



Excelsource
International Private Limited
Technology :: Innovation :: EPC

POWERING **BUSINESSES**
FOR AN EMPOWERED FUTURE

WWW.EXCELSOURCE.CO.IN

Version 16.3.2 • 12-Dec-2025

ABOUT US

Established in 2003, Excelsource International Private Ltd. (EIPL) boasts over two decades of expertise in providing comprehensive sourcing solutions.



COMPANY HISTORY

Founded over twenty years ago, EIPL has a rich history of excellence in sourcing engineering goods, plants, machineries, and consumable items.



SPECIALIZATION

Specializing in end-to-end solutions, EIPL is committed to tailoring its services to meet the unique requirements of each client.



GLOBAL REACH

With a clientele spanning across the globe, EIPL caters to the needs of clients in various industries, ensuring seamless sourcing and delivery processes.

OUR PURPOSE & PROMISE



Vision

We empower our clients, partners and all the stakeholders by consistently delivering high quality, cost-effective solutions driven by innovation, sustainability and mutual commitment to trust, integrity and transparency.

Mission

To be a globally trusted leader in innovative industrial solutions delivering excellence through sustainable and value-driven offerings.



Values

Our values – C.R.E.A.T.E. – guide how we think, act, and grow every day – not just ideals, but actions:

- C – Contribution
- R – Risk Appetite
- E – Empowerment
- A – Attitude of Optimism
- T – Trust
- E – Empathy

GOALS & OBJECTIVES

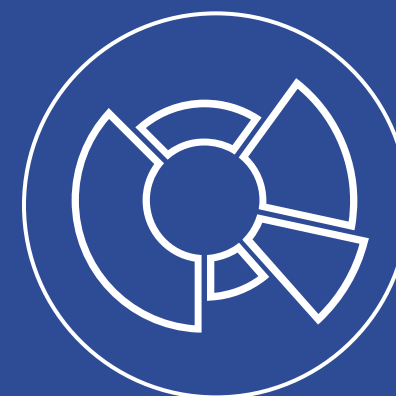
Engineering Excellence

Embracing a culture of engineering excellence and innovation, EIPL has expanded its services to include project management, EPC services, and a relentless pursuit of exceeding client expectations.



Diversification

Since early 2019, EIPL has diversified its offerings to include cutting-edge solutions such as IoT-based Industry 4.0 solutions, Smart City Projects, Smart Metering Infrastructure, and advanced technologies for resource conservation.



Commitment to Continuous Enhancement

EIPL is dedicated to continuous improvement and enhancement, ensuring that its services remain at the forefront of industry standards and client expectations.



GLOBAL PRESENCE

Our esteemed clients and partners are present in Tanzania, Zambia, DR Congo, Kenya, Ghana, Uganda, South Africa, and we constantly strive to develop new partnerships.



3 GLOBAL
OFFICES



12+ COUNTRIES
EXPORTING
TO

Mining & Mineral
Processing



Electrical Power
Generation &
Transmissions



Pharma &
Chemicals



Edible Oil
Refinery



Agro & Food &
Beverages



INDUSTRIES WE SERVE



Utility Metering



Smart Cities &
Infrastructure



Exports,
Procurement &
Construction



Renewable
Energy



Water
Treatment

MEET OUR TEAM

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EXPORTS / EPC

We combine the precision of turnkey project execution with the vast reach of global procurement and exports to offer a truly seamless service.

Seamless Global Procurement & Exports

Export Partnership Made Easy: We manage the complexities, documentation, logistics, and compliance, ensuring your products reach the global market efficiently.

Specialized Teams: Our experts streamline every step – from procurement and logistics to documentation and compliance.

White Labeling Opportunities: We prepare manufacturers of top-notch engineering goods for new white-labeling opportunities through our extensive network of export clients, helping you tap into new markets.

Uncompromised Quality: Rely on our in-house quality control and testing units to ensure all goods, whether for export or project use, meet the highest international standards.

Turnkey Projects

- **Single-Point Responsibility-Assured:** Experience peace of mind with our end-to-end solutions, offering a single point of responsibility for seamless project execution.
- **Cost and Time to Completion-Guaranteed:** We prioritize timely and budget-friendly deliveries, ensuring project success.
- **Engineering Practices-Best-in-Class:** Benefit from industry-leading engineering practices, exceeding global standards.



