



JAGIRDAR

Connecting Possibilities

Mechanical | Electrical | Chemical

▾ About us

Welcome to Jagirdar, your trusted partner in providing premier products and services in Energy Sector.

With a commitment to sustainability and cost effectiveness, we stand out as a reliable choice for high-end government projects and industry needs.

We aim to understand the changing needs of the Industry and deliver highest quality products and services pivoted on fast growing technology around the globe.



Our Mission

- * Perceiving Customer Needs At Utmost Level By Providing Them Flexibility In Sourcing, Competitive Prices, On-Time Deliveries And Customized Solutions For Unique Needs
- * Ensuring Attentive, Effective And Proactive Customer Service And Personalized Attention To Customers
- * Continually Building Our Skills And Knowledge To Meet The Growing And Diverse Needs Of Customers
- * Sustaining Our Reputation As A Reliable, Customer-Oriented, Dynamic Player In The Market
- * Achieving Profitable Growth, Operational And Organizational Excellence Without Compromising From Our Values And Business Ethics.

Our vision

- * Being A Recognized Company Established In Kingdom With An Excellence In Organizational Structure
- * Re-Defining The Standards Of 'Customer Service' By Exceeding Customer Expectations
- * Being Admired For Our Business Values And Ethics
- * Keeping Our Name Synonymous With Reliability, Customer Satisfaction And Innovation.
- * Being The «Preferred Choice» Both For Customers, Suppliers And Employees
- * Bringing Inspiration And Being A Model For Companies Who Are Willing To Reach Their Dreams

MISSION

VISION



Mechanical Products

VALVES

- * Gate / Globe / Check (Non-Return) Valves
- * Ball Valve
- * Butterfly Valve, Control Valve
- * Knife Gate Valve
- * Pressure Reducing Valve
- * Automatic Recirculation Valves (ARV)
- * Altitude Valve
- * Choke Valve



STEAM TRAPS & REGULATORS

- * Thermostatic Steam Trap,
- * Thermodynamic Steam Trap, Inverted Bucket Steam Trap,
- * Ball Float Steam Trap,
- * Steam Pressure Reducing Valve,
- * Air Trap,
- * Steam Water Mixing Valve, Steam Trap Management System



Mechanical Products

FILTRATION & SEPARATION PRODUCTS

- * Pipeline Strainers (Type: Temporary, T-Type, Y-Type, In-line, Duplex, Basket, etc...) -
- * Process Filters (Type: Cartridge, Bag, High Performance, Air & Gas),
- * Aviation Fuel & Oil- Filtration & Separation (Type: Micro-Filter, Filter Water Separator),
- * Automatic Cleaning Filters (Type: Automatic Brush Type Self-cleaning Filter,
- * Automatic Scrapper Type Self-cleaning Filter, Multi-Cartridges Automatic Back Wash Filter)

EXPANSION BELLOWS / JOINTS

- * Rubber Expansion Joints
- * Metal Expansion Joints
- * Fabric Expansion Joints

PIPE JOINTING SYSTEM

- * Flange Adaptor (Size: DN 50 - DN 4000 mm),
- * Coupling (Size: DN 50 - DN 4000 mm),
- * Dismantling Joints (Size: DN 50 - DN 4000 mm), Pressure Rating / Class: 150# / 300# / 600#



