



ENERGY | CONSTRUCTION | INFRASTRUCTURE

**A professional supplier and
service provider for all Electrical,
Instrumentation, Automation,
Navigation & Safety requirements
for Marine, Oil & Gas, Industrial
plants, Construction and
Infrastructure projects.**





Three Lions Trading Company WLL is a part of VOYAGE Group, Established in 2002 in United Arab Emirates, with an aim to cater to an ever increasing needs of Electrical, Instrumentation, Automation, Navigation, Fire and Safety, Communication, Hydraulics, Control Products and Services in Industrial Marine & Oil/Gas field. The company Voyage Marine Automation LLC maintains a Quality Management System that confirms to ISO 9001:2015. Our Quality Management System is certified under Bureau Veritas Accreditation.

VISION

We aim to be a pioneer solution provider in the Marine, Offshore, Industrial, Construction & Infrastructure Industries.

MISSION

- > Lead the successful completion of projects and strive for excellence in all that we undertake
- > To reflect integrity in every action we take
- > To be dynamic and innovative while adapting in highly competitive environment
- > To create and promote a culture of lifelong learning
- > To be socially responsible by ensuring sustainability in our supply chain and services

OUR TEAM

Our Team is our Back Bone. The name and business strength that has been earned by our organisation today, is due to the professionally equipped and able staff, having a varied experience in industrial, marine & offshore industries. The management is complemented by a team of highly experienced staff, including highly motivated hands-on experienced engineers and technicians who provide on-site support to our customers round the clock to their utmost satisfaction.



GROUP OF COMPANIES

Three Lions Group's partner company Voyage Group has its various divisions situated in different emirates of UAE with total area of 30,000 Sq.ft fully equipped workshop and 8000 Sq.ft office complex, certified calibration lab, training center and conference facility, the company is able to provide timely and effective service to customers. Operations from all division are integrated through a management system that is vigilant round the clock.

THREE LIONS TRADING COMPANY WLL	- HIDD, KINGDOM OF BAHRAIN
VOYAGE MARINE AUTOMATION	- DUBAI MARITIME CITY, DUBAI, UAE
VOYAGE AUTOMATION OILWELL EQT. INSTALLATION	- MUSSAFAH IND. AREA, ABUDHABI, UAE
VOYAGE MARINE AUTOMATION LLC	- AL JURF INDUSTRIAL AREA, AJMAN, UAE
VOYAGE MARINE AUTOMATION FZC	- HAMRIYAH FREEZONE, SHARJAH, UAE
VOYAGE MARINE AUTOMATION BR. (FUJ)	- FUJAIRAH, UAE
STEAM MARINE SERVICES LLC	- AJMAN, UAE





OUR SERVICE & SOLUTIONS

We are one of the leading solution providers of engineering and construction service in Electrical, Instrumentation and Communication.

We offer a variety of service associated with our products and systems. These are segregated in the following categories:



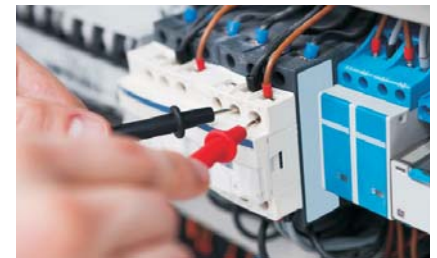


ELECTRICAL & INSTRUMENTATION

Three Lions Group prides itself in having professional experience in design engineering, procurement & construction in the field of Electrical & Instrumentation Systems. Our experienced engineers are highly skilled in the design and integration of different types of Electrical & Instrumentation systems in various industrial fields.

24X7 FIELD SERVICE, TROUBLESHOOTING, MODIFICATION & MAINTENANCE

- > GENERATORS SERVICING & TESTING
- > MAIN SWITCH BOARD SERVICE
- > GENERATOR SET SYNCHRONIZATION & PARALLELING
- > EMERGENCY GENERATOR AUTO STARTING & LOADING
- > BREAKER SERVICING, CALIBRATION & TESTING
- > POWER & LIGHTING DISTRIBUTION BOARDS
- > VARIOUS TYPE OF STARTERS VFD'S, SOFT STARTERS, MCC'S
- > ISOLATION TRANSFORMERS & AUTO TRANSFORMERS
- > LIGHTING SYSTEMS
- > VARIOUS TYPE OF PROCESS SKID ELECTRICAL & INSTRUMENTATION SYSTEM INSTALLATION
- > VARIOUS SYSTEM CONTROL TUBING, FLUSHING & PRESSURE TESTING
- > INSTALLATION OF ELECTRICAL PANELS
- > LIGHT SYSTEMS AND INSTALLATIONS
- > CABLING & CABLE TRAY INSTALLATION
- > SOLAR SYSTEMS DESIGN SUPPLY & INSTALLATION
- > CONDITION MONITORING OF MACHINERIES
- > PLANT SHUTDOWN MAINTENANCE





FIRE & GAS DETECTION SYSTEM

Three Lions Group has vast experience in supply, integration, retrofit, installation, commissioning and certification of all major brands of Fire & Gas detection system.