EXPORTS / EPC

Industries we serve

MINING AND MINERAL PROCESSING

We provide complete mineral processing solutions, featuring machinery, spare parts, plant buildings, material handling systems, leaching units, pumps, valves, instruments, piping, and fittings.

PETROCHEMICAL, PHARMA AND CHEMICAL INDUSTRIES

We enhance your industry with advanced equipment, focusing on high-quality machinery and materials for petrochemical, pharmaceutical, and chemical manufacturing. Your success is our commitment.

FOOD AND BEVERAGES PRODUCTION & DAIRY INDUSTRY

Your global partner in Food & Beverage Production & Dairy Industry. Tailored procurement and export of precision machinery and packaging solutions for streamlined beverage production worldwide.

AGRICULTURE

Elevate productivity with our reliable sourcing of heavy and light agricultural equipment, irrigation systems, and accessories. Export excellence for a thriving global agri-future.

ELECTRICAL POWER GENERATION AND TRANSMISSION

Empowering electrical infrastructure globally. Unmatched expertise in sourcing and delivering comprehensive solutions for power generation, transmission, and distribution projects, ensuring reliable energy access worldwide.

CLIENTS:



ELECTRICAL & INSTRUMENTATION

Excelsource offers end-to-end EPC solutions in power generation, transmission, and distribution. Backed by decades of engineering experience, we bring reliable execution and expert integration across industries and geographies. We handle everything from feasibility studies and design to procurement, installation, testing, and commissioning—with a commitment to safety, speed, and performance.

Seamless Global Procurement & Exports

Category	Capabilities
Substations & T&D	End-to-end execution (33KV–220KV)
Control Systems	LV Panels, MCCs, Relay & SCADA systems
Automation	PLC/DCS, plant logic, energy monitoring
Electrification	LT lines, transformers, metering infrastructure
Instrumentation	RTDs, flow meters, temp controllers, etc.

Certifications & Excellence

- SO-compliant engineering practices
- Registered vendor with public sector clients
- AEO, 4-Star Export House certified
- Recognized by EXIM Club & Industry Outlook



