



Bringing you a world of solutions



EARTH

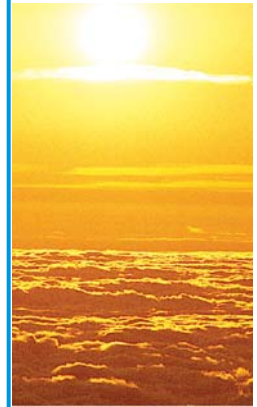


Technology begins where nature ends. Bountiful Nature has provided us with the best confluence of excellence in each of its components. Earth, which is designed to perfection to sustain life, as we know it. Fire, the ultimate source of raw power. Air, providing balanced sustenance for all living beings. Light, whose perfection is yet to be matched, and Water, the miracle fluid we all take for granted and without which we cannot survive.

It takes deep commitment to be in sync with the elements, to provide benefits to our users with least impact on ecology and environment.

“Nature, exhibiting excellence in each of its colourful elements is the real inspiration for Lloyd Insulations, a company with a spectrum of products and service offerings. Striving for excellence in all that Lloyd Insulation does, is therefore a natural outcome.”

LIGHT



AIR



WATER



FIRE

OUR VISION

To work hand in hand with NATURE...



Conserve ENERGY

Limit Fuel Consumption, Control Cost, Reduce Global Warming and Carbon Emission

Protect RESOURCES

Prevent Fire Destruction, Food Spoilage and Corrosion Loss

Preserve ENVIRONMENT

Control Environment Through Precisely Engineered Buildings(PEB) and Insulated Building Envelopes

ROOTED IN EARTH SHAPING AESTHETIC AND ROBUST STRUCTURES READY TO MEET PRECISE USER NEEDS.

PRE-ENGINEERED BUILDING



Pre-Engineered Building Structure for Gujarat Glass Private Limited, Surat.



Warehouse at New CFS Kandala Gujarat for Central Ware Housing Corporation, Kandla.



From Earth and Rock to Ore and Metal. We have given aesthetic form to some of the most challenging structures in ways that are amazingly innovative, distinctive and value-driven. From specialized roofing and claddings to complete pre-engineered buildings, we have added our touch of robust confidence to give distinctive shape to the demands of our users.

SHELTERS



Shelters for Telecommunication & Transmission Systems all over India.



FoodPark / Distribution Centre A/c. Radhakrishna Foodlands Pvt.Ltd., Kalamboli.

COLD STORAGE



Safal Vegetable & Fruit Auction Market, Bangalore.



Pre-engineered structure with Gas tight Controlled Atmosphere Mega Cold Store Adani Agrifresh Ltd. Sanij, Himachal Pradesh.

TEMPERED BY FIRE STRIKING THE RIGHT BALANCE BETWEEN MOBILISING AND HARNESSING ENERGY.



THERMAL INSULATION



Cryogenic Insulation of Liquefied Natural Gas unloading pipelines for Shell LNG Terminal, Hazira. Operating Temperature of this Line is -165°C . Total Insulated (finished) Area: 28000m^2 . Value of Contract: Rs. 14 Crores.



Indorama Chemical Complex at Nagpur. Hot and cold insulation and complete HVAC ducting system.



Essar Refinery Project at Jamnagar ISBL & OSBL Project work at Jamnagar Export Refinery.

A spark here, a flame there gives visual form to energy which fuels every human endeavor. High efficiency insulating materials give us the ability to harness thermal energy generated by fire to channelize towards benefit of mankind and prevent it from causing destruction to property and lives.

Our quest is to conserve heat energy released through fire within a furnace and deliver maximum benefit while protecting our structures from destruction which the very same fire is capable of causing.

FIRE PROTECTION



Thermal Insulation and fire proofing for low temperature storage spheres / tanks A/c. Various Petrochemical, Chemical & Fertiliser complexes all over India.

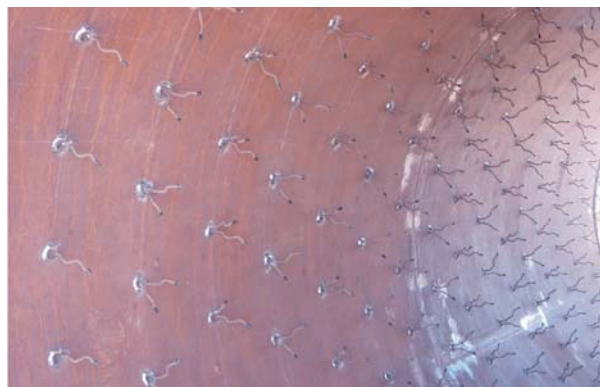


Structural Fire Proofing with Intumescent paint (2 hours fire rating) for ILFS building at Bandra Kurla Complex.

