

PROSPECTS

Project Catalogue

By  **Luthra**
PROJECTS

**ENGINEERING
A BETTER
TOMORROW**

**Generation to
Application**



Luthra Projects

Luthra Projects stands as a distinguished leader in the realm of turnkey project execution, renowned for its expertise in installing capital equipment across diverse piping utilities. With a venerable legacy spanning 50 years, we boast extensive experience and a proven track record, having triumphantly completed over 6500 projects across the industrial landscapes of India, the Middle East, Asia, and Africa.

Our portfolio exemplifies cutting-edge solutions, encompassing state-of-the-art piping technologies. Central to our mission is the enhancement of energy efficiency and the reduction of operational costs, ensuring unparalleled value and sustainable performance for our esteemed clientele.

Utilities We Cater To:

Compressed Air / Nitrogen / Vacuum / Gas Systems
Fire Fighting Piping | Oil & Gas Piping
Hydrant Piping Sewage & Effluent Treatment Piping
(STP/ETP) Cooling Tower & Chilled Water
Systems Oxygen / Welding Gas & Hydrocarbon
Piping Plumbing Applications

Industries We Serve:

Textiles | Food & Beverages | Automobile Machine Tools |
Electronics | Aerospace Oil & Gas | Railways | Defense |
Paint | Solar Panel | Thermal & Nuclear Power |

Material of Construction:

Aluminium Alloy | Stainless Steel 304
Stainless Steel 316 | Carbon Steel
Galvanized Iron | Mild Steel
Ductile Iron



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Compressed Air Piping



Compressed Air Piping

With 50+ years of expertise and a team of 350+ professionals, Luthra Projects delivers turnkey solutions for SS and aluminum compressed air piping systems.

Having completed 6,500+ projects across India, the Middle East, Asia, and Africa, we are trusted for our quality, innovation, and precision. As a leader in India's compressed air piping segment,

Luthra Pneumsys offers in-house manufactured SS and modular aluminum piping systems known for energy efficiency, corrosion resistance, and leak-proof performance.

Backed by Luthra Projects, we ensure complete project execution—from design and supply to installation—with seamless on-site integration and quality assurance.

Applications of Our Compressed Piping Systems

Our modular Compressed piping solutions are ideal for:

- Compressed Air Piping
- Nitrogen Gas Piping
- Vacuum Piping
- Breathing Air Systems
- Inert Gas Distribution
- Cleanroom & Pharmaceutical Utilities

Material of Construction (MOC)

- Aluminium Alloy (6063-T6)
- Stainless Steel 304 (SS304)
- Stainless Steel 316 / 316L (SS316 / SS316L)

Whether for manufacturing plants, cleanrooms, or complex utility networks, our aluminum piping solutions deliver long-term reliability, energy efficiency, and uncompromised safety. Luthra Pneumsys & Luthra Projects — A powerful synergy delivering India's most trusted aluminum piping infrastructure.

Aluminium Push-Fit Piping







190-7-5
20-33-5



Aluminium Groove-Fit Piping









Stainless Steel Piping

















Oil & Gas Piping



Oil & Gas Piping

With over 50 years of engineering excellence and a robust team of 350+ seasoned professionals, Luthra Projects delivers end-to-end turnkey solutions for the Oil & Gas piping sector. Our legacy of executing 6,500+ successful projects across India, the Middle East, Asia, and Africa stands as a testament to our commitment to quality, innovation, and precision.

We proudly partner with industry leaders, including the Gas Authority of India Limited (GAIL), bringing state-of-the-art piping systems engineered for safety, performance, and long-term value. From high-pressure pipelines to complex utility networks, our solutions are designed to meet the highest standards of the Oil & Gas industry.