ELECTRICAL & INSTRUMENTATION

Automation & Instrumentation

01. Process & Factory Automation

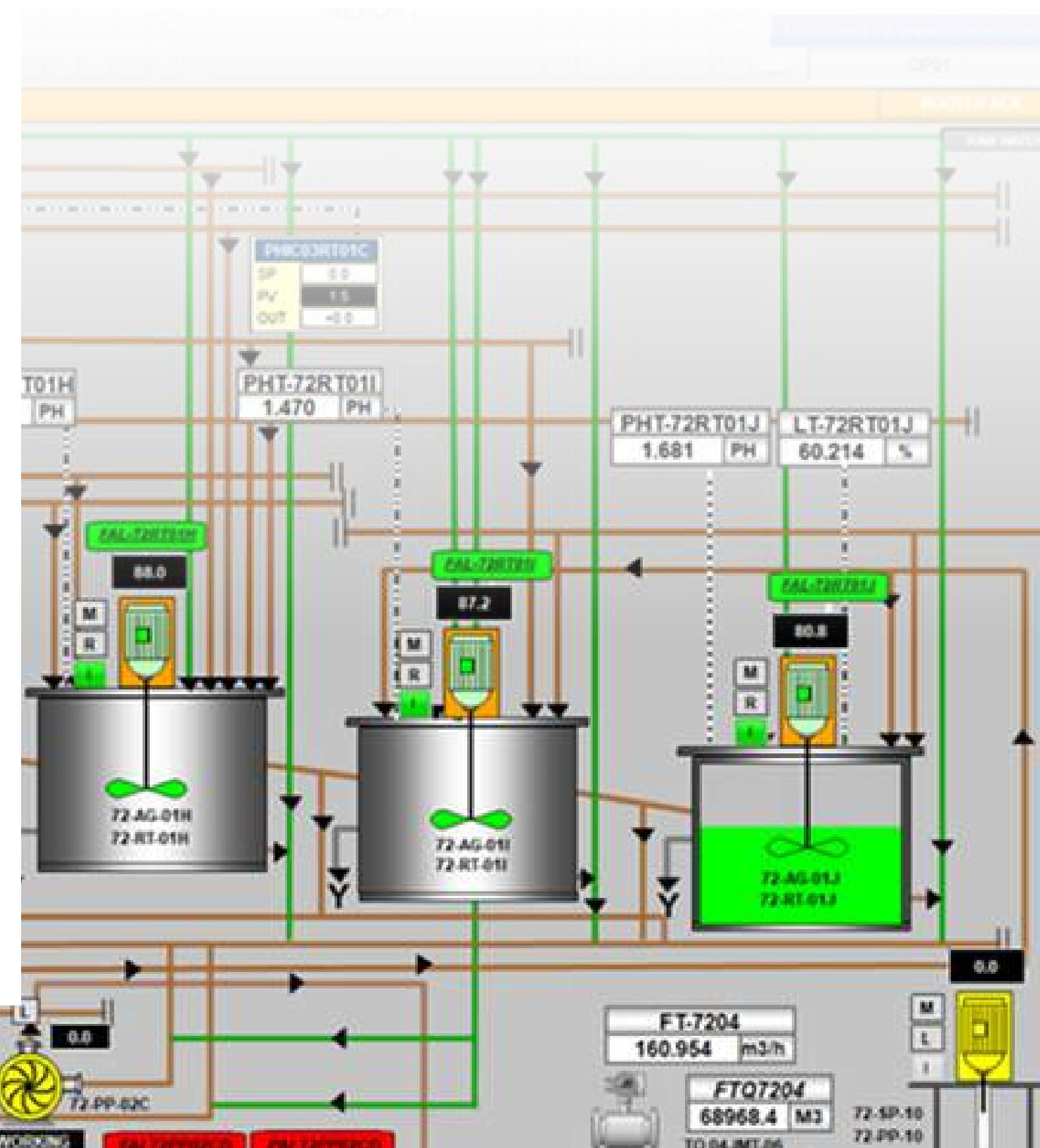
- End-to-end automation for manufacturing, utilities, and processing industries
- PLC/DCS-based control systems for seamless plant operations
- SCADA integration for real-time monitoring and data-driven decision-making
- Improved efficiency, safety, and reduced downtime

02. Industrial I.O.T (IIoT)

- Smart connectivity of machines, devices, and systems
- Advanced analytics for predictive maintenance and performance optimization
- Cloud-enabled dashboards for remote monitoring and control
- Enhanced productivity through data-driven insights and digital transformation

03. Instruments & Sensors

- Wide range of precision instruments: flow, pressure, temperature, and level sensors
- Intelligent field devices for accurate process measurement and control
- Calibration, integration, and lifecycle support for instrumentation
- Ensures process reliability, safety, and compliance with industry standards



PRECOAT FILTRATION



Core Identity & Technology

- **Patented Sub-Micron Clarity:** Our system uses Vacuum Precoat Filtration, ensuring TSS <1 mg/L and Turbidity <1 NTU, meeting the highest discharge and reuse standards.
- **Innovation Point:** Proprietary process, patented under No. 202421068756 by Shalini Impex.
- **Continuous Filtration Cycle:** Avoids the downtime and water loss of sand/media filters due to backwashing.
- **Mechanism:** A micro-shaving knife continuously removes spent cake (as thin as 20µm), exposing fresh filtration surfaces for constant peak performance.
- **Fully Automated Operation:** PLC-controlled for automated precoat forming, filtering, and cake discharge, ensuring reliable, unattended operation.

Strategic Value across All Sectors

- **Protects Downstream Assets (RO/UF):** Provides ultra-clean feed water, reducing fouling and extending the life of RO membranes and heat exchangers.
- **Sludge & Waste Optimization:** Produces a denser, drier waste cake, reducing volume and moisture, cutting disposal frequency and costs.
- **Chemical Savings:** Precoat filtration precision reduces or eliminates the need for costly chemical coagulants and flocculants.

KEY SPECIFICATIONS

- **Robust Construction:** Built with high-grade, corrosion-resistant materials (SS 304/316) for longevity in harsh industrial effluent environments.
- **Compact Footprint:** High-flux design handles superior hydraulic loads, resulting in a significantly smaller physical footprint compared to conventional systems.

