ROSHD Organization of Technology

Address: Borg Alarab, Alexandria, Egypt
Mail: info@roshdorg.com
Website: www.roshdorg.com

ROSHD Organization of Technology

ROSHD Organization of Technology is an Egyptian company established in 2020 specialized in various technological fields providing of technical services and advanced systems in the industrial, commercial, residential and infrastructure fields such as industrial automation and control systems PLC, surveillance systems CCTV, information systems and security IT, computer applications and medical devices, in addition to artificial intelligence applications. The company has a training academy in many different fields and specialties that the local labor market needs for engineers, technicians and specialists, at **ROSHD Organization of Technology** we provide the best services with high quality, we use the latest technologies by a group of the professional engineers and technicians having a long term of experience and high technical skills, our goal is the comfort of our customers and their happiness is our target.

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- Industrial Automation and Control systems

Our expertise accommodates for a wide variety of applications customized to suit the needs of our Clients. These applications range from small Industries and Medium Digital Factories or Refineries up to large-scale industries such as; Power Plants, Steel Industries , Gas distribution Plants, Chemical and Petrochemicals Industries, etc. with the following services;

- Supply, Installation, Testing and Commissioning of Industrial Automation and control Systems including DCS, PLCs, HMIs, RTUs, DRIVES, Motion Controls, Instruments and Industrial Networks.
- A wide range of sensors
- Technical Industrial Field Services.
- Supply of Electrical Low Voltage Switch Gear Components and Panel Building.
- Supply of Instruments and Industrial Field Devices.

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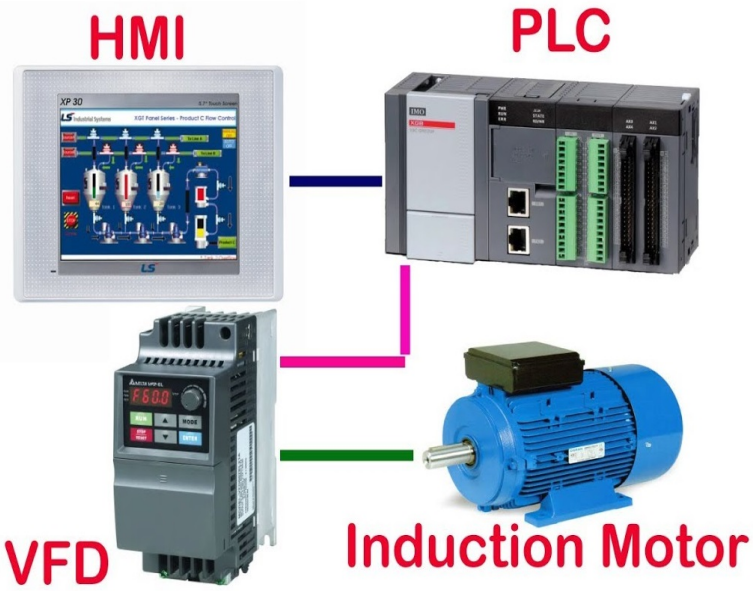
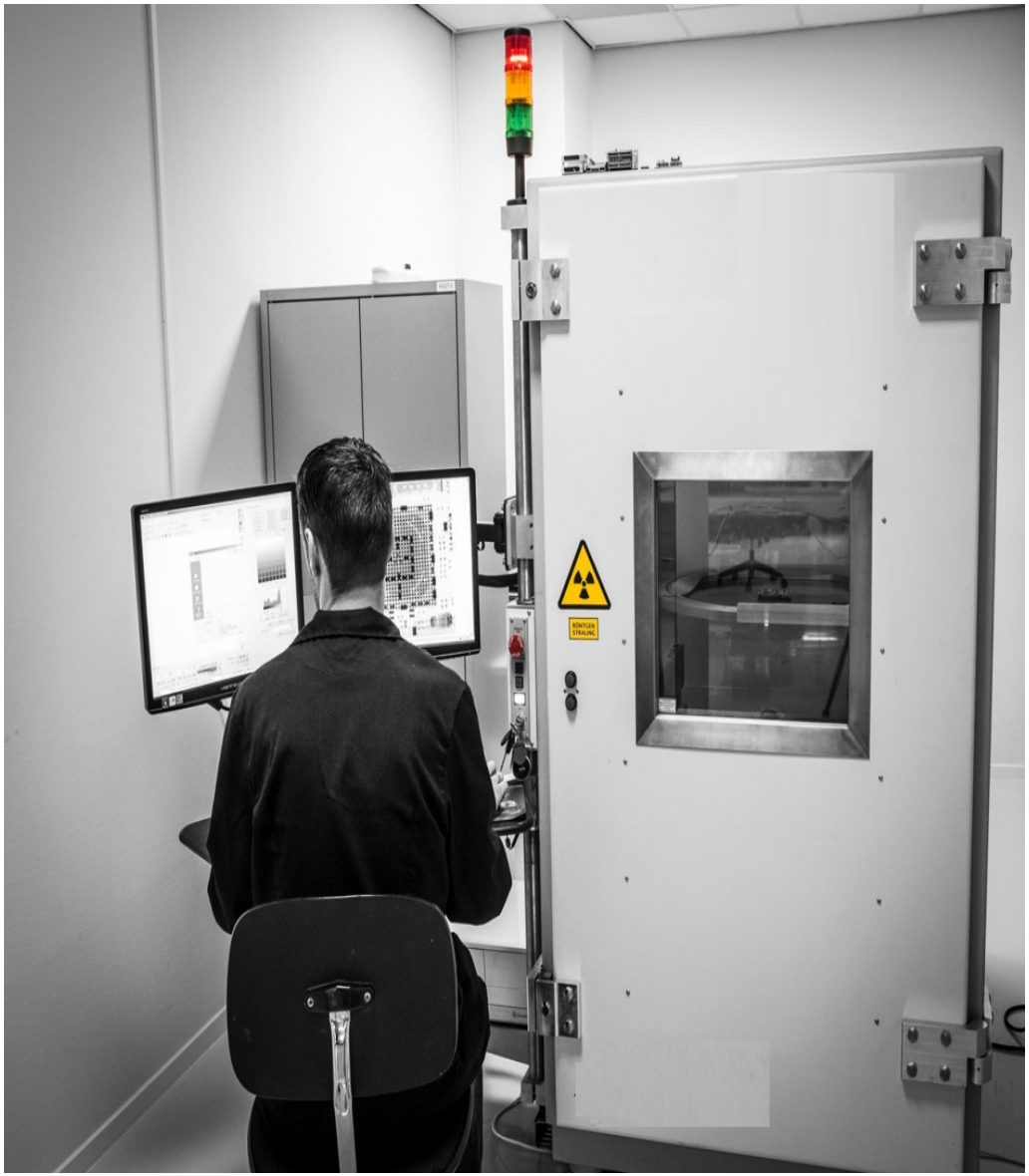

