



YAM General Presentation

Professional in Electricity



General Introduction

Established in **1976**, with more than **40 years** of experience, **YAM** Company, as privately owned company, is one of the leading and biggest electrical switchgear manufacturers in Iran having thousands of delivered, installed and under operation switchgear system now in almost all market segments including and not limited to utilities, heavy industries, oil & gas and infrastructural projects.

Fields of Activities



Switchgear Manufacturing



Substation EPC Contracting



Automation

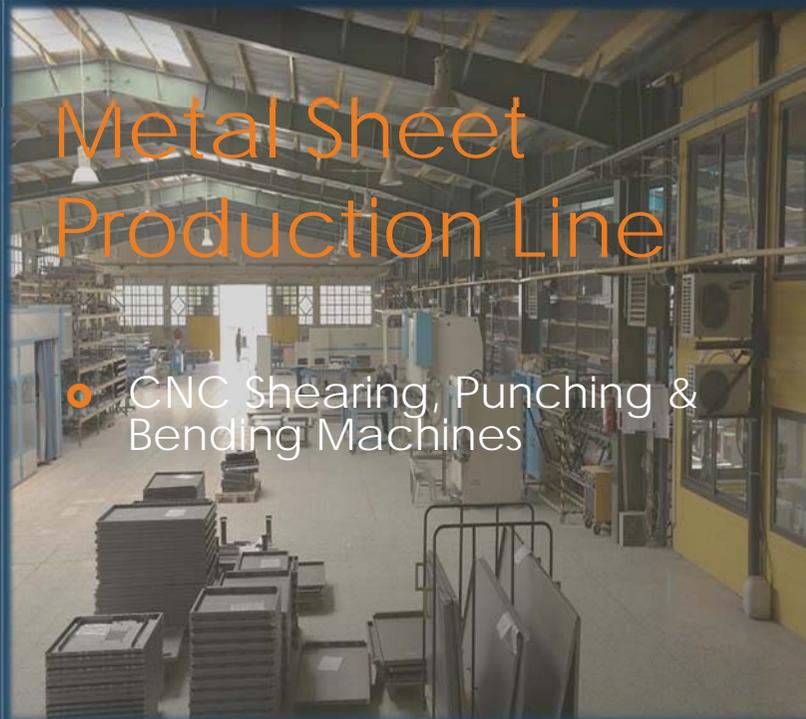


FACILITIES

- 1000 M² ; Head Office in Tehran
- 27,000 M² ; Factory Lands in Esfahan & Saveh Cities
- 9,000 M² ; Production Halls
- 2,000 M² ; Factory Official Buildings