Utilities We Cater To:

- Upstream Oil & Gas (Exploration & Production)
- Midstream Oil & Gas (Transportation & Storage)
- Downstream Oil & Gas (Refining & Petrochemicals)
- Petrochemical & Chemical Processing
- Offshore Platforms & FPSOs
- Onshore Oilfields & Terminals
- Natural Gas Processing Plants
- Liquefied Natural Gas (LNG) Facilities
- Refineries and Tank Farms
- Pipeline Infrastructure Companies

Material of Construction (MOC)

- Stainless Steel
- Carbon Steel
- Low-Alloy Steel
- Duplex Stainless Steel
- Super Duplex
- Clad Carbon Steel

















Fire Fighting Piping

Fire Fighting Piping System

With over 50 years of engineering excellence and a robust team of 350+ seasoned professionals, Luthra Projects delivers end-to-end turnkey solutions for Fire Fighting Piping Systems across industrial, commercial, and institutional sectors. Our legacy of executing 6,500+ successful projects across India, the Middle East, Asia, and Africa reflects our unwavering commitment to safety, compliance, and performance.

We proudly collaborate with top-tier consultants, EPC contractors, and regulatory bodies to implement fire protection piping systems that align with global fire safety standards such as NFPA, IS, FM, and UL. From low-pressure suppression networks to complex integrated fire control systems, our solutions are engineered to protect lives, assets, and operations.

Fire Protection Applications We Serve:

- Commercial & Residential Buildings
- Oil & Gas Facilities & Refineries
- Industrial Manufacturing Plants
- Airports, Seaports & Logistics Terminals
- Pharmaceutical & Cleanroom Environments
- Warehouses & Cold Storage Facilities
- Metro Rail, Tunnels & Underground Stations
- Power Plants & Utility Complexes

Utilities We Cater To:

- Sprinkler Piping Systems
- Hydrant & Riser Networks
- Clean Agent Suppression Systems (FM200, Novec 1230)
- CO₂ and Inert Gas Systems
- Fire Pump Room Piping

Material of Construction (MOC)

- Carbon Steel
- Galvanized Carbon Steel
- Ductile Iron
- Stainless Steel







Cooling Tower Piping



Cooling Tower Piping Systems

With over 50 years of engineering excellence and a dedicated team of 350+ experienced professionals, Luthra Projects delivers comprehensive turnkey solutions for Cooling Tower Piping Systems across industries. Our successful execution of 6,500+ projects in India, the Middle East, Asia, and Africa is a testament to our capability, precision, and commitment to quality.

We collaborate with industry leaders, EPC firms, and OEMs to supply and install high-performance cooling water piping systems that ensure thermal efficiency, corrosion resistance, and operational reliability. From open-loop systems to complex recirculating water networks, our solutions are engineered to optimize cooling performance across a wide range of industrial applications.

Cooling Tower Applications We Serve:

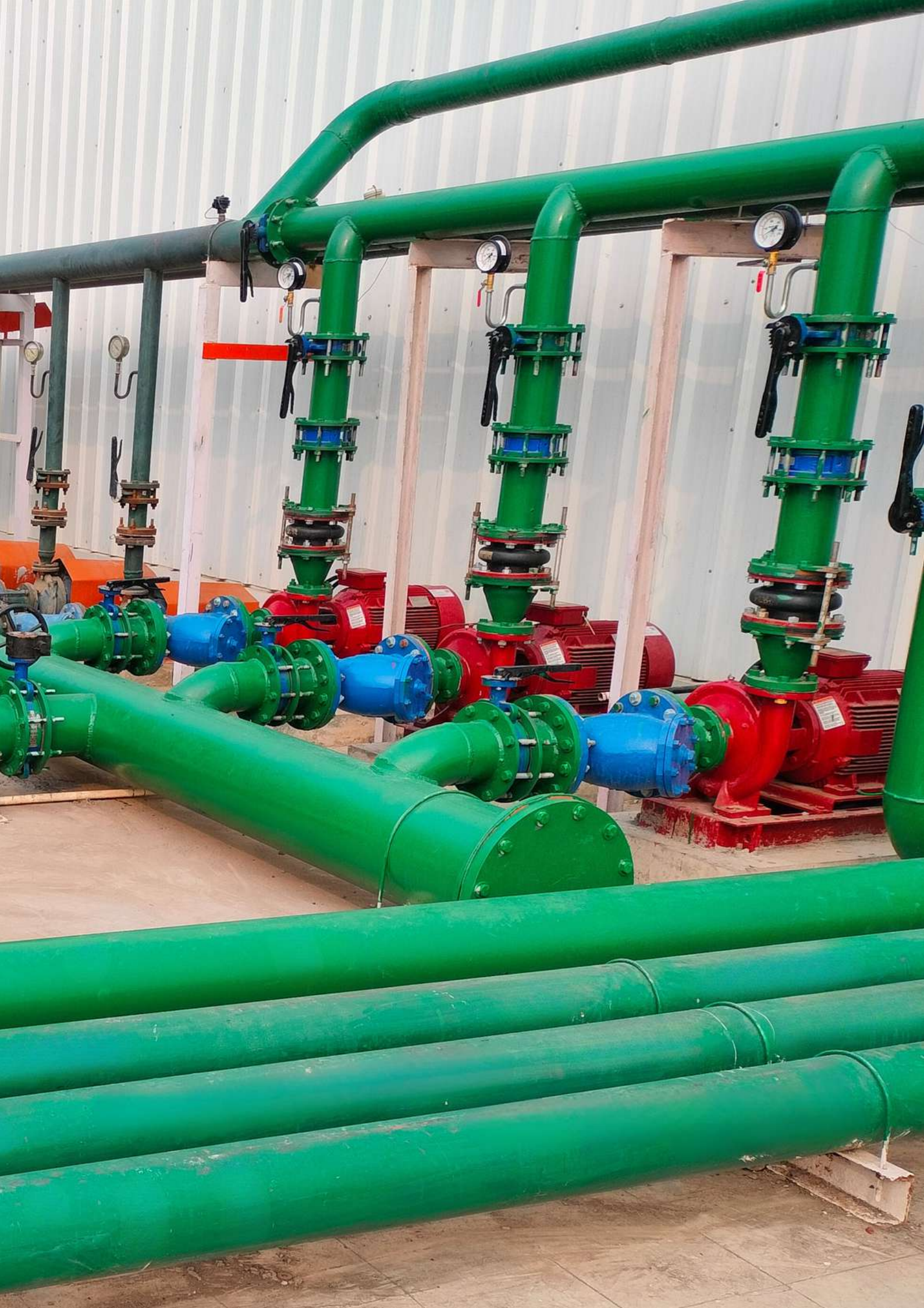
- Power Generation Plants (Thermal, Gas, Nuclear)
- Oil Refineries & Petrochemical Complexes
- Steel & Metallurgical Industries
- Food & Beverage Processing Plants
- Textile & Chemical Manufacturing Units
- Pharmaceutical & Cleanroom Environments

Utilities We Cater To:

- Cooling Water Supply & Return Piping
- Make-Up Water Lines
- Blowdown and Drain Piping Systems
- HDPE/FRP/GI/CS Piping for Open and Closed Loop Systems

Materials of construction:

- Carbon Steel | Galvanized Steel | Stainless Steel |
- Ductile Iron
- Copper-Nickel





ETP/STP Piping

ETP/STP Piping Systems

With over 50 years of engineering experience and 350+ skilled professionals, Luthra Projects offers end-to-end turnkey piping solutions for Effluent and Sewage Treatment Plants. Our execution of 6,500+ projects across India, the Middle East, Asia, and Africa reflects our expertise in delivering durable, leak-proof, and chemical-resistant piping systems.

We design, supply, and install robust piping networks for wastewater collection, treatment, and reuse, ensuring compliance with environmental norms and long-term operational efficiency.

