

### **Company Profile**

LUCENT GENERAL TRADING & CONTRACTING CO W.I.L is a privately owned company primarily operating in the state of Kuwait. Lucent deals with General trading, Contracting, Plant Maintenance, supply of Human resources primarily catering to Oil and Gas, Petrochemical and Power sector projects in Kuwait and Middle East. Lucent is one of the emerging companies in providing services to the Oil & Gas Exploration, Refineries, Petrochemical Industries and Power Sectors in the State of Kuwait and other GCC countries. We active in the field of fabrication of various customized prefab units (Connex / sandwich panel Kirby) like offices, accommodation, kitchen, difac, toilet, shower, ablution, guard tower, warehouse, maintenance bay, substations, tower fencing, camp setup (Turn-key) including repair and maintenance of all such Fabrication units.

**Lucent** has the international expertise and resources to deliver demanding standards of excellence. Lucent is structured to provide total support through teamwork and innovative supply chain management. Each division has committed workforce with necessary multi-disciplinary skills and experience to understand the client's requirement and to create value-added solutions.

**Lucent** is managed by experienced professionals, having excellent track-record in their carrier, a quality which is a vital factor in securing and maintaining long-term commitment. This is created and sustained through the provision of operations and maintenance services including utilities and facilities management.

**Lucent** have a strongly committed team which includes highly qualified and experienced engineers, creative design professionals and skilled support staff which enables us to serve the client at its best. The Management of Lucent is highly experienced in the industrial field including Operation and Maintenance, Project Planning, Mobilization and Execution of Projects. We focus on achieving constant improvement in the field, continuous relationship with the clients and up-to-date knowledge of the market.

### **Lucent Operations**

Lucent has structured internal departments under following categories.

#### **Temporary Construction Facilities**

Lucent provides complete turnkey Temporary Construction Facilities solutions with completely furnished buildings, utility services and infrastructure work. Lucent's experience catering the similar needs of coalition defense forces has leveraged a through experience . We have in our credentials many successful Temporary Construction Facilities projects to several internationally reputed EPC contractors of Kuwait.

The following lists some of the typical projects we undertake.

- Turnkey office facilities complete with main, sub offices, warehouses, power supply facilities, sewage and portable water facilities, force protection measures and other utilities
- Turnkey accommodation facilities complete with dormitory units, kitchen dining facility, clinic, ablution units, recreation centres, generators sets, water & sewage treatment plants and other utilities





- Drilling Rig Camps
- Labour Accommodations
- Other Structural Steel Buildings

#### **Mechanical & Civil Construction**

Over a decade's experience and inherent skills and resources to execute civil and mechanical works enables Lucent to deliver beyond client expectations and has engulfed a position of preferred contractor for categories like earth works, concrete works, building & road works and structural fabrication & erection.

We take up jobs related to

- Civil, Turnkey projects on EPC basis for Oil, Gas & Petrochemicals, Power Generation & Transmission and Water & Wastewater treatment sectors
- Pipeline Construction- Major & Minor
- Manifold construction and associated works.
- Installation of Cross-Country piping, Flow lines, Headers and associated works
- Process Plant Piping. Industrial Blasting and Paintings

Lucent has strengthened the technical proficiency to provide a full range of Electrical and Instrumentation services, primarily for core industrial sectors like Oil & Gas industry.

#### **Electrical & Instrumentation**

#### **FOCUS AREAS**

- Providing Turnkey Electrical & Instrumentation products, Services & Solutions to the Industries
- Revamping or Up Gradation of Electrical, Instrumentation & Process Control System
- Control Panels for Oil & Gas Installation / Water Pumping Stations
  - PLC Based Control System
  - Tank Gauging Systems
  - Electrical Controls and Protection Systems
  - Fault & Event Recording Systems
  - Field Instrumentation
  - Gas Pressure Reducing & Metering Stations

#### **Electrical Maintenance Services**



Lucent is proficient in accomplishing electrical projects right from feasibility to commissioning & start-up by a team of highly motivated and efficient professionals. Lucent provides professional service, developing close working relationship with our customers. It is our aim to work together to assure an efficient, trouble free Electrical installation as well as maintenance.

Lucent has specialization in the following work in a timely and professional way. Energy Saving Lighting and power works

Motor and Motor Controls

MV/LV cable laying & installation

Troubleshooting and Repairs

Electrical maintenance commercial & industrial buildings

Replace Lamps and Ballasts

Testing of Cable and Wire

Fire Alarm Systems & Communication Systems

Fault finding of Electrical system and Circuit Tracing

#### **Building Maintenance Services**

We undertake complete maintenance services for commercial and residential buildings. Lucent undertake annual maintenance contract for commercial & residential buildings, etc.