FACILITIES



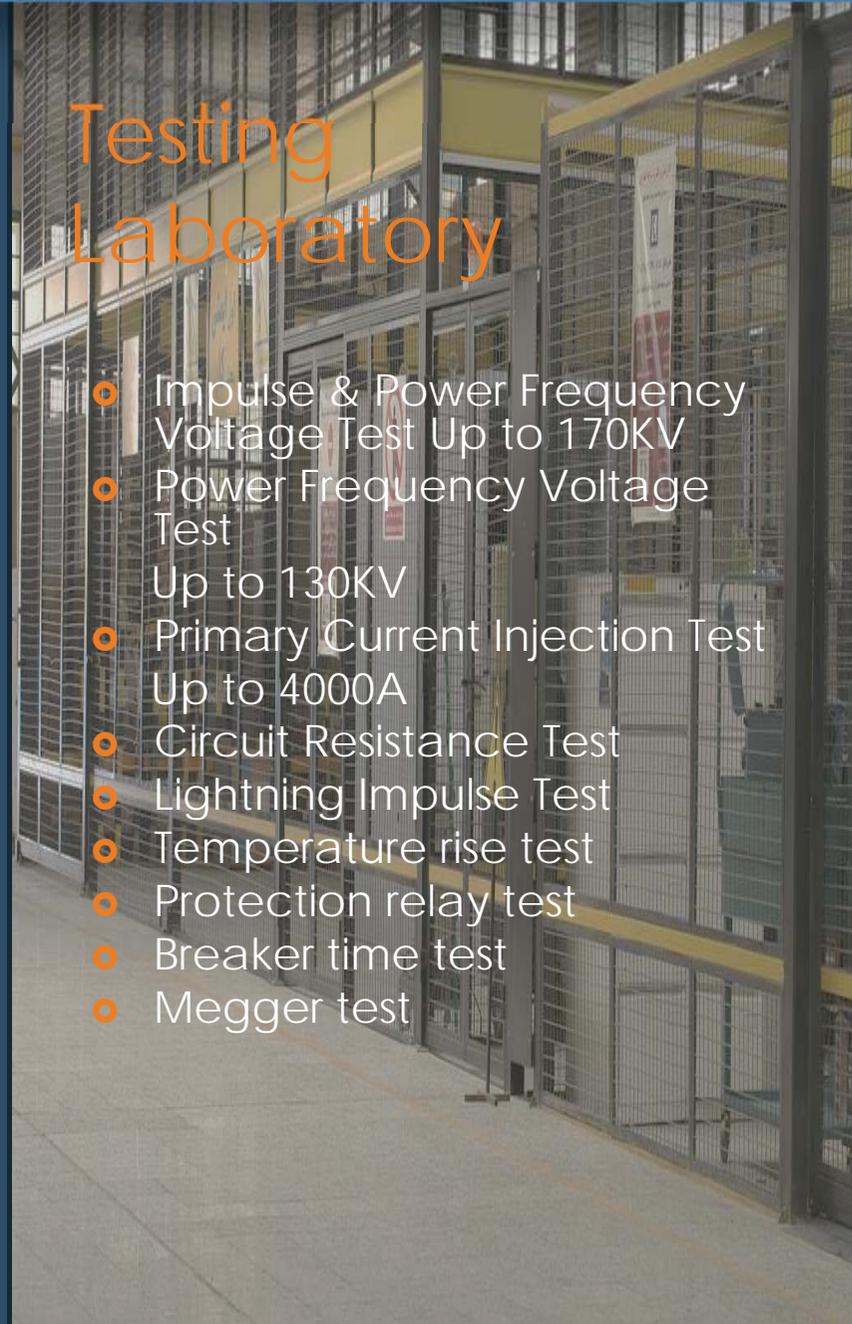
Metal Sheet Production Line

- CNC Shearing, Punching & Bending Machines



Painting Line

- Electrostatic Powder Coating System



Testing Laboratory

- Impulse & Power Frequency Voltage Test Up to 170KV
- Power Frequency Voltage Test Up to 130KV
- Primary Current Injection Test Up to 4000A
- Circuit Resistance Test
- Lightning Impulse Test
- Temperature rise test
- Protection relay test
- Breaker time test
- Megger test

IMS Certificates

ISO 9001

TUV NORD گواهینامه

مستند مدیریت جانشین بر
EN ISO 9001 : 2008
 مطابق با دستورالعمل TUV NORD CERT گواهی شده است

شرکت تولیدی و پخشکاری کامپوزیت برقی (ایم) فعالیتات خود را مستند بر اساس استاندارد ISO 9001:2008 طبق مقررات TUV NORD CERT گواهی شده است. اعتبار این گواهی تا تاریخ 01-04-2014 میسر خواهد بود.

مهره با نام گواهی شده بر روی اسناد میسر است. مستند جانشین با اسنادی از استاندارد بالا برای همه موارد ارجاع شده است. در این باره مقرر است.

ظرفی و مساحت تاییدهای برقی پانل های کنترل و حفاظت برقی مسطح

شماره سند گواهی: 44 104 130016
 تاریخ اعتبار: 2008
 تاریخ منقضی شدن گواهی: 2014

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 مدیر امور گواهی شده بر روی اسناد
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OHSAS 18000

TUV NORD گواهینامه

مستند مدیریت جانشین بر
BS OHSAS 18001 : 2007
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ISO 14000

TUV NORD گواهینامه

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EN ISO 14001 : 2004
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شرکت تولیدی و پخشکاری کامپوزیت برقی (ایم) فعالیتات خود را مستند بر اساس استاندارد ISO 14001:2004 طبق مقررات TUV NORD CERT گواهی شده است. اعتبار این گواهی تا تاریخ 01-04-2014 میسر خواهد بود.