KEY INDUSTRIAL APPLICATIONS

- **Municipal & Water Reuse:** Effective tertiary filtration for final polishing, supporting direct water reuse and safe discharge.
- **Heavy & Chemical Industry:** Treats complex, high-solids effluents (Textiles, Steel, Pharma) essential for colloidal solid removal to meet ZLD targets.
- **Food & Beverage:** Enhances process refinement, achieving high product clarity for chemical-free production.
- **Mining Industry:** Crucial for precious metal recovery (e.g., from cyanide-leached solutions) and purification processes (e.g., Uranium, Lithium brine).
- **Other:** Includes filtration for paper de-inking, edible oils, and black liquor treatment.

HVAC SOLUTIONS

Who we are

We are an HVAC contracting company that does project design, project management, material procurement, and project execution across multiple sectors in India and Africa. We customize each project's design and execution by understanding and applying the right HVAC technologies. Our processes offer realtime project status reporting and transparency across all project stakeholders.

We serve (India & Africa)

- HVAC Designing
- HVAC & Clean Room Installations
- Clean Room Designing
- VRF / VRV Systems
- AHU's, Air Washers, Ventilation Systems
- Air & Water Cooled Chillers
- Repairs, Maintenance and AMC's
- Ducting & Insulation
- Integrations & QC of existing projects

CLIENTS:



HVAC DESIGN

- HVAC System Design
 - VRF/VRV
 - Chillers
 - Precision HVAC Systems
 - Kitchen Ventilation
- BOQ Calculations
- Heat Load Calculations
- QC Parameters
- Time lines and Scheduling
- Budgeting

HVAC INSTALLATIONS

- Material Procurement
- QC Audits of Material
- Site Safety Management
- Ducting
- AHUs & TFA
- Ventilation Systems
- Project Execution
 - VRF/VRV
 - Air & Water Cooled Chillers
 - Ductable

CLEAN ROOMS

- Project Execution
 - Doors / Panels / Windows & Viewing Panels
 - Ceiling and Flooring
 - AHU's
 - Ventilation Systems
 - Air Extraction Systems
- Design
- Material Procurement
- QC Audits of Material
- Electrical
- Site Safety management

Chemsource leverages exceptional sourcing and logistics expertise to redefine industry standards in the chemical landscape. As a committed supplier and exporter, we offer a diverse, sustainable portfolio of high-quality, eco-friendly, and cost-effective chemical solutions to meet global market demands.

What We Offer

Explore our comprehensive range of chemical solutions. Our diverse portfolio is designed to meet your specific needs, prioritizing environmental sustainability, cost-effectiveness, and reliability.

Industrial acids: Hydrochloric Acids, Sulphuric acid, Nitric acid, Formaldehyde, Oxalic Acid

Foods & Beverages: Acetic acid, Phosphoric acid, Sodium Bicarbonate, Citric acid, Maize Starch, Sorbitol

Water Treatment: Aluminium Sulphate, Ferric Chloride, PolyAluminium Chloride, Sodium Metabisulphite, Calcium Hypochlorite, Trisodium Phosphate, Activated Carbon

Fertilizer & Animal Feed: Manganese Sulphate, Zinc Sulphate, Manganese Oxide, Manganese Carbonate, Ferrous Sulphate, Ethylenediamine Tetraacetic Acid - EDTA, Copper Sulphate, Manganese Chloride

Textiles: Acetic acid, Hydrogen Peroxide, Nonyl Phenol Ethoxylate, Sodium Hypochlorite, Stable Bleaching Powder, Sodium Sulphate Anhydrous

Oil & Gas: Hydrochloric acid, Benzalkonium Chloride (BKC), Potassium Chloride, Sodium Cyanide, Copper Sulphate, Calcium Chloride, Xanthan Gum, GuarGum, Poly Aluminium Chloride



Chemsourc prioritizes effective packaging to maintain the integrity of chemical products. We utilize durable, compliant solutions that withstand handling and environmental conditions, ensuring products arrive in optimal condition for safe storage and use.



Features & Benefits:

Customized Solutions: Tailored chemical elements based on your unique requirements, ensuring precise compatibility and effectiveness.

