELECTRICAL TESTING:

- Insulation resistance test.
- Winding Resistance Test.
- No load test.
- Rotor Dynamic Balancing.



SWITCHGEAR PANELS:

- MV/LV Panels
- PLC's Panels.
- Control Panels
- ATS Control Panels.
- Motor control center.
- All types of Circuit Breakers.
- Protection Relay Panels.

SERVICES:

- MV/LV Panels supply & erection.
- MV/LV Circuit breaker maintenance.
- Circuit breaker retrofitting's.
- Relay's testing.
- Cable tray & cable laying works.
- Electrical earthing.
- Supervision / technical assistance / consulting
- Multi-year service agreements
- Emergency response 24/7

ELECTRICAL TESTING:

- Insulation resistance test.
- Winding Resistance Test.
- No load test.



CABLE LAYING & TERMINATION:

- Power cable.
- Control cable.
- Fiber optic cable.
- Cable tray work.

SERVICES:

- Generating cable schedule.
- Ferruling & Termination.
- Insulation & terminal testing.
- Cable tray fabricating & installation.



OUR CUSTOMERS:

- 1 - MIDDLE EAST PAPER COMPANY (MEPCO).
- 2 - SAFA WATER COMPANY
- 3 - UNITED CEMENT COMPANY.
- 4 - WARTSILA POWER CONTRACTING COMPANY.
- 5 - NATIONAL WATER COMPANY.
- 6 - AL MASEERA INVESTMENT COMPANY.
- 7 - ICDOC.
- 8 - RIYADH AL ETQAN.
- 9 - BA-AMER ELECTRICAL COMPANY.
- 10- NAZIM ELEVATOR COMPANY.
- 11- HYUNDAI ELEVATOR.
- 12- NCB BANK (MAHIMAL SHOPING CENTER).



TRADING ITEMS:



WHY CHOOSE US?

- HIGHTECH POWER SOLUTIONS, is one of the largest motor service organization.
- We provide a diversity of services like HT Motor, Transformer rewinding & services, Medium voltage & low voltage panel supply testing and services, Heavy Electricals, Diesel Generator Set, Rotating Machine, Turbo Generator, Motor, Dynamic Balancing, Rewinding, Repairing and supply options to our customers, both in- house and in the field.
- Warranty work & repair
- Supervision / technical assistance / consulting
- Multi-year service agreements
- Emergency response 24/7



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