Mechanical Products

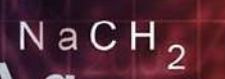
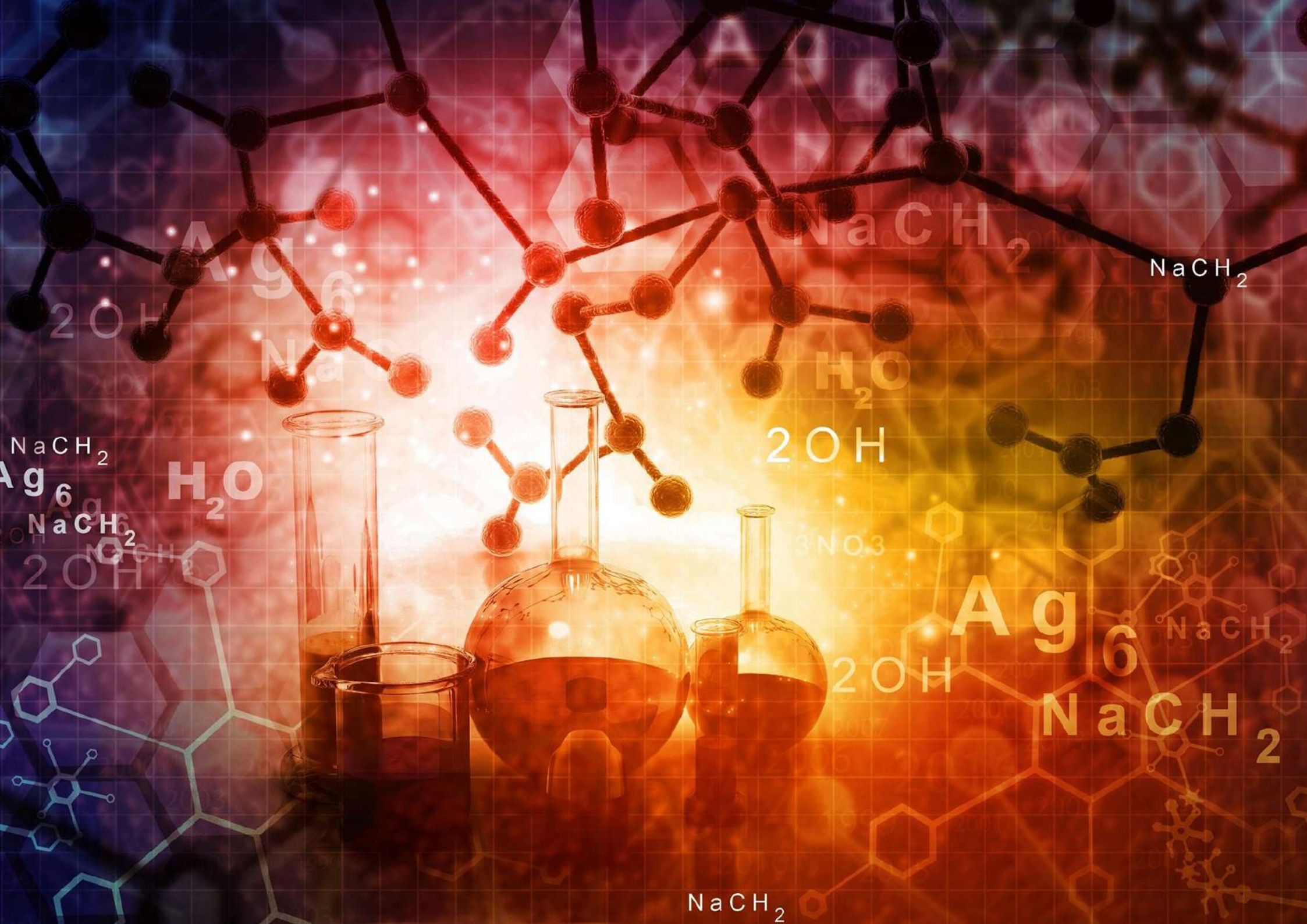
WATER TECHNOLOGIES

- * Coarse Screens * Shut-Off Devices (Penstock and Sluice Gates)
- * Inlet Works / Headworks (Fine Screening Technology, Screenings and Grit Treatment, Spiral Conveying Systems)
- * Fine Bubble Aeration, Surface Brush Aerator
- * MAMMUTROTOR® and Biological Process Efficiency Scraping Systems
- * Sludge Thickening and Dewatering
- * Sludge Thickening and Dewatering (Belt Thickener, Belt and Chamber Filter Press)
- * Fine and Micro-Sieving/Screening as well as TRITON Under drains for Gravity Filters
- * Bar Screening Machines * Mesh Screening Machine * Passive Intake System
- * Fish protection Technology * Geiger Cathodic Corrosion Protection

PIPES / FITTINGS AND FLANGES

- * We are very much competitive in
- * Stainless Steel
- * Higher alloy grades such as Duplex Stainless Steel
- * Alloy Steel (P-Grades)
- * Inconel alloy, (All High exotic grades) etc
- * Aluminium-Bronze etc.





Electrical Products

- * Ex-Control Units And Control Stations Ex-Junction And Terminal Enclosures
- * Ex-Fluorescent Light Fittings * Ex-Safety And Main Current Switches
- * Ex-Cable Glands * Electrical Connectivities * Panel Boards * Control Switches
- * Fuse Links * Contractors * Safety Switches * Relays Plugs * Receptacles Power
- * Capacitors Welding Boards Lightning Ballasts * Wall Sockets * Control Switches
- * Centrally Supplied Luminaires * Self-Contained Luminaires * Generator Circuit Breakers
- * Power Cables And Cable Accessories * Terminal Blocks * Transformers * Limit Switches
- * Control Relays * Din-Rail Terminal Blocks * Din-Rail Accessories * Diode Modules
- * Signal Interface Modules * Heavy Duty Connectors * Industrial Plugs And Sockets
- * Cable Ties * Wiring Accessories * Fuse Switches * Contactors * Circuit Breakers
- * Relays * Panel Boards & Switchboards * Motor Starters * Mv Switchgear
- * Mv Instrument Transformer * Mv Transformers * PAC * PLC & Other Controllers



Instrumentation Products

- * Pressure Safety Valves
- * Pressure Relief valves
- * Control Valves
- * H2S Meter
- * Pressure Indicator
- * Level Indicator
- * Flow Transmitter
- * Gauges
- * Float
- * Pressure Switches
- * DCS
- * PLC
- * RTU
- * ANALYZERS