REFRACTORY



Supercera Ceramic Fibre Module lining for NSU Reboiler Heater at HPCL, Mumbai Refinery



Essar Refinery Project Monolithic Refractory Lining.



STRONGER THAN WATER WORKING TO ENSURE A WATER TIGHT ENVIRONMENT.

WATER PROOFING



Spray PU & roof insulation & EMA W/P system at ITC Sunrise
Bangalore A/c.Larsen & Toubro

COATING & WRAPPING



Coating & Wrapping at Reliance Industries Ltd., Jamnagar

Whether it is fresh as raindrop or flowing like a river stream, water has its own impact on everything we do. We design cold and cryogenic insulation to prevent beads of condensation on the outer surface, which would cause deterioration and result in a slippery work place. Massive roofing solutions are meticulously detailed to keep off water from leaking into where it is not wanted. Our metal roofing, cladding for metal building and advanced waterproofing products for concrete assure water tight solutions to building industry.

METAL ROOFING & SIDING



Cidco, Turbhe Railway Station at Navi Mumbai.



Roofing System for Delhi Metro Railway station.



Roofing System at Rajeev Gandhi Stadium, Guwahati.



Lloydtile roofing at Galfar India Ltd., Convention Hall at Cochin.

**WINNING OVER SOUND
TECHNOLOGY THAT SEPARATES
NOISE FROM SOUND.**



Air sustains life but also transports sound, since air is the medium through which sound travels. Our precise engineering keeps unwanted noise out while making auditoria reach higher levels of perfection tuned for specific performance offerings.

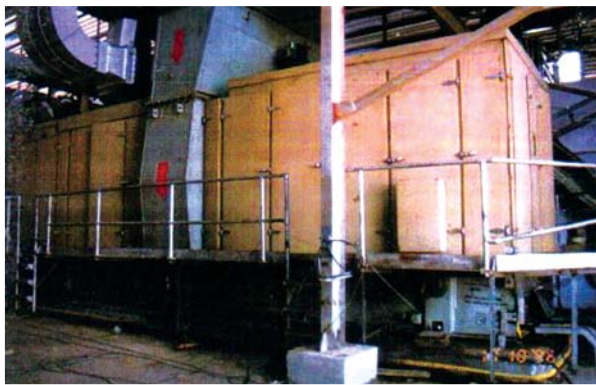
We render work places safer and prevent hearing loss to production workers.

Air temperatures in environment need to be just right for thermal comfort and for optimum productivity - not too hot nor too cold. Building insulation system from Lloyd ensure Thermal and Acoustical perfection in auditoria, airports, stadiums, shopping malls, classrooms and numerous enclosures.

ACOUSTICS & NOISE CONTROL



GT Acoustic Enclosure for Reliance Petroleum, Jamnagar.



GT Acoustic Enclosure for ONGC Gandhar.