HMI
PLC
VFD
Induction Motor



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- SCADA and DATA Monitoring systems

Supervisory Control And Data Acquisition (SCADA) is provided by ROSHD Organization of Technology, SCADA systems comprising computers, networked data communications, Video Wall for graphical user interfaces (GUI) for high-level process supervisory management for sectors of industrial , commercial , residential and infrastructure including factories, tunnels, airports commercial malls and buildings etc. for data monitoring, analysis, control and management based on technology of internet of things IoT and industry 4.0 up to the next industry revolution generations.

SCADA

invensys Wonderware

AVEVA Schneider Electric

WinCC Professional

FactoryTalk

Reliance
Industrial SCADA/HMI system

WinCC OA
SIEMENS

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- CCTV Security systems

One of the integrated systems provided by ROSHD Organization of Technology is CCTV systems with the ability to integrate with entry/exit control systems, building management systems and smart home controls.

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ANIXTER
ADT
SECURITON
HIKVISION
BOSCH
Panasonic
AXIS
G4S
SONY
Dallmeier
THALES
GEUTEBRÜCK
eneo
Hanwha
Techwin
VERINT
Honeywell

- Computer Systems

Computer Systems, Hardware design and Software Development by ROSHD Organization of Technology based on worldwide brands and service providers :

- PCs, Laptops hardware design and supply
- Computerized Maintenance Management Systems- CMMS
- Database Management systems
- Cloud Computing Services
- Software Development
- Mobile Applications
- Websites Design
- Digital Marketing

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- Information System

- ROSHD Organization of Technology specialized in Information Technology Hardware and Software
- Networks Infrastructure Design, Supply and service.
- switches, routers, Cables, Fiber-optics, wired and wireless local networks.
- Full business range of industrial, commercial and residential.
- IT System Architecture, Security and Service.

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SIEMENS

MOXA

HUAWEI

CISCO

FORTINET

BELDEN
SENDING ALL THE RIGHT SIGNALS

HMS Connecting Devices

JUNIPER NETWORKS

Hewlett Packard Enterprise

ARISTA

NOKIA

BlackBerry

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- Healthcare Equipment

- ROSHD Organization of Technology supply Biomedical intelligent devices, data analytics, applications, services and repair medical equipment for more efficient and healthy environment.

STORZ
KARL STORZ – ENDOSKOPE

HAMILTON MEDICAL

Dräger

GE Healthcare

Roche

PHILIPS

SIEMENS

smiths medical
bringing technology to life

MAQUET

KLS martin
GROUP

Allengers
Passion for excellence

- Artificial Intelligence and ROBOTICS

- ROSHD Organization of Technology believes that robotics and artificial intelligence (AI) is a transformational technological development with the potential to disrupt a range of industries over the coming decades, hence we developing Robotics and Artificial Intelligence applications for human simulation and smart actions and efficiency improvement of various sectors Industrial, Agriculture, Commercial, Education and others.

YASKAWA

FANUC

Kawasaki

NACHI

DENSO

ABB

KUKA

UNIVERSAL ROBOTS

STÄUBLI

EFORT

GREE格力

ROKAE 珞石
轻型工业机器人技术专家

a-2
SMARTER·STRONGER
配天机器人

TM
ROBOT

ESTUN
ROBOTICS

TURIN

遨博智能
AUBO

DELTA 台达

QJAR
钱江机器人

QKM

- Cyber Security

- ROSHD Organization of Technology provide IT – OT cyber Security services and techniques:

- Develop unique, effective security strategies for systems, networks, data centers, and Cloud.
- Implement/build-in security systems to software, hardware, and components
- recommend the best ways to secure company-wide IT/OT infrastructure
- Build firewalls to protect network infrastructures
- Monitor software for external intrusions, attacks, and hacks
- Close off security vulnerabilities & risks.
- Identify cyber attackers.

Symantec

FORTINET

Forcepoint

NOZOMI NETWORKS

IBM

Indegy
Industrial Cyber Security

paloalto NETWORKS

ENTRUST

vmware

CYBERBIT
TRAIN FOR REAL

CLAROTY

f5

WATERFALL
Stronger Than Firewalls

ARBOR NETWORKS

CYBERX
BATTLE-TESTED INDUSTRIAL CYBERSECURITY

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- Training Academy

ROSHD Training Academy is providing a professional training materials :

- PLC, HMI
- SCADA and Data Monitoring systems
- OT / IT Cyber Security fundamentals
- Networks and Information System administration
- CMMS: Computerized Maintenance Management Systems
- Customized training programs

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Contact Details:

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Don’t hesitate to request!