EWORLD
Easy World Automation LLC

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CONNECT
COMMUNICATE
AUTOMATE

![eWORLD - Easy World Automation LLC]

WHAT EASY WORLD DOES

Easy World Automation Company (eWorld) is a leading value-added distributor and solution provider of data communication, industrial automation, and telecommunication products in the Middle East.

eWorld is a specialized distributor of leading-edge mission-critical, enterprise data, voice, security, and industrial networking as well as telecommunications products and solutions across the Middle East.

As an ISO 9001:2015 certified company we offer industry-leading networking and automation products backed up by our professional and experienced team to our valuable customers.

Our other services include:

WHAT EASY WORLD DOES

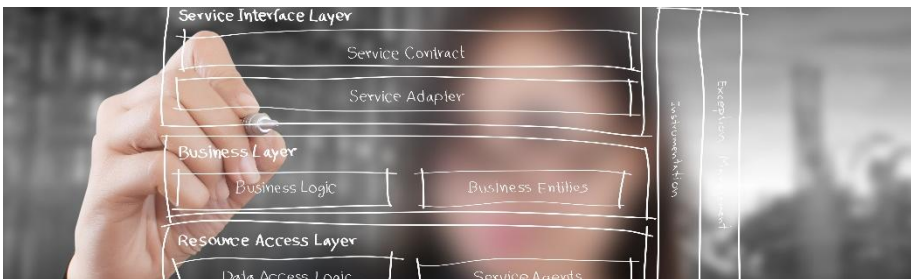## Presales and Consultancy

eWorld's network consultants help you maximize the value of your current network infrastructure by identifying risks and opportunities, analyzing approaches, and recommending solutions to optimize your network.
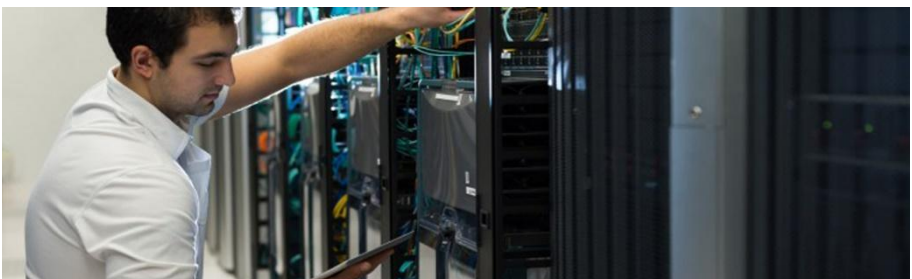
Activities performed upon request include:

- Industrial Network Audit (On/Off-Site)
- High-level Network Consultancy
- Design and recommendations
- Project documentation
- Feasibility study
- Site Security Assessment & Health Check
- NERC CIP Cyber Vulnerability Assessment

Network Design

Organizations can realize big benefits from the right networking solution. The question is what network is suitable for your application? LAN, WAN, converged, SAN, Wireless? The options are many. Is it "future-ready" and cost-effective to support your business growth? The networking decisions you make today affect your operational and financial efficiencies tomorrow, and in the future. Easy World will determine the optimal network infrastructure for your application with the speed, convenience, and security you expect. Our methodology ensures that your network infrastructure is reliable, flexible, and scalable with the flexibility to rapidly integrate new and existing technologies.

Installation and Configuration

eWorld has a panel of certified engineers who have years of experience in installation and cofiguration of various Industrial products and SCADA solutions.

Certified Engineers are capable of handling mission-critical configurations, troubleshooting, and commissioning projects within specific deadlines.

Activities performed include:

- configuration of individual equipment's
- Integration of different equipment
- Operation training
- Project Handover
- Post Implementation and remote support

WHAT EASY WORLD DOES

After Sales Support

We provide a comprehensive range of support and after-sales services to ensure that your system works perfectly and safely for the length of its working time life. Our priority is to resolve issues as quickly as possible when a request for assistance or parts is received. Our engineers are always available to provide troubleshooting assistance, guidance, and advice. Our aim is to develop close long-lasting relationships with our customers.

