



DWC COMPANY

Specialized in custom made
Products&services





ABOUT US

DESERT WORLD COMPANY (DWC) is a diversified engineering services & solutions provider, based in Kingdom of Saudi Arabia

The company is managed by professionals, who have more than two decades of industrial value selling experience in Middle East & Asia. Since its inception in 2008, the company strongly focuses on providing value added services to its customers in the Kingdom of Saudi Arabia and neighboring GCC Countries



Mission- To be a value-added service provider, offering reliable products & solutions



Vision- Growth through Collaborations



OUR GOALS

- Growing our market share by having a wider coverage.
- Our target growth is to be above market growth rate
- Increasing the range of products, we supply.
- Searching to import new quality brands.





MECHANICAL DEPARTMENT

Bolted Storage Tank -Tanks Spare Parts –Combustion Technology –Bearing & Bushing –Casing coupling Tube & High-Pressure fitting-Finned &studded Tubes.





CTS is a leading global solutions provider from Netherland with a strong foothold in the storage tank industry. CTS is specialized in the design, manufacturing, supply and installation of product sand systems used in the safe and effective transfer for storage of chemical sand hydrocarbons. The management of CTS has an extensive track record in requirements in this area.

PRODUCT DESCRIPTION

- Special Inspections& Integrity assessment Mitigation
- Floating Roof Primary & Secondary Seal (API 650)
- Guage Pole Cover & Guage Pole Sleeves
- Shunt / Lighting Protection (SAES-P-111)
- Drainmaster Hose swivel
- Integral Foam Dam (IFD) -NFPA 11

Our team aims to provide solutions rather than products. Their expertise and experience is a guarantee that the products are installed in the most economic, efficient and above all safe manner.

APPROVED: Aramco / SABIC / ADNOC / SWCC / NWC / MARAFIQ





LPSpa situated in Venegono Superiore Italy. LPSpa offers a wide custom designed range of products for the oil, gas and chemical industry by using most advanced technology, exceptional craftsmanship and an uncompromising dedication to excellence.

PRODUCT DESCRIPTION

- Finned & Studded Tubes
 - Headers and Manifolds
 - Fired Heater Radiant and Convection Coils / Modules
 - Cryogenic Liquid Vaporizers
 - Inlet Distributors and Pigtails
-
- **ISO 9001:2015** released by Det Norske Veritas
 - **AD 2000** – MERKBLATT HP0 / TRD 201 / EN ISO 3834 – Released by TÜV SÜD (NB) for the manufacture of boilers and pressure vessels.
 - **ARAMCO** Quality System Approved – As a manufacturer of finned and studded tubes, header pipes, and spools.

APPROVED: Aramco / KNPC / SABIC / ADNOC / BAPCO





Tarsco Bolted Tank engineers, manufactures and constructs above-ground bolted storage tank systems from USA. We can build up to 5-million-gallon tanks. We can supply you with any volume of storage you may require.

PRODUCT DESCRIPTION

- Stainless Steel Bolted Flat Panel Tanks.
- Epoxy Coated Carbon Steel Bolted Tanks.
- Glass Fused Tanks.
- Tank Accessories.

The materials, design, fabrication and erection of the bolt together tank shall conform to the **AWWA** Standard for Factory-Coated Bolted Steel.

We offer energy and power, water and wastewater, dry bulk, oil and gas, fire protection, and the fractionation sand-processing industries.





Emmisheild is a NASA-licensed, high-emissivity coating technology that increases heat transfer and saves energy, while enhancing production in nearly all heat-driven applications.

PRODUCT DESCRIPTION

- EMISSHIELD –HIGH EMISSIVITY COATINGS

BENEFITS

- Reduce Carbon Emissions
- **5-15%** Production Increase & **5-15%** Energy Savings
- Reduce Corrosion and Abrasion
- Increase life of process tubes & ceramic refractory
- Reduce Maintenance and Downtime

ONLY VENDOR APPROVED BY SAUDI ARAMCO

(After Many Successful Pilot Tests)



Cracking Furnace Walls | Burners | Process Tubes | Fired Heaters | Flares





SPI Global Distributors is a Kansas-based global leader in advanced protective and insulation coatings. Established in 1988, the company provides environmentally friendly, energy-efficient solutions for industrial, petrochemical, commercial, and residential applications. Through its worldwide distributor network, SPI serves diverse sectors including oil & gas, heavy industry, marine, roofing, military, aerospace, housing, infrastructure, and more.