Trusted Manufacturers: Sourcing only from the most trusted manufacturers, we ensure the highest quality standards in every chemical products.

Premium Quality Assurance: Committed to excellence, we guarantee premium quality products that meet or exceed global industry standards.

Single-Point Responsibility: Experience seamless project execution with a single point of responsibility, ensuring peace of mind.

Cost and Time Guarantee: Prioritizing budget-friendly and timely deliveries to ensure project success.

Comprehensive Portfolio: Offering a diverse range of high-quality, environmentally friendly, and cost-effective chemical solutions across various industries.

SOLUTIONS FOR EDIBLE OIL REFINERIES

Excelsource International stands as a leader in Edible Oil and Tree Nut Processing solutions from Extrusion, Expulsion, Solvent Extraction, Refining and Fractionation Solutions, providing a comprehensive suite of services that include capacity debottlenecking, design, engineering, project management, and operational support. With over a decade of rich experience in both African and Indian regions, we have emerged as the preferred EPC contractor, delivering excellence through technical expertise and best practices.

What We Offer

Capacity Debottlenecking Services: Unlock your plant's latent potential through:

- Review of existing operations and bottlenecks
- Targeted improvement recommendations with immediate action plans
- Engineering packages for seamless capacity enhancement
- Innovative solutions including Caviroto, Chilled Water Vacuum Systems, and heat recovery solutions

Features & Benefits

Cost-Effective Solutions: Focus on low-hanging fruits and immediate action plans to enhance capacity with minimal financial impact.

Optimized Operations: Address bottlenecks and implement improvements to increase efficiency and productivity.

Quick Implementation: Immediate action plans enable swift execution and faster results.

Customized Approach: Solutions are tailored to each plant's specific needs for effective capacity debottlenecking.

Design, Engineering, Project Management & Implementation

As your end-to-end partner, we deliver quality through best practices in Structural, Mechanical, Electrical, Civil, and Pre-Engineering Building disciplines.

Operational Support & Upgradation

Beyond project completion, we provide ongoing operational support and upgradation services, ensuring your plant's sustained efficiency and adaptability.

CLIENTS:



METERING SOLUTIONS (METELITY)

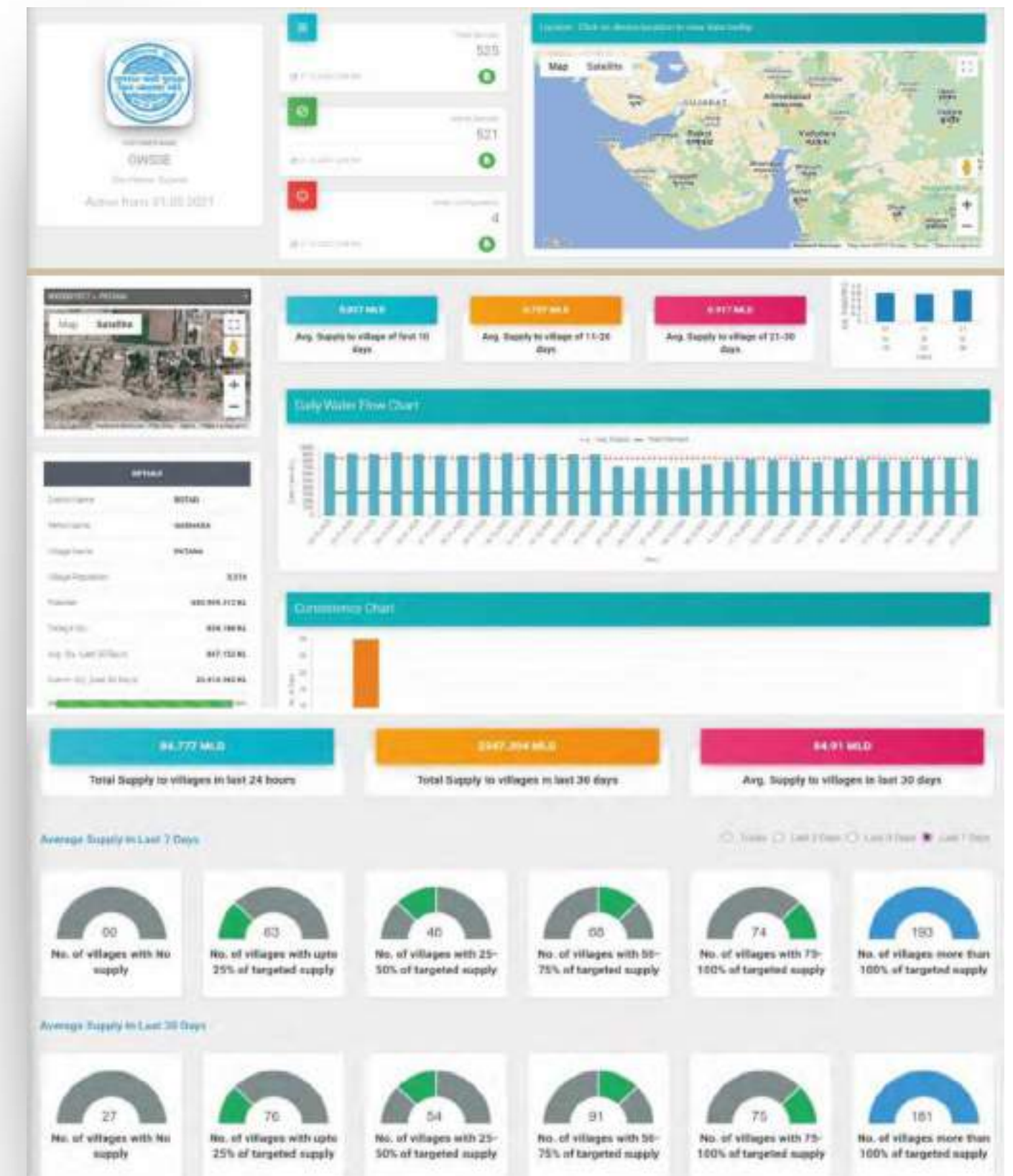
Pioneering sustainability in Utility management. Revolutionizing metering for a smarter, greener future, one innovation at a time.