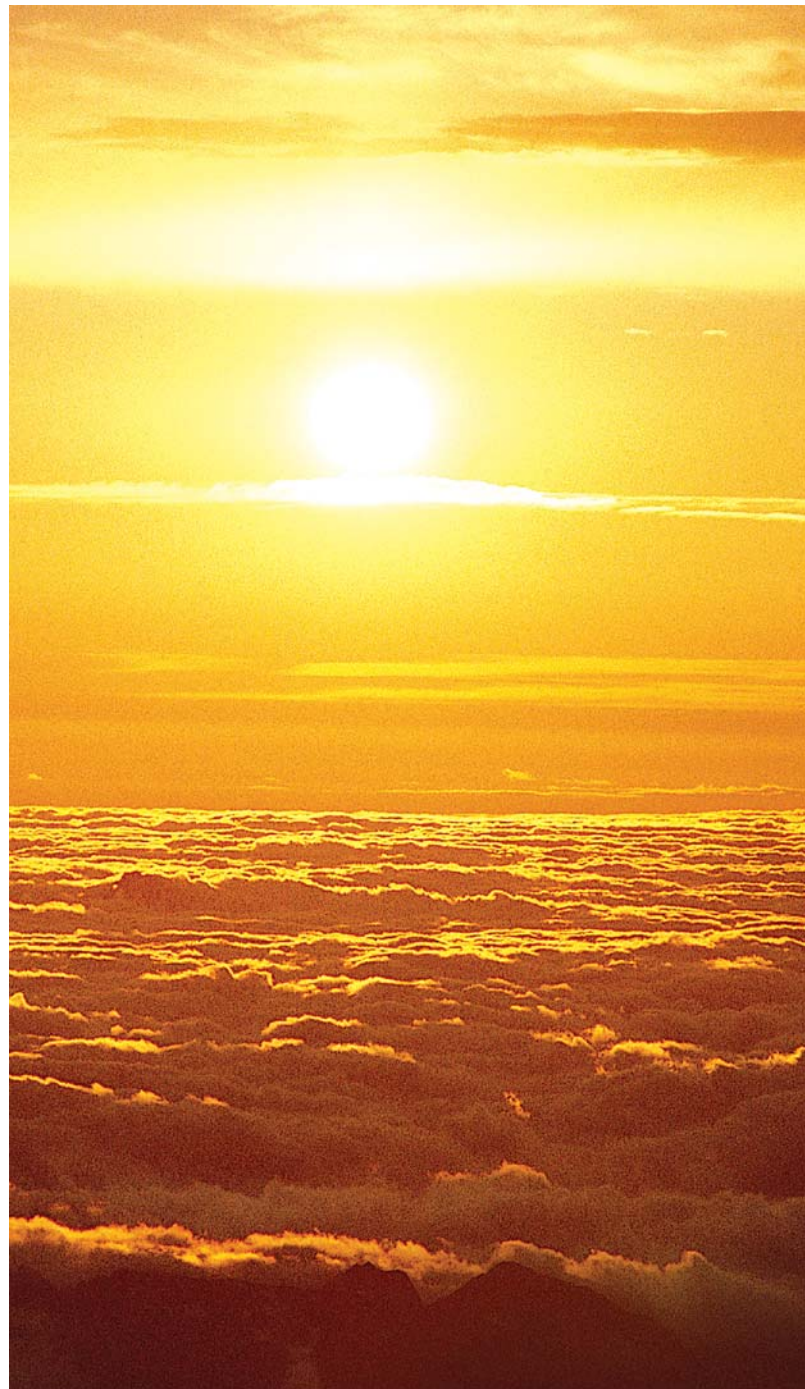
Control Cabinet for PDO Oman GT.

SHARING THE LIGHT SOLVING INDUSTRY NEEDS WITH SKILL AND KNOWHOW.

Light is knowledge, light is wisdom, light is power. We tread the path of knowledge and transform them into practical solutions to offer best advantage to our clients. Lloyd has assisted end-users, consultants, architects and EPC contractors with engineering data, precise solutions and detailed specifications transparently and freely...

In materials and technology, Lloyd has striven hard to bring new products and technology well ahead of market anticipation.

It is this commitment to industry, that has helped us to attain the position of technology leaders and trend-setters in our specialised fields.



TECHNICAL EXPERTISE

Lloyd engineers have the necessary background and tools to provide precise engineering solutions for Thermal Insulation, Pre-engineered Building (PEB), Refractory, Noise Control and Fire Protection issues with temperature range covering Cryogenic, Ambient all the way to Furnace temperatures.

The Lloyd Thermal Insulation Survey protocol is a comprehensive tool combining assessment of exact health of insulation in place and re-insulation recommendation.

SPECIALTY ENGINEERING AND DEVELOPMENT RESEARCH

Our product development projects involve identifications of critical attributes, developments and progressive testing of samples, productionising and ultimate validation with approval testing by statutory authorities.

ASSIGNMENTS HANDLED

- Development of insulating material for fast breeder reactor systems involving high gamma ray exposure coupled with liquid sodium compatibility, concurrently possessing friendliness towards austenitic stainless steel.
- Development of encapsulated insulation systems for insulation of primary heat transfer loop in nuclear power plants.
- Development and carrying out trials on materials and systems for proving fire barrier grade on Marine Rockloyd Insulation and Supercera Refractory Fiber.
- Development of complete range of insulated pipe support systems, which are mechanically strong with excellent insulation value. High-density urethane foams of various strength ratings are offered to meet specific applications developed and replace wood, a product prone to ageing and rot.
- Development of Insulated Shelters for Comfort of Personnel and for safe housing of Critical equipment for the Antarctic campaigns and for High Altitude Stations for armed forces, apart from energy efficient shelters to house telecom signalling equipment country-wide.