PRODUCT DESCRIPTION

- Eco-friendly, high-performance coatings for heat insulation and corrosion protection.
- Designed for industrial, petrochemical, commercial, and residential applications.
- Extend equipment life and provide long-term durability in harsh environments.

BENEFITS

- Reduce energy usage and corrosion-related costs by 20%–60%.
- Lower maintenance, repair, and replacement expenses.
- Minimize or eliminate CUI (Corrosion Under Insulation).
- Extend service life of equipment and infrastructure.
- Provide reliable performance in demanding industrial environments.



ELECTRICAL UNIT



Engineering Trust Into the Power Grid

Desert World Company (DWC) delivers specialized engineering solutions that keep power networks safe, visible, and running. From the moment an asset is energized to the day it is retired, our teams combine field expertise with world-class technology partners to help utilities and industrial operators see problems before they happen, automate control, and validate performance with confidence.

6

Specialized service lines

360°

Asset lifecycle coverage

24/7

Monitoring-ready solutions



Monitor

Real-time asset & grid visibility



Control

Automation & SCADA integration



Simulate

Model & validate network behavior



Verify

Test, commission & retrofit assets

DWC × QUALITROL STRATEGIC PARTNERSHIP



Desert World Company
Engineering Solutions Provider — Saudi Arabia



Qualitrol Corporation
Electrical Condition Monitoring — USA, est. 1945

Desert World Company (DWC) has established a strategic partnership with **Qualitrol Corporation** — a global leader in electrical condition monitoring and protection equipment. Through this partnership, DWC brings Qualitrol's industry-leading monitoring technologies to utilities, Oil & Gas operators, and industrial facilities across the Middle East and Asia.

Qualitrol is the world's most installed provider of transformer asset protection equipment, fault recorders, and fault locators, trusted by hundreds of utilities worldwide to protect critical grid infrastructure and reduce unplanned outages.



80+ Years

Global manufacturing experience



IEC 61850

Certified substation integration



100+ Countries

Solutions deployed worldwide



Full Lifecycle

Supply, install, train, support

WHAT WE OFFER



01

Asset Monitoring Solutions

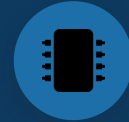
GIS, transformers, MV/LV switchgear, cables & overhead lines



02

Qualitrol Grid Solutions

PQ, DFR, DSM, travelling wave & PMU



03

SCADA Systems

Power system & substation automation



04

Power System Studies

ETAP, PSS/E & PSCAD simulation



05

Electrical Retrofit

Modernizing aging infrastructure



06

Testing & Commissioning

Verifying performance before energization



07

IT/OT Cybersecurity

Embedded across every solution we deliver

Asset Monitoring Solutions

GIS · Transformers · MV/LV Switchgear · Cables · Overhead Lines



WHY IT MATTERS

Continuous, real-time visibility into the health of critical power assets — enabling condition-based maintenance instead of reactive repairs, cutting unplanned outages, and extending equipment life.

SCOPE OF SERVICES

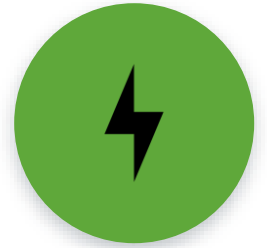
- ✓ Gas-Insulated Switchgear (GIS) condition monitoring — Partial Discharge, SF6 & Breaker Monitoring
- ✓ Power transformer monitoring — DGA, bushings & OLTC
- ✓ MV/LV switchgear partial discharge & thermal monitoring
- ✓ Underground cable monitoring — DAS & DTS
- ✓ Overhead line monitoring — dynamic line rating & sag/weather



SERVICE 02

Qualitrol Grid Solutions

Power Quality · DFR · DSM · Travelling Wave · PMU



WHY IT MATTERS

Advanced grid intelligence that detects disturbances and pinpoints faults in milliseconds — giving operators the situational awareness to protect stability and speed up restoration.