The group's services include review of design and construction documents for all types of systems including manual fire, smoke & heat etc. Our engineers are highly skilled and experienced in conducting site investigations and analysis of existing systems.

FIX GAS DETECTION SYSTEM

- > FIX GAS DETECTION CONTROL PANEL
- > WIRELESS CONTROL PANEL
- > COMBUSTIBLE SENSOR MODULE
- > TOXIC SENSOR MODULE
- > AUDIO VISUAL ALARMS



FIRE DETECTION

- > ADDRESSABLE CONTROL PANEL
- > CONVENTIONAL CONTROL PANEL
- > FLAME DETECTOR
- > OPTICAL SMOKE & HEAT DETECTOR
- > MANUAL CALL POINT & FIRE BELL
- > AUDIBLE & VISUAL ALARM





CALIBRATION SERVICES

Three Lions Group is equipped with a fully fledged calibration laboratory complying with ISO 17025-2005 standards in collaboration with Voyage Group, capable of calibrating different kinds of measuring, controlling, testing, inspection tools & instruments.

GAS ANALYZERS & DETECTORS

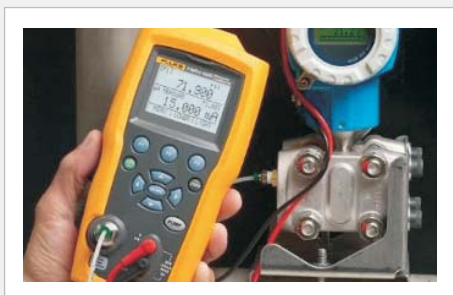
- > PERSONAL & PORTABLE GAS DETECTORS
- > GAS ANALYZERS
- > BREATH ALCOHOL METERS
- > FIXED GAS DETECTION SYSTEM
- > FIRE DETECTION SYSTEM
- > RH METERS

PRESS, TEMP AND FLOW

- > FLOW METERS
- > PV VALVES
- > SAFETY VALVES
- > CONTROL VALVES
- > PRESSURE SWITCHES & TRANSMITTERS
- > TEMP SWITCHES & SENSORS
- > TORQUE WRENCHES

LEVEL & PRECISION

- > TYPES & UTI (MMC, TANK SYSTEM ETC)
- > TANK LEVEL SENSORS
- > THICKNESS METERS
- > VERNIER CALIPERS
- > MICROMETERS
- > FEELER GAUGES
- > RING, PLUG, SNAP GAUGES
- > DIAL INDICATORS





OVER HUALING & REFURBISHMENT | REPAIRING & TESTING | CALIBRATION & CERTIFICATION

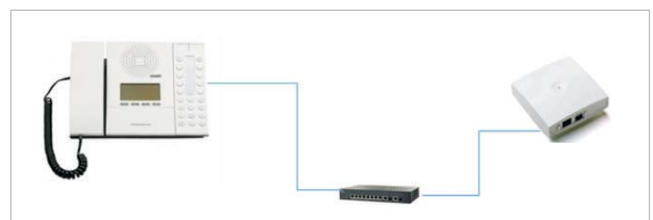
ELECTRICAL EQUIPMENT

- > CIRCUIT BREAKERS
- > VOLTMETER, AMMETER, KILOWATT METERS
- > FREQUENCY METERS, POWER FACTOR METER
- > INSULATION METERS
- > CLAMP METERS
- > MULTI-FUNCTION CALIBRATOR
- > MULTI METERS
- > LOOP TESTERS
- > REVERSE POWER & OVER CURRENT DEVICES
- > UNDER VOLTAGE & SHORT CIRCUIT DEVICES



COMMUNICATION SYSTEM

- > PA/GA SYSTEMS
- > TELEPHONE SYSTEMS, SPEAKERS & MICROPHONES
- > SOUND RECEPTION SYSTEM
- > CCTV SYSTEMS
- > LAN SYSTEMS



AGENCY PRODUCTS





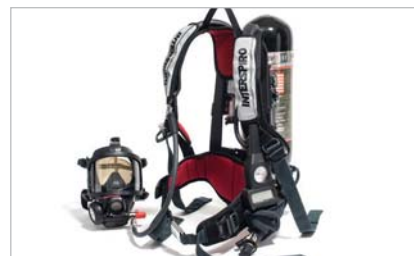
PRODUCT & SYSTEM SALES

Three Lions Group is one of the leading suppliers of professional products and systems in the Middle East market, serving a wide range of clients for more than a decade now. The company maintains a well organized inventory control system to efficiently manage its procurement, storage and distribution activities. The company has tie up with leading manufactures around the world, there by ensuring that the clients receive the right product for the best rate, without compromising on quality standards.