### **Engineering Consultancy Services**



undertake complete engineering services for mechanical equipments, storage tanks, heat exchangers, piping, E & I and civil, Structural packages and finite Element Analysis. IES is joined with YSC India, operating at Trivandrum, India and for all types of consultancy projects. Services include Bid Engineering, Data sheet preparation, RFQ preparation, Fabrication drawing, Design Calculation, Thermal calculation, Material Take Off, plot plan, isometric drawings, 3D modelling, walk through presentation, Complete structural solution through Tekla structure, Engineering software development and automation, Technical Training

#### **Human Resources supply Services**

We fulfill human resources requirement of our clients in the most efficient manner. We find suitable candidates locally for short term assignments and locate candidates internationally for long term requirements.





#### **Educational Services**

We undertake higher educational services for students looking for higher education in India. We have a number of tie-up with major education service providers based in Kerala, India.







#### **Turnaround Shutdown Services**

Turnaround Maintenance of Refineries including all Stationery and Rotating Equipment, Valves, Instruments, etc. IES is tied-up with a major Turnaround shutdown Company, India. This is one of the biggest player in turnaround shutdown projects in the middle east and Indian subcontinent. IES look forward to use their expertise in turnaround shutdown projects like as follows.

Turnaround & Shutdown projects

Turnaround Maintenance of Process Gas Plants, NGL Plants, etc.

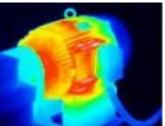
Turnaround Maintenance of Fertilizer Plants.

Turnaround Maintenance of Petrochemical Plants.

Turnaround Maintenance of Oil and Gas Storage Tanks and Loading Facilities.

#### **NDT Services**





We look forward to under take NDT services soon.

### **Supply of Process Equipments**



Lucent is capable of supplying process equipments like desalters, separators, gas scrubbers, heat exchangers, pig launchers, filter vessels, valves actuators, etc from China. Also we look forward to supply of process internals such as mist eliminators, shoepentoiters, vane packs, trays, etc at a very competitive rates.

#### **Generator Division**

As a company who provide plant operations and maintenance (O&M) services and procurement, and construction, Lucent is in a unique position to offer any client in any part of the GCC the right solutions from our series of Generators for any application. We are pleased to provide you with the best power generation services.





Our Generator division is strong combination of sales and service team in understanding the client needs and provide perfect solutions based on their requirements.

We offer the following services to our clients in order to serve them with more possibilities.

- Study and analysis the power generation capacity requirements for the client prepare technical report.
- Supply, installation and commissioning for generators from various ratings.
- Coordinate all consultation needs for selection of electrical low voltage accessories, switches and wiring , DB's , ATS , MSB.
- Undertake maintenance contract with different commercial level for customer's selection.
- Train site's operators in the local field and arranging factory training program if needed
- Provide generator rental service for all ratings to support the temporary power demands of clients

#### **Full Range of Generator Sets:**

- Open Type
- Weather Proof Enclosure Type
- Sound Proof Enclosure Type
- Trailer Type
- Container (Sound or weather Proof Type)
- Sliding Door Type
- Generator Set Truck

#### **Rental Service**

Lucent generator division owns generators with various ratings to serve the client who is in need of temporary power demands. We provide generator sets for rental on daily, monthly and yearly basis. Our rental generator sets are fuel efficient, easy to operate and robust to meet the rigorous requirements of customer's temporary power needs.

Additional features on our rental range include an extended capacity fuel tank that is fully bundled to contain all spillages and an easily accessible control panel incorporating metering and shutdown protections.

#### **Maintenance & Repair Service**

Lucent generator division has sophisticated workshop to handle any kind of repairs on generators with various brands & ratings . Our technical team composed of trained engineers and technicians who have sound

technical knowledge on maintenance & repair of generators with any size & brands. We do provide major and minor overhauling services to various customers according to their need. In regards to maintenance service, we avail different level of maintenance services cater to customer requirement. Following are the types of maintenance





#### **Services provided from our Generator division:**

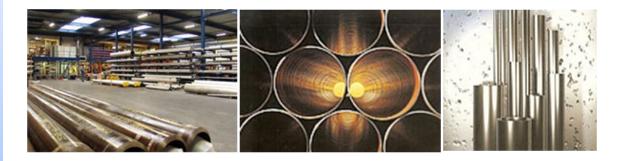
- 1. On call maintenance support service
- 2. Preventive/ corrective maintenance service
- 3. Emergency breakdown service

### **Energy Division – Industrial Supplies**



### Pipes.

Seamless and welded pipes with sizes ranging from 1/2" up to 30" with wall thicknesses ranging from 10 to XXS.