PROFILE

As one of India's leading companies offering end-to-end industry solutions, Lloyd Insulations have reigned supreme as a technology leader for 50 glorious years.

Today, we stand tall as a one-stop multi-disciplinary solution-provider serving a wide spectrum of industries on a turnkey basis. We specialize in manufacture supply and scientific application of insulation, refractory, prefabricated panels, pre-engineered buildings, metallic profiled sheets, fire-proofing and turnkey mechanical erection works.

To top it all, we lend special significance to energy conservation at every stage and our expertise in resource management has shaped our reputation as energy resource management consultants to modern industry.

Lloyd Insulations carries ISO 9001, 14001 & 18001

OUR SERVICE PORTFOLIO

CORE SPECIALITIES

- Hot & Cold Insulation (-200 to 1400 °C)
- Acoustical Insulation, Noise Control.
- Specialty Lining & Refractory Applications.
- Passive and active Fire Protection of Structures, Firestops, External Cable Protection to IEE specifications
- Corrosion Protection of Buried Pipeline
- Turbine Enclosures - Acoustic & Non Acoustic Electrical Heat Tracing
- Composite Mechanical works - Fuel handling Facilities, + Fuel Metering systems

BUILDING RELATED ACTIVITIES:

Wall Cladding & Building sidings

Suspended Ceiling & Cavity Flooring

Pre-engineered Buildings

Complete Insulated envelopes of Rockwool based sandwich panels

Water Proofing

Spray Insulation Polyurethane (PUF) & Rockwool

Conventional & Pre-fabricated Cold-Storage

- False Ceiling & False Flooring
- Technical Survey & Energy audits
- Our key strengths
- Turnkey experience in composite works that demand mechanical, civil, electrical & instrumentation engineering excellence.
- All-round capability from designing a requisite system, development using in-house & external

certifications.

Our leadership status and industry expertise has made us market leaders with over 70% market share.

CONSTITUTION

BOARD OF DIRECTORS

- | | |
|------------------------------|------------------------------|
| • Mr. Nilender Punj | Chairman & Managing Director |
| • Mr. Chandra Prakash Khanna | Jt. Managing Director |
| • Mr. Prem Prakash Munjal | Jt. Managing Director |
| • Mr. N. Srinivas | Director (Technical) |
| • Mr. Mohit Khanna | Director |
| • Mr. Vineet Munjal | Director |
| • Mr. Gautam Punj | Director |
| • Mr. Suneet Munjal | Executive Director |

material to commissioning the system assuring guaranteed performance.

- A well knit & experienced taskforce of over 2000 multi-talented professionals, with over 350 Engineers/Designers, 500 supervisors and 1200 multi disciplinary skilled men.
- Extending energy conservation support to various government, trade & industry associations by carrying energy audits at running plants.
- Propagating top priority to safety, innovation, improvement & cost effectiveness.
- Total commitment to energy conservation & environmental issues.
- All-inclusive Insulation Services portfolio to meet diverse needs of the industry as a whole.
- Full-scale export activities with established clientele in Middle East, Far East, Australia and African continent through reputed international consultants.



INDUSTRIES SERVED

In its four decades of business, Lloyd Insulations has met the needs of a wide variety of industries, including

- Oil refineries and petrochemicals
- Power Generation
- Automotive manufacturer
- Fertilizer
- Cement
- Pharmaceuticals
- Onshore oil and gas
- Building and civil engineering
- Chemical processing
- Metallurgical industries
- Ceramics
- Electronics manufacturing
- Marine engineering
- Nuclear
- Food processing, Food Retailing and Cold Stores
- Sugar
- Transportation (road tankers and railway coaches)
- Military/Armed forces
- Electronic and Telecommunication Industry

OUR PRESTIGIOUS CLIENT LIST

“A virtual who is who in the world of industry and commerce”



- Regional Offices
- Zonal Offices
- Factories



LLOYD INSULATIONS (INDIA) LIMITED



OFFICE LOCATIONS

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Also at: Bangalore, Baroda, Bhilai, Bhopal, Chandigarh, Cochin, Haridwar, Hyderabad, Jamshedpur, Kanpur, Mangalore, Pithampur, Pune, Rourkela, Surat and Vishakhapatnam

Website: www.lloydindia.com • www.lloydinsulation.com