FIRE & GAS DETECTION SYSTEM



AGENCY PRODUCTS



CALIBRATION GASES & REGULATORS



AGENCY PRODUCTS





MEASURING & CONTROL INSTRUMENTS

- > PRESSURE SWITCH
- > TEMPERATURE SWITCH
- > PRESSURE TRANSMITTER
- > TEMPERATURE GAUGE
- > THERMO COUPLE & RTD
- > LEVEL TRANSMITTER
- > FLOAT LEVEL SWITCH
- > FLOW METER
- > SERVICING OF PNEUMATIC & ELECTRICAL CONTROL VALVES



AGENCY PRODUCTS



EXPLOSION PROOF PRODUCT & LIGHT FIXTURES (ATEX APPROVED)



AGENCY PRODUCTS





ELECTRICAL ACCESSORIES

- > MAIN SWITCH BOARD
- > EMCY, SWITCH BOARD
- > AIR CIRCUIT BREAKER
- > VFD
- > SOFT STARTER
- > DB'S
- > MCC'S



PRODUCTS



INDUSTRIAL SAFETY SIGNS & PERSONAL PROTECTIVE EQUIPMENTS



LIGHTS & BEACONS

- > WARNING LIGHTS
- > SIGNAL PHONES
- > TOWER LAMP
- > LIGHT BAR
- > OBSTRUCTION LIGHT
- > FLOOD LIGHTS & SEARCH LIGHTS

AGENCY PRODUCTS





AUTOMATION & CONTROL SYSTEM

Three Lions Group has the expertise to do new installation and repair of alarm monitoring systems such as main engines & aux. engines safety alarms and trip systems, emergency shutdown systems and all machinery control system etc. In addition we are Specialized in:-

- > BUILDING MANAGEMENT SYSTEM (BMS)
- > ELECTRICAL CONTRACTING & MAINTENANCE
- > TANK LEVEL ALARM & GAUGING SYSTEM
- > ENGINE OIL MIST DETECTION SYSTEM
- > MACHINERY ROOM OIL MIST DETECTION SYSTEM
- > BOILER AUTOMATION
- > INCINERATOR CONTROLS
- > VALVES CONTROL SYSTEM
- > CRANE CONTROL & LOAD MOMENT INDICATOR SYSTEM
- > POWER PLANT AND DESALINATION PLANT INSTRUMENTATION

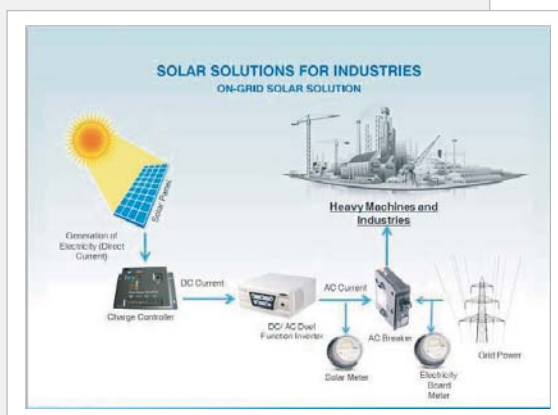




DESIGN, SUPPLY & INSTALLATION OF SOLAR SYSTEM

Three Lions Group has the expertise to do Design Supply & Installation of Solar systems. We do system consultation & planning, rapid turnaround in support & services. We are specialized in:

- > ELECTRICAL DRAWINGS
- > STANDARD RACKING SYSTEM
- > DATA SHEETS & INSTALLATION MANUALS
- > WIRING SCHEMATICS WITH CONDUCTOR AND WIRE SCHEDULE
- > SOLAR MODULE ROOF LAYOUT OR GROUND MOUNT FOUNDATION LAYOUT OR TOP OF THE POLE FOUNDATION DETAIL
- > SOLAR ARRAY STRUCTURAL DETAILS
- > BATTERY/ENERGY STORAGE SYSTEM WIRING SCHEMATIC WITH CONDUCTOR & WIRE SCHEDULE







www.3lionsgroup.com

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(Trading & Contracting)

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