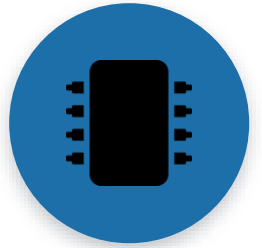
SCOPE OF SERVICES

- ✓ Power Quality (PQ) monitoring
- ✓ Digital Fault Recorders (DFR)
- ✓ Dynamic System Monitoring (DSM)
- ✓ Travelling wave fault location
- ✓ Phasor Measurement Units (PMU) / synchrophasor monitoring



SCADA Systems

Power System Automation · Substation Automation



WHY IT MATTERS

The digital nervous system of the grid — centralizing control, protection and data acquisition so operators can monitor and command power networks safely, from one substation to an entire network.

SCOPE OF SERVICES

- ✓ Power system automation & remote control
- ✓ Substation automation systems (IEC 61850)
- ✓ Real-time SCADA / HMI integration
- ✓ Communication network engineering
- ✓ Control room integration & commissioning



Power System Studies

ETAP · PSS/E · PSCAD

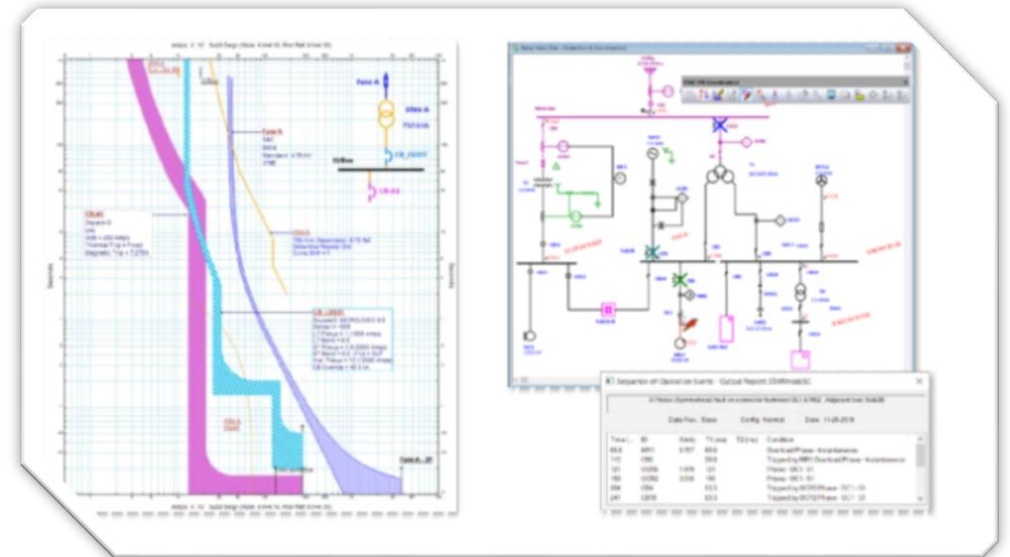


WHY IT MATTERS

Simulation-driven engineering that validates network design before it's built — identifying risks, optimizing protection settings, and ensuring the grid performs reliably under every condition.

SCOPE OF SERVICES

- ✓ Load flow & short-circuit analysis
- ✓ Protection coordination studies
- ✓ Transient / electromagnetic transient studies (PSCAD)
- ✓ Arc flash & power quality studies
- ✓ Grid integration & stability studies



Electrical Retrofit Activities

Modernizing Aging Infrastructure



WHY IT MATTERS

Upgrading aging electrical infrastructure to extend service life, meet current safety standards, and improve performance — without the cost and disruption of full replacement.

SCOPE OF SERVICES

- ✓ Switchgear & panel retrofits
- ✓ Protection & control system upgrades
- ✓ Transformer refurbishment
- ✓ Obsolescence management
- ✓ Compliance upgrades to latest standards



SERVICE 06

Electrical Testing & Commissioning

Verifying Performance Before Energization



WHY IT MATTERS

Rigorous, standards-based verification that every piece of electrical equipment performs exactly as designed before it goes live — protecting people, assets and uptime from day one.