Applications Served:

- Industrial & Municipal Treatment Plants
- Residential, Commercial & Institutional Projects
- Pharma, Chemical, F&B, and Textile Industries
- Smart Cities, CETPs, ZLD Plants

Utilities Covered:

- Raw Sewage, Effluent & Treated Water Lines
- Equalization, Aeration & Clarifier Piping
- Chemical Dosing & Sludge Handling Systems
- HDPE, uPVC, PP, SS & FRP-lined Piping
- MBR, SBR, MBBR & Reuse Distribution Networks

Materials of Construction:

- uPVC Unplasticized PVC | CPVC Chlorinated PVC
- HDPE High-Density Polyethylene
- FRP/GRP Fiberglass Reinforced Plastic | Stainless Steel
- Carbon Steel
- Ductile Iron | PVC/PP/HDPE Lined Steel



MULTI GRADE WATER

ACTIVATED CARBON FILTER







Warning

Installation By Self or Designated Workman At Site

The failure or improper selection or utilization of the products described herein or related item may potentially result in severe consequences, including but not limited to, loss of life, personal injury, and property damage. This document, in conjunction with additional informational resources originating from Luthra Pneumsys, its subsidiary entities, and duly authorized distributors, serves to present product and system options for further exploration, targeting individuals possessing requisite technical expertise.

It is incumbent upon the user, through a meticulous process of analysis and testing, to assume full responsibility for the ultimate selection of both the system and its constituent components. This responsibility extends to ensuring that all performance, durability, maintenance, safety, and warning

criteria pertinent to the given application are scrupulously adhered to. The user must comprehensively scrutinize all facets of the application, adhere to pertinent industry standards, and meticulously adhere to the guidance provided in the current product catalog, as well as any supplementary materials disseminated by Luthra Pneumsys or its subsidiary entities or duly authorized distributors.

To the extent that Luthra Pneumsys or its subsidiary entities or duly authorized distributors furnish component or system options predicated upon data or specifications provided by the user, it falls to the user to affirm that said data and specifications are not only suitable but also adequately robust for the entirety of contemplated applications and reasonably foreseeable uses encompassing the components or systems in question.

List of Clients



GAIL (India) Limited





Mercedes-Benz



vodafone



TOYOTA

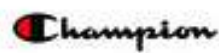


MICROCHIP









Contact Us

FACTORY

Plot no 31,32,33,34 Royal Industrial Hub Bhiwandi Kaman Road, Kaman
Thane District- 401208

HEAD OFFICE (MUMBAI)

803, 805 & 806, 72 Corp, Saki Vihar road, Saki Naka, Mumbai, Maharashtra,
PIN code - 400072

MUMBAI

C/O Luthra Hydro Pneumatic Industries Unit No-2, Luthra Industrial
premises Safed Pool, Andheri (E), Mumbai-400072

PUNE

Heuu Industrial Space, Shop No. 234, 2nd Floor, Plot no.C -19, DI Block,
MIDC, Behind Thermax, Chinchwad, Pune-411019

BENGALURU

1108/L, 1st Fl, 9th 'C' main, Behind Hampinagar Bus Stand, R.P.C Layout,
Vijay Nagar Bengaluru - 560040

DELHI

G-3, Pkt- 7, Plot No -6, Sec-12, Vardhman Plaza, Near Dwarka Sec-12
Metro Station, New Delhi-110075

KOLKATA

Bindubashini Market Complex, being No. A/1, Ground Floor, Tegharia
Main Road, P.O. Hatiara, P.S. Baguiati, Kolkata – 700 157, Dist. North 24
Parganas

CHENNAI

Modular Aluminum Piping No-3, G1 Ground Floor, Jasmine Court,
Manickam Pillai Nagar, Lakshmipuram road, Poonamallee, Chennai - 641037

COIMBATORE

Old No. 8A, Parameswaran Pillai Layout, Papanaiickenpalayam, Coimbatore,
Tamil Nadu 641037



Head Office - 72 Corp, Saki Vihar road, Andheri
Saki Naka- 400072, Mumbai, Maharashtra.

☎ +91 8655427657 ✉ marketing@luthraprojects.com

MUMBAI | BENGALURU | CHENNAI | COIMBATORE | DELHI | KOLKATA | PUNE | UAE