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TUV NORD CERT GmbH Langemannstrasse 20 42699 Essen



License Certificates

LOGSTRUP LICENSE FOR LV SWITCHGEAR



Certificate of authorization

We, A/S Logstrup - Steel
Egeskovvej 18
DK 3490 Kvistgård Denmark

hereby duly authorize the company
Manufacturing and contracting of electrical installations Co.
(YAM)

As an licensed LOGSTRUP panel builder in IRAN authorized to assemble Logstrup modular system for distribution switchboards and MCC's following Logstrup design and instructions.

For projects carried out in co-operation Logstrup guarantees to offer full technical back-up and support, regarding the electrical and mechanical design, the manufacturing and quality control, in order to assure that the project execution is in accordance with Logstrup's standard design principles as well as the numerous type tests carried out by Logstrup.

Engineers and workshop personnel at YAM has received product training in the mechanical & electrical design principles of the Logstrup modular Switchboard System, covering framework construction, external cladding, internal segregation and busbar support system. Uni Concept has also been instructed in Logstrup's procedures for workshop assembly and Q.A.


Asger Lundeby
Asger Lundeby
Asger Lundeby


A/S Logstrup-Steel
Egeskovvej 18-18, DK-3490 Kvistgård

Date: December 2016
This document is valid until December 2017


www.logstrup.com

A/S Logstrup Steel T: +45 49 12 75 00 F: +45 49 12 75 01 E: info@logstrup.dk

LS LICENSE FOR MV SWITCHGEAR

 LSIS Co., Ltd.
13 Tower, Hyundai-Airport, Dongan-gu, Ansan-si, Gyeonggi-do, KOREA

20, July, 2017
Doc Ref : LSIS-ME/010-17

Certificate Letter

License Agreement & Technical Assistance

Between YAM Co. and LSIS Co., Ltd.

To whom it may concern

We, LSIS Co., Ltd. (hereunder LSIS) located on Republic of Korea confirm that Yam Engineering and Manufacturing Co. (hereunder Yam Co.) with its factories in Esfahan & Saveh Industries Cities and head office in Tehran, Islamic Republic of Iran manufactures Medium Voltage Metal-Clad Withdrawable Switchgear (MV MMSG Name - Horizon) up to 36KV, 50KA/3sec. equipped with Vacuum Circuit Breakers and contactor type SuSOL manufactured by LSIS (Country of Origin : Republic of Korea) under below conditions.

1. Medium Voltage Metal-Clad Withdrawable Switchgear manufactured by YAM Co is licensed and type tested by an independent test laboratories.
2. LSIS Type test reports of Medium Voltage Metal-Clad Withdrawable Switchgear manufactured by YAM Co are in accordance with IEC 62271-200 and are valid for YAM Co product.
3. The quality and workmanship of YAM Co switchgear Horizon is inspected periodically by LSIS expert as technical assistance.
4. LSIS support and supervise engineering and manufacturing department of YAM CO.

If require any further information / questions, please do not hesitate to contact us by :

Phone No. : +971 488851300
Fax No. : +971 488851303
E-Mail Add : yam.horiz@yam.com

Best regards,



Mr. Jeong-Yong Lee
Managing Director

OMEGA



- **Low voltage**, Modular, fixed or withdrawable type
- Power & Motor Control Center (PCC & MCC)
- Modular design
- Power & motor control system
- Fixed or Withdrawable
- Up to 690V
- Up to 6500A
- Up to 165KA(Icw)
- Up to 363KA(Ipk)
- Incoming and outgoing power up to 630A 3p+n
- Internal arc tested
- Fully type Tested According to IEC61439-1