Training

Easy World offers a wide range of educational services ranging from in-house training of standard courses to on-site customized courses tailored to the customer's needs, experience, and application. eWorld's Educational Services team thrives on providing our customers with the essential practical skills to ensure your employees have the right knowledge and expertise to understand the various technologies associated with critical communications network infrastructure technologies.

eWorld's unique mix of IT/Telecommunications expertise combined with domain knowledge in the vertical markets allows us to provide training specific to your application.

OUR MISSION

To simplify the delivery of complex networks with our innovative leading-edge products and sevices. Constantly improving our customer experience to build and maintain a proficient, sustainable and skilled team of qualified people who are committed to retain company vision and mision.

OUR VISION

To remain top Trusted Value Added Distributor of Industral Data Communication, Networking and Automation Products in the Middle East.

www.eworldme.com

CORE VALUES

Integrity
- Honesty at the forefront

Respect
- Respect customers, partners and ourselves

Trust
- Earn customers', partners' and each-others' trust

Co-operation
- Always help Customers, partners and colleagues to achieve their goals

Caring & Understanding
- Understand each other's business and personal challenges

Drive
- Proactive and driven team members

ESTEEMED **PARTNERS**

Vertical Market Coverage

. Oil & Gas
. Utilities
. Transportation
. Factory Automation
. Building Management System

OIL & GAS

Complex process control is required at all stages of oil and gas applications – upstream, midstream, or downstream. eWorld has several years of experience in supplying and supporting high-quality industrial data communication products and solutions to the oil & gas industry.

We offer products and solutions for :

1. Remote Monitoring and Maintenance
2. Oil Pipeline Security and Management
3. Wireless Communications Infrastructure in the Oil Field

UTILITIES

Our products and solutions are used throughout the Power Generation, Transmission, and Distribution stages to help monitor substations and service cabinets, establish high speed redundant network backbones and provide wireless automatic meter reading.

We offer products and solutions for :

1. Substation Automation
2. Water Treatment Plants
3. Cybersecurity
4. Automatic Meter Reading (AMR) & Advanced
   Metering Infrastructure (AMI)
5. SmartGrid
6. Renewables

IEC 61850-3 Edition 2   IEC 60255   IEEE 1613

TRANSPORTATION

Intelligent Devices in the world of Transportation need to communicate with each other at real-time speeds over great distances, and often experience harsh environmental conditions.Our products help transportation devices to communicate with each other.
Typical application examples where our products have been used are for monitoring of tunnel and highway conditions, signaling in subway systems, all in all forming the backbone network for Intelligent Transportation Systems.

We offer products and solutions for :

1. Intelligent Traffic Management Systems
2. Intelligent Bus Information Systems
3. Automated Harbour Cranes
4. Security Perimeters

FACTORY AUTOMATION

Automation has kept manufacturers competitive in a global marketplace, but it can be difficult to achieve reliable communication amongst the specialized devices and protocols.

With the help of our products and solutions, our customers have been able to connect legacy equipment to modern control systems, monitor harsh environmental conditions at production facilities in realtime,and seamlessly convert between proprietary and open device protocols.

We offer products and solutions for :

1. Supervisory, Control and Automation Data Acquisition Systems (SCADA)
2. Optimized Manufacturing with Distributed Control System (DCS)
3. Remote Monitoring and Control

BUILDING MANAGEMENT SYSTEM

One of the difficulties in automating process control is dealing with specialized hardware and difficult programing requirements. Our products are designed with open standards and developer-friendly features, making it much easier to integrate almost any types of sensor, device, or machine into an automation system.

We offer products and solutions for :

1. Building Energy Management Systems
2. Surveillance Systems in Factories

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Easy World for Communications Est.