About Metelity

Excelsource's Metelity stands as a cutting-edge cloud platform, redefining AMI and AMR for precise measurement, monitoring, and control of Energy, Water, and Gas utilities. Whether you seek a mobile meter reading solution (AMR), a robust communications network (AMI), or a seamless combination of both, Metelity provides tailored solutions for energy efficiency, ensuring sustainable utility metering.

Case Study

The GWSSB-Smart Metering Project, in partnership with EIPL, aimed to revolutionize water management in Gujarat. Installing over 525 GPRS-enabled Ultrasonic Flowmeters and deploying the METELITY IoT Platform significantly improved water flow monitoring and data retrieval. These innovations ensured precise readings and robust automation, fostering transparent billing and responsible water usage. Overcoming challenges of stakeholder persuasion and infrastructure complexities, the initiative established a resilient network covering nearly 50,000 sq. km. Collaborating with Local associations emphasized community involvement, enhancing water resource management effectiveness. This successful partnership signifies a milestone in sustainable water management, showcasing commitment to efficiency, reliability, and community engagement.



ENERGY AUDIT AND HEAT PUMP SOLUTIONS

Energy Audit stands at the forefront of our sustainability initiatives, embodying our dedication to efficient energy management. This service is designed to assess, optimize, and enhance energy utilization throughout an organization. Our comprehensive approach includes walk-through audits, detailed audits, pinch analysis, and the identification of low-grade heat sources within the setup.

Walk-Through Audits

Our audits begin with a walk-through, evaluating current energy consumption and identifying opportunities for improvement.

Detail Audits

In-depth audits delve into intricate energy consumption patterns, providing detailed findings and actionable recommendations.

Pinch Analysis

Conducting pinch analysis helps identify gaps in the heat profile, enabling us to suggest improved heat distribution for optimized energy consumption.

Low-Grade Heat Utilization

We specialize in finding low-grade heat within the setup and offer innovative solutions, such as utilizing ORC, chilled water generation, or heating buildings using hot water.



ENERGY AUDIT AND HEAT PUMP SOLUTIONS

Heat Pump Solutions:

Versatility

Heat Pump serves as a multifunctional solution, seamlessly operating as both a chiller and boiler. It offers cooling, heating, or simultaneous operations, providing businesses with unparalleled flexibility.