SCOPE OF SERVICES

- ✓ Factory & site acceptance testing (FAT / SAT)
- ✓ Protection relay testing
- ✓ High-voltage & insulation testing
- ✓ Functional & integration testing
- ✓ Pre-commissioning & commissioning support



IT/OT Cybersecurity

Embedded Across Every Solution



WHY IT MATTERS

Every monitoring, SCADA, and automation system we deliver is secured by design — from the network layer to the field device — so the same solution that makes your grid smarter also keeps it protected against digital threats.

SCOPE OF SERVICES

- ✓ IT/OT network segmentation & secure architecture design
- ✓ Secure remote access & authentication for control systems
- ✓ Endpoint protection for RTUs, IEDs & substation devices
- ✓ OT network threat monitoring & anomaly detection
- ✓ Compliance with NCA & IEC 62443 standards





DRILLING SERVICES





DRILLING WATER WELLS

DWC offers comprehensive water well drilling services designed to meet the increasing demand for reliable groundwater sources. Our operations utilize advanced rotary and down-the-hole (DTH) drilling technologies, supported by a skilled technical team with extensive field experience.

We provide complete solutions from site investigation and borehole design to drilling, casing, testing, and commissioning. DWC ensures each project is executed efficiently and in full compliance with environmental and safety regulations.

Our services :

- Straight Rotary Drilling.
- Down-the-Hole (DTH) Hammer
- Cable Tool (Percussion).





SERVICES

We provide a wide range of specialized services to support the drilling and completion of water wells:

- Well Geohydraulic Testing
- Coring Services (up to 1,500 m).
- Cementing Operations (up to 3,000 m).
- Geophysical Borehole Logging (up to 2,000 m).
- CCTV Camera Inspection (up to 1,000 m).
- Manufacturing and Supply of liner hangers (various sizes), subs, cementing equipment, and casing slotting.
- Borehole Rehabilitation freeing stuck boreholes using advanced mechanical and chemical techniques.





LUBRICANT , INSULATION & CHEMICAL HOSES





The Rockwool Group is the world's leading supplier of innovative products and systems based on stone wool from Denmark. We are recognized and approved by plant owners, engineering companies, contractors, and distributors.

Products Description

❖ Mineral Wool (Thermal & Acoustic Insulation)

- Pipe Sections
- Wired Mats
- Slabs (boards) Products Description
- Marine & Offshore insulation (Comfort, Acoustic, Outfitting & Fire-safe)
- Granulated & Loose Wool

APPROVED: Aramco, SABIC, SEC, SADARA and PETRO RABIGH





Zapp, a Sweden-based manufacturer of top-quality alloy slicklines, the plant was owned by Sandvik before. We maintain a stock program in Sweden & the USA.

Products Description

- Slickline or measuring line.
- Armor Wire for the manufacture of electromechanical cables.
- Technical Consultancy for High-Performance Alloys.
- Specialized ultrasonic testing

Certification: (ASTM, DIN, API & NACE)

Materials : (Zapp 26Mo, Zapp 2507-SW, Zapp 316-SW, Zapp 2205-SW & Zapp mp35N)

Dimensions : (0.108" , 0.125" , 0.140" , 0.150" & 0.160")

APPROVED: ARAMCO, OILSERV, TAQA, HALLIBURTON, EXPRO, NESR & BAKER HUGHES





Molyslip® a UK-based manufacturer of specialist industrial lubricants and Grease used across all industries.

Products Description

- OCTG Tool Joint & Drilling Collar Compounds (PIPE DOPE)
- Corrosion Inhibitors (X30)
- Wireline lubricants (WLS SERIES)
- Valve Lubricants (PVG679)
- Open Gear Grease (Arvina OG)
- Thread Locking Compound (Ultralok)



APPROVED: ARAMCO, KCA DEUTAG, ADES, SHELF DRILLING, SAIPEM, SASREF



5ELEMbased on high-end lay-flat hoses from China is the scale application of the flexible polymer material and high-strength fiber.

Products Description

- Oil & Gas Hose (Franking Hose, Anti-Static Polyurethane Layflat & Anti-Static Polyurethane Layflat Hose-Marine Oil)
- Industrial Hose (Mill Fire Hose, Mill Fire Hose & Nitrile Rubber Hose)
- Marine Hose (MED sinflex, MED Higflex & DUY RS)



APPROVED: ARAMCO



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THANK YOU