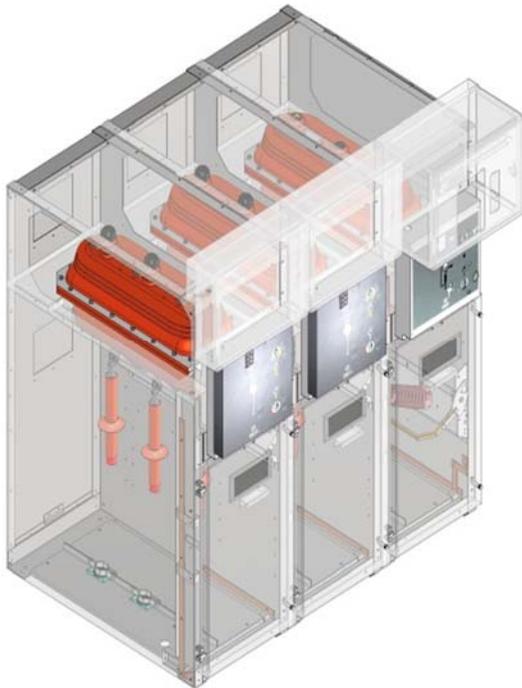
HORIZON



- **Medium Voltage,**
 - Air insulated
 - Metal-clad
 - Withdrawable switchgear
 - Up to 12kV, 4000A, 50KA
 - 24KV, 3150A, 40KA
 - 36KV, 3150A, 40KA
 - Vacuum circuit breaker or contactor
 - IAC : AFLR 50KA
 - Loss of service continuity category: LSC2B
 - Partition Class : PM
- Fully type tested as per IEC62271-200

Products

- Medium Voltage Switchgear
- Air insulated, compact, metal-enclosed up to 36kV

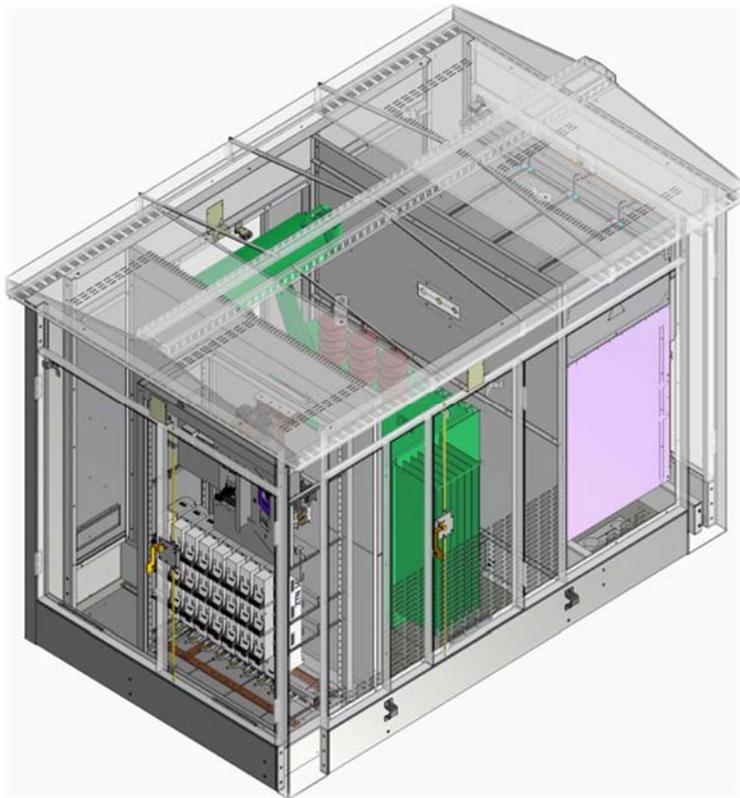


ComoLink

- compact, metal-enclosed up to 36kV
- Air insulated with SF6 insulated switch
- Metal-enclosed
- Fixed type switchgear
- Up to 36KV
- Up to 1250A
- Up to 20KA/1Sec
- Vacuum circuit breaker or SF6 Load break switch
- According to IEC62271-200

