



LUCENT GROUP

Engineering that cares all

L ENGG. WORKS CO. L.L.C.
U STEEL FACTORY L.L.C.
C GENERAL CONTRACTING EST.
E TURNERY CO. L.L.C.
N SUPER FLAT FLOORS
T ZAMORIAN ELECTRO MECH. EST.

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ISO 9001 : 2008
ISO 14001 : 2004
ISO 18001 : 2007



STRUCTURAL ENGINEERING DIVISIONS

LUCENT ENGG.WORKS CO .L.L.C & LUCENT STEEL FACTORY L.L.C

Our structural engineering & metal works division has been a leading provider of structural and architectural metal works primarily in steel, stainless steel and aluminum. We are catering the U.A.E. and other G.C.C. Construction and Engineering industry market well efficiently. We have the capability to fabricate and install over 10,000 tons of metal out of our facilities Annually. We utilize Stad-PRO / Tekl and Auto-Cad structural design and drafting software to ensure the safest and most cost effective design. Our high quality Design and production team associated with well experienced execution crew ensure a very pleasant work atmosphere throughout the projects we deal. High quality machineries supported by latest technologies ensure maximum accuracy in the measurements which eliminates any necessity of reworks. We have highly qualified designers, engineers, fabricators and welders and a fully equipped erection crew.

WE HAVE ENGAGED IN THE FOLLOWING ACTIVITIES

- Industrial & domestic steel structures.
- Structural Steel buildings.
- Oil field structures, pipe racks, skids, skips, piping works.
- Fuel Tanks with fuel pumps & controls and water tanks.
- Roofing and cladding works.
- Construction of Cold rooms for Cold Stores.
- Structural steel support works.
- Cement Silos, aggregate hoppers.
- Portable silos suitable for truck mounting.
- Process piping for chilled water plants.
- Installation of chilled water plant.
- Piping works for sewage treatment plants.
- Manufacturing pipes, fittings and flanges etc.
- Water and Fuel tankers.
- Staircases, Handrails and balustrades.
- Security Fencing & Gates.
- Shutter moulds for manholes & chambers
- Pre-cast concrete shutter moulds.
- Safety barriers & Automatic gates.
- Cat ladders, spiral stairs.
- Walkways, Platforms, gratings.
- Chequered plate trench covers.
- Steel bridges.
- Height warning gantry structures.
- Road sign support steelwork.
- Overhead Crane Girders & Runway Beams.
- Formwork and moulds.
- Roof mounted cradles, rails and tracks.
- Stainless steel Gratings.
- Horse race track posts and running rails.
- Mezzanine floor structures and decking:
- Cast in items for civil engineering projects.
- Animal road crossing grids.
- Vanity unit framing, Steel doors, Grills.
- Anchor bolts /Holding down bolts in various grades.
- Curved Aluminum cladding to soffits and fascias.
- Sand Blasting/ Grit blasting / Shot Blasting.
- Epoxy Airless Spray Painting system.
- Powder coating for Fencing and Grills.
- Hot Dip galvanizing for steel items.
- Special coating for piping, tanks and concrete.
- Steel plate rolling, bending & shearing up to 20 mm.



LUCENT TURNERY L.L.C

- Heavy duty lathe works
- High pressure flanges
- General precision, specialized engineering
- Oil field machining
- Milling works
- Auto lathe works
- Crank shaft grinding
- Line boring
- Engine head surfacing/ grinding
- Machining works for large flanges

LUCENT GEN. CONT.EST.

- Construction of Commercial Buildings
- Construction of Industrial Buildings
- Construction of Residential Buildings
- Construction of Insulated Cold stores with refrigeration
- Auditoriums, Sports halls
- School Complexes
- Industrial Buildings & Factories
- Hotels, Shopping Malls
- Multi Story Towers
- Swimming pools
- Green houses

Structure For Rakfix
at Ras Al Khaimah



Lucent Steel Factory



Super Flat Laser Screed Floor



SPECIALIZED TURNKEY ENGINEERING

CONSTRUCTION SOLUTIONS.

- Cold Stores
- Agriculture Farms & Nurseries
- Dairy & Cow Farms
- Sheep & Goat Farms
- Falcon & Hubara Farms
- Horse Stables
- Poultry Farms
- Falcon cages
- Slaughter Houses
- Camel/ Horse Race Tracks
- Dog Kennels
- Milking parlors
- Industrial & Security Fencing
- Ware Houses & Industrial Sheds
- Construction of Roads & Pavements
- Super flat flooring
- Crack controlled flooring

Dates Receiving Center for Al Foah at Al Saad



LUCENT SUPER FLAT FLOORS

- Laser controlled smooth floor finishes
- Level tolerances up to ± 5 mm / Per 3.00 Squaremeter or Higher.
- Large pouring and finishing capacity 500 M2/ shift
- Less Joints
- Reinforced Joints at heavy traffic area
- Surface coating not required
- Floors usable just after 7 Days
- Cost effective
- Fast and efficient
- Suitable for any temperature
- Special chemicals for Antifungal, Anti Chemical, Anti acid surfaces.
- Special design for hard, tough and wear-resistant floors.



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Certifications





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Pipe Rack Shams 1 - Solar Power Plant



Structural Steel Building For Rakfiks Ras Al Khaimah



Support For Cooling Tower



Lucent Steel Factory



Cold Storage For Al Foah, Al Saad



Model School At Mussaffah



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Lucent Steel Factory



Cable Rack / Tray Structure For Shams 1 Power Plant



Sand Blasting Unit



Piping Works & Pipe Rack For Shams Power Plant



Residential Villa In Al Ain



Copper Head Laser Screed Machine



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Portable Silos For Plaxit / Rak Fix / Dubai Plaster



Power Float For Flooring Work



Concrete Pipe Mould For Ameron Gulf



Elevated Water Tank Tower At Al Saad



Steel Pallets For Arkan Stoneview



Welded Mesh For Chainlink Fencing At Abu Al Abyad



LUCENT STEEL FACTORY LLC
ALAIN INDUSTRIAL CITY-1
PLOT NO. 66-02-32-10

WE ENSURE YOU OUR BEST AT THE FOLLOWING FOR THE QUALITY AND ECONOMIC EXECUTION OF ANY STRUCTURAL STEEL, CIVIL AND MEP WORKS.

- ✓ Starting from the consultancy works for the structural steel works.
- ✓ Preparation of design calculations using advanced design softwares as per the latest design standards of IBC.
- ✓ Preparation of preliminary, fabrication and as built drawings.
- ✓ Accurate and quality fabrication & erection works for any kind of steel structures which is supported by well equipped machineries and technical team.
- ✓ Execution of turnkey projects with the support of well qualified and experienced technical team and methods.

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