- * H2S Analyzers
- * Total Sulfur Analyzers
- * Hydrocarbon Composers Analyzer
- * Gas Chromatographs
- * (M Series Analyzers (O2, CO2, H2O
- * Accessories and Systems



Chemical & Process Technology

- * Thiourea Dioxide
- * Sodium Percarbonate
- * Furfuryl Alcohol
- * Sodium Formate
- * Furfural
- * Thiourea
- * Melamine
- * 2-Ethyl Anthraquinone
- * Zirconium Oxychloride
- * Acetic Acid
- * Acetone
- * Aluminium Sulphate
- * Ammonium Bicarbonate
- * Ammonium Chloride
- * Boric Acid
- * 2-Butoxy Ethanol
- * Caustic Soda
- * Citric Acid
- * Formic
- * Hydrogen Peroxide
- * Isopropanol
- * Magnesium Sulphate
- * Methyl Ethyl ketone
- * Sulphuric Acid
- * Sodium Chlorite
- * Phthalic Anhydride Toluene



Laboratory Items

- * Lasers
- * Spectrometer
- * Analyzers
- * Power Switch
- * Laser-Induced
- * Breakdown
- * Spectroscopy (LIBS)



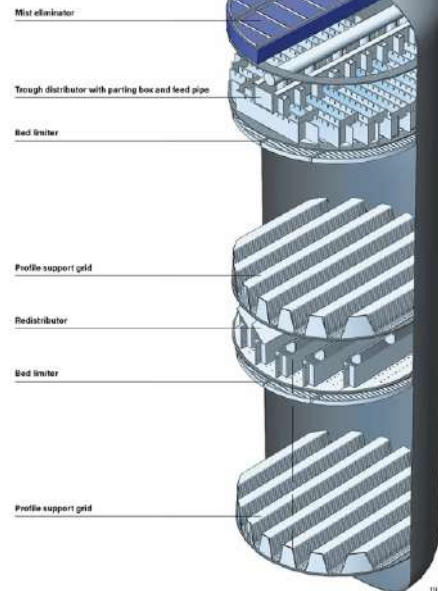
Adsorbents Products

SILICA GEL

- * Silica Gel Blue
- * Large Transformer Breather Process
- * Silica Gel Orange
- * Used To Indicate The Moisture Absorption Level.
- * Silica Gel White
- * Used In Dehumidification Process.



Two stage packed column



Adsorbents Products

ACTIVATED ALUMINA

Primarily Used for Air Drying with low temperature Application.
Especially suited for Compressed air drying system.

MOLECULAR SIEVES

13X Molecular Sieves (Pore Diameter of 10A)

- * For Separation of Oxygen and Nitrogen from air streams.
- * Mercaptan Removal from Natural Gas

3A Molecular Sieves(Pore diameter of 3A)

- * For Drying of polar liquid like ethanol and methanol, Drying of Propylene, Butadiene and Acetylene.

4A Molecular Sieves(Pore Diameter of 4A)

- * For Static Drying in gas & Liquid.

5A Molecular Sieves(Pore Diameter of 5A)

- * Removal of mercaptans, carbon dioxide and H₂S from NG.

Carbon Molecular Sieves

- * PSA(Pressure Swing Adsorption). It has capacity of High nitrogen yield.

Molecular Sieve Powder

OXYGEN ABSORBERS

- * Busters * Oxygen Absorbing Active Films



Process Technology

Random Packings

* Saddles, Hifow ring, RMSR Ring, Cylindrical Ring, Reflux Ring and Ceramic Ball, Biological Carrier Media

Structured Packings

* High Performance Packing, Structure Packing made up of Metal/PVDF.
* Ceramic Structured Packing

Trays

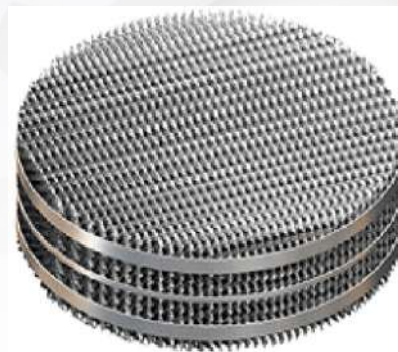
* Bubble Cap Trays, Valve Trays, Dual Flow Trays and Sieve trays.

Column Internals

* Gas Distributor, Liquid Distributor, Bed Limiter, Mist Eliminator

Package Units

* Ammonia recovery plant, -waste gas cleaning plant -more



Exhaust Air Purification Products

- * Absorption
- * Catalytic Oxidation
- * Adsorption
- * Thermal Oxidation

Advance Combustion System

Elevated Flares

- * Self-Supporting
- * Guy Wired
- * Derrick Guy Wired
- * Derrick

Ground Flares

- * Open Ground Flares
- * Enclosed Ground Flares

Incinerators

- * Natural Draft Burner
- * Forced Draft Burner a
- * Low NOx Burner

Indirect Heaters.





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