PRODUCT **PORTFOLIO**

01 Industrial Data Communication

02 Wireless Communication

03 IP Surveillance & CCTV

04 Industrial Automation

05 Industrial Computing

06 IP Telephony & VoIP

07 IIoT & Cloud Solution

01

Industrial Data Communication

Industrial Ethernet Solutions

- Secure Routers
- Ethernet Switches
- Network Security Appliances
- Secure Remote Access
- Ethernet Media Converters
- Ethernet Gateways
- Ethernet Extenders
- Network Management Software

Industrial Serial Connectivity

- Serial Device Servers
- Serial Converters & Repeaters
- Protocol Gateways
- Fiber Optics Modems
- USB-to-Serial Converters/USB Hubs
- Multiport Serial Boards
- Surge Protectors

02

Wireless Communication

Industrial Wireless

- Single and Dual Radio Wireless AP/Bridge/Client
- Point-to-Point Broadband Radios
- Point-to-Multipoint Broadband Radios
- Rail Wireless LAN
- Wireless Access Controllers
- Microwave Backhaul

Industrial Cellular

- Industrial Cellular Routers (GPRS/3G/4G)
- Industrial Cellular Gateways (GPRS/3G/4G)
- Rail Cellular & WLAN Router

03

IP Surveillance & CCTV

- **Outdoor Cameras for critical infrastructures**
- **Explosion - proof Cameras**
- **Outdoor Thermal Cameras**
- **Ultra Long Range Cameras**
- **EN 50155 Cameras**
- **Industrial Video Encoders**
- **Camera Housings (*Ex-proof, stainless steel, liquid-cooled & general purpose*)**
- **Washer tanks and IR Illuminators**

04

Industrial Automation

Operator Panels & HMIs
- Industrial/Ruggedized HMI & Panel PC
- Industrial/Ruggedized Display
- HMI Software
- SCADA Software

Control Systems
- Industrial Controller
- Modular PLC
- Compact controller
- RTU
- Automation Software

Distributed I/Os
- Ethernet I/O
- Serial I/O
- Wireless / Smart I/O

BMS & Factory Automation
- PC-based Factory Automation
- Machine Automation
- Software Solution

05

Industrial Computing

- Industrial Fanless Computer
- Embedded Computing
- Digital Signage Player
- AI Edge Computer
- Industrial Rackmount Computer
- Vehicle Telematics Computer
- Modular Vehicle Computer System
- Railway Computer

06

IP Telephony & VoIP

- Innovaphone PBX
- IP Adapter
- IP Phones
- Mobile IP-DECT Solutions
- Mobile WLAN Solutions
- VoIP Gateways

07

IIoT & Cloud Solution

- Cloud based IoT Platform
- IoT Gateway
- Protocol converter
- Mobile HMI

REFERENCES

Saudi Aramco
We have been able to successfully establish Easy World as a trusted solution provider in Oil and Gas and had numerous projects with Saudi Aramco as the end user.
We were able to contribute in different solutions and applications with products ranging from robust industrial switches to rugged and high-definition cameras of partners such as Moxa, Westermo, Cohu and Videotec.

Oil Refineries and Petroleum Industries Co.(ORPIC)
Project: Sohar Refinery Improvement Project
Location: OMAN
Products: Westermo Industrial Switches & Converters

Royal Commision for Jubail and Yanbu (RCJY)
Project: RCJY
Location: KSA
Products: Beijer HMI

REFERENCES

Abu Dhabi National Oil Company (ADNOC)
Project: ADNOC Petrol Station
Location: UAE
Products: Moxa Industrial Switches

DEWA
Project: Water SCADA
Location: UAE
Products: Westermo Industrial Switches

Kingdom of Bahrain Electricity and Water Authority (EWA)
Project: EWA Power Substations Security Project
Location: BAHRAIN
Products: Moxa Industrial Switches

REFERENCES

RIYADH METRO
Project: Riyadh Metro Project Line 1 & 2 Track Side CCTV
Location: SAUDI ARABIA
Products: Moxa Industrial Switches & Cameras

Abu Dhabi Police
Project: Smart Traffic Monitoring and Enforcement
Location: UAE
Products: Cohu Cameras

Royal Saudi Air Force
Project: CCTV Project
Location: SAUDI ARABIA
Products: Cohu Cameras

REFERENCES

RTA
Project: Dubai Expo2020Metro
Location: UAE
Products: Moxa Industrial Switches

Ministry of Interior Saudi Arabia
Project: CCTV Upgrade Project
Location: SAUDI ARABIA
Products: Proxim Multiport Product

Bee'ah Project: Managed & Unmanaged Switch
Location: UAE
Products: Westermo Industrial Switches

HEAD OFFICE

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With Us It's Easy

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