Products

- Compact prefabricated Substation
- Prefabricated outdoor distribution substation Up to 36kV, 2500kVA

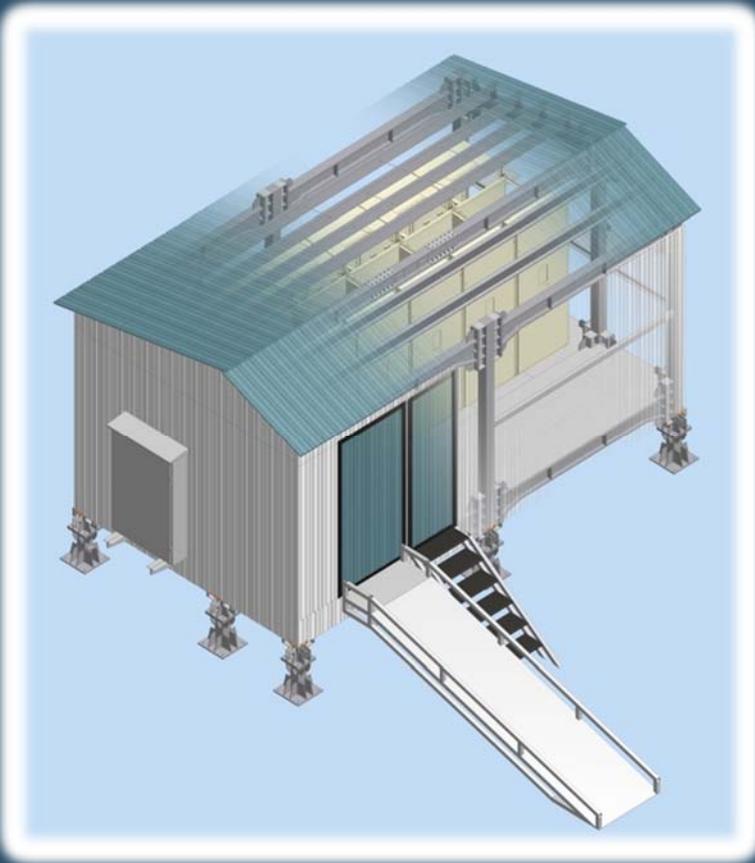


XFormer

- Plug and play concept completely factory assembled and tested
- Metallic enclosure
- Compact design
- Up to 36KV on primary side
- Up to 2500KVA
- Choices of oil, hermetic or dry type transformer
- According to IEC62271-202

Products

- Prefabricated feeder substation
- Prefabricated MV or LV feeder room



UniSub

- Metallic structure
- Compact design
- Prefabricated
- Suitable for seasonal or temporary substations
- Suitable for extension to existing substations
- Reduces on site work

Vendor List Approval

- NIOC
- NISOC
- PEDEC
- POGC
- NIOEC
- NIPC
- PGPIC
- Esfahan Refinery Co.
- OIEC
- OEID
- IPMI
- Mapna Group
- Tavanir
- Farab
- Mobarake Steel Co.
- KSC
- South Kaveh Steel Co.



Last 3 Years References

- PEDEC(North Azadegan oil field)
- PEDEC(South Azadegan oil field)
- PEDEC(Yadavarn oil field)
- POGC(South Pars phase 22 & 24)
- NIOEC(Sabzab-Rey oil pipeline)
- Esfahan Oil Refinery(Utility & Off-site)
- Damavand Petrochemical Company(Utility & Off-Site)

- South Kaveh steel complex
- Kaveh Arvand steel complex
- Kavir Farab steel company
- Kavir Damghan steel company
- Esfarayen steel complex
- Mobarake steel complex
- Zarand Iranian steel company

- Esfahan REC
- Fars REC
- Hormozghan REC
- Gharb REC
- Khorasan REC
- Gilan REC
- Zanzan REC





Thank You

YAM Marketing Department
June – 2018