#### **Fittings**

Butt-welding and forged fittings in sizes ranging from 1/2" up to 30" with wall thicknesses ranging from 10 to XXS

- 45°, 90°, 180° short and long radius elbows
- equal and reducing tees, Caps
- concentric and eccentric reducers







### Flanges.

Flanges in sizes ranging from 1/2" up to 30" with wall thicknesses ranging from 10 to XXS. Classes vary from 150 up to 2500 lb and above on request:

- Welding neck
- Blind
- LAP joint
- Socket welding
- Slip-on
- Threaded type



#### Valves.

We supply high quality valves in sizes ranging from 1/2" up to 30" are used in Chemical plant, Refineries, Power & Petrochemical plants in Carbon steel, Stainless Steel and Alloy grades.



#### **Personnel Protective Equipments (PPE)**

At Lucent, your personal safety is both our business and our greatest concern. PPE Clothing or Personal Protective Equipment as its otherwise known is essential for the safety and protection of all individuals on your construction site.

Lucent are proud to be leaders and specialists in supplying PPE and Safety Clothing to the construction sector and have been for over years. Our range includes safety equipment for Utilities, Construction, Rail and many more site safety equipment solutions. Also as stockists of reputable, top end brands - we are confident that our wide range of Personal Protective Equipment will be of a superb quality as well as exceed our customers' expectations.

Our PPE Shop includes; Hand Protection from cuts, heat, cold, and chemicals, Foot Protection including boots with steel midsoles and heat protection, Eye Protection including safety spectacles and goggles, Protection for the Ears such as ear defenders and ear plugs, as well as High Visibility Workwear Clothing conforming to the necessary safety regulations in Kuwait. Tiger Supplies also boasts extremely affordable prices across the range - Our PPE for the most competitive prices on the market.



**Electrical products** 

Cables

Cable glands and Cable connectors

Cable Ladders

Control gear

Electric heaters

Fibre optics,

Generator controls

Uninterrupted power supplies

Frequency invertors

Compact fluorescent light

Fibre optic light source

Explosion protected plugs and sockets

Explosion protected terminal boxes

Explosion protected switchgears

Electrical lamps fixtures and fittings

Solenoid valve

Instrument manifold

Digital indicators

Well head monitors

Fixed gas monitors

Fixed gas sensors

Flow switch

Level switch

Calibration gas

Metal detectors

Sheaf falt locators

Water leak detection

Pressure & flow data loggers

Pressure reduction valve controllers

Turbidity meter

Streaming current monitor

Ultrasonic level indicator

Conductivity electrodes

Circuit boards for control system









#### **Instrumentation products**

Pipeline instruments

Pipe and cable locators

Level gauge

Level transmitter

Pressure control valve

### **Lucent Commitments**

Make the impossible possible.

Provide the highest level of professional conduct, service, quality, and confidentiality

To pass along cost savings to our customers and clients

Provide timely, cost-effective solutions that enhances our Customers business objectives by increasing efficiency, marketability, productivity and profitability

Listen to client instructions and always work to exceed expectations

To maintain a firm belief that IES employees are the foundation of its success. Consequently there is a meaningful effort on the part of management to provide a supportive and respectful environment that provides dignified and challenging work and the opportunity for advancement within the company

### **Lucent Values & Beliefs**

We believe Customer satisfaction is First & Foremost. At every level within Lucent there is a strict adherence to ethical and fair practices and to the belief that the company should deal with all customers, clients, employees and suppliers in a fair and honest manner

### **Mission Statement**

Lucent is committed to constant improvement and success in every market segment we serve and committed to provide high quality services to our Clients and Customers worldwide without compromising safety and excellence.

### **Quality Policy**

Lucent is committed to total customer satisfaction and continual improvement in our performance to meet customer expectation at all times. We are further committed to utilize eco-friendly technology and develop a motivated work force with total commitment, which will lead us to become the best in the industry.

### **Contact Address**

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<u>Our Clients</u>		