Sustainability

With waste heat recovery and absorption techniques at its core, the Heat Pump Chiller aids industries in reducing energy consumption and carbon emissions, making it a pivotal sustainable solution.

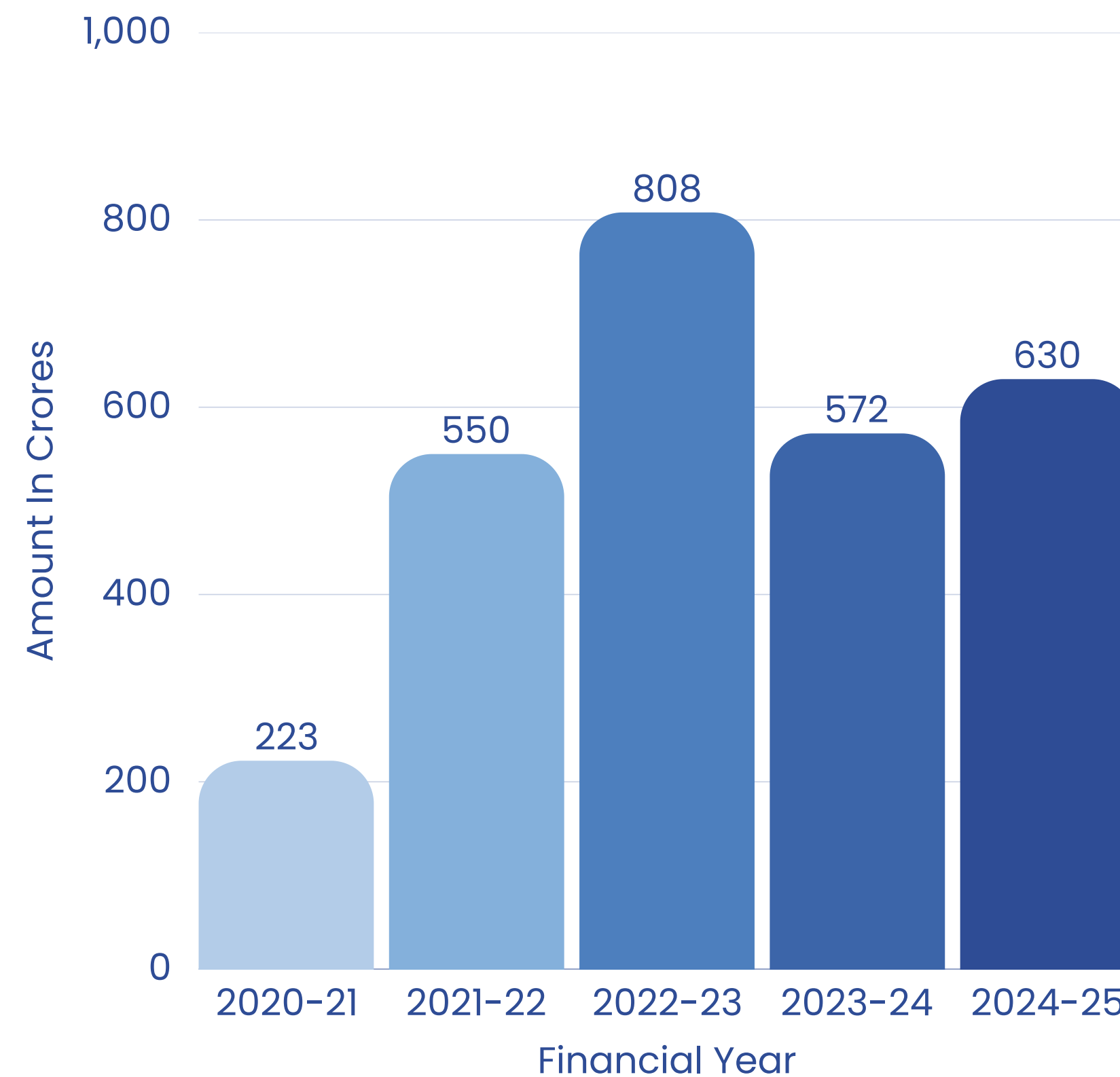
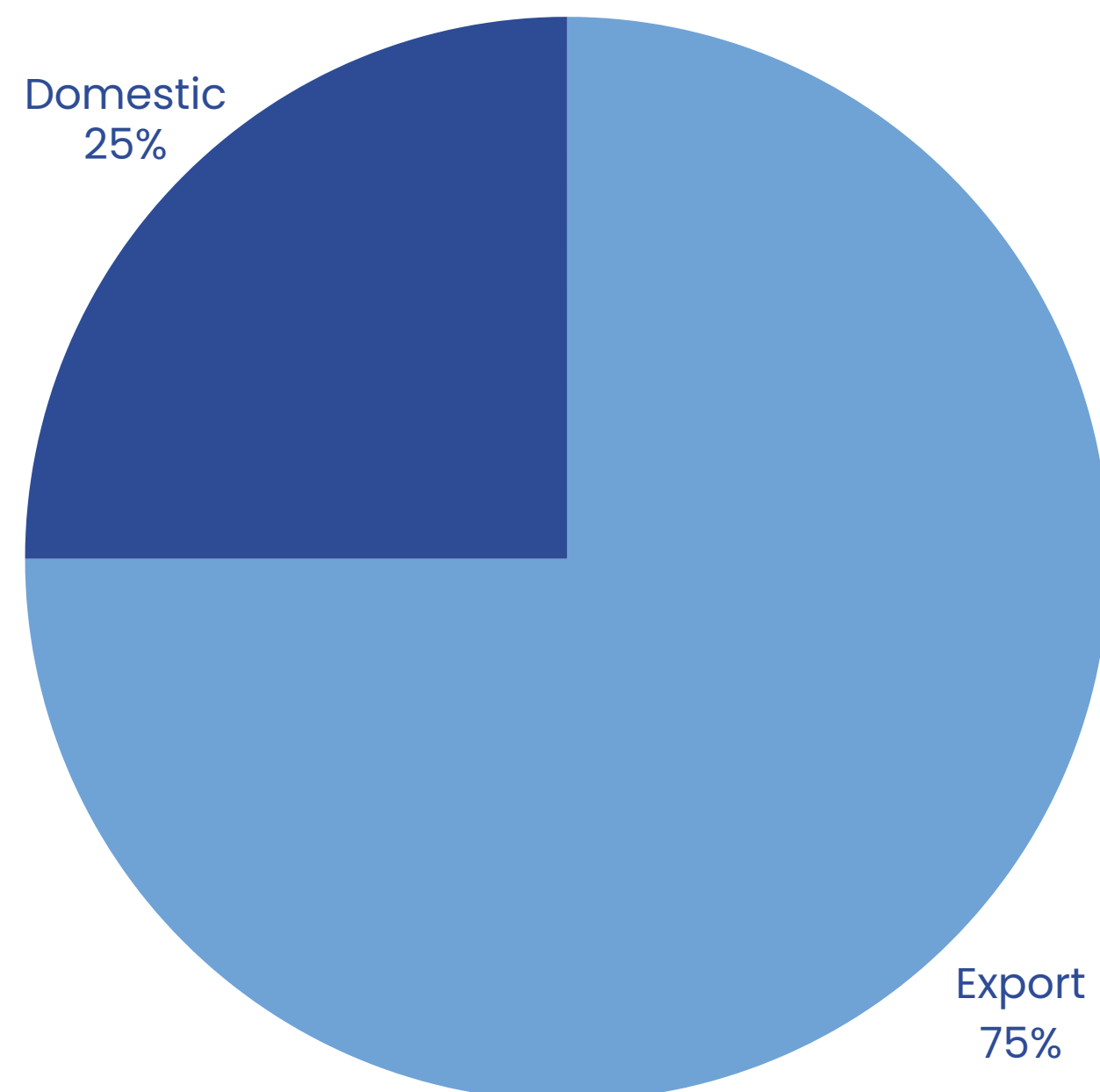
CLIENTS:



Excelsource Industries offers a range of solutions to optimize energy usage:

- Heat Recovery
- Chilled Water Vacuum System
- Heat Pump
- Flash Steam Recovery
- Condensate Recovery

TURNOVER HISTORY



Exporting to more than **12 countries** through **3 offices** worldwide.

📍 Export Countries

📍 Sourcing Offices/Associates locations

📍 Marketing Representation Offices

All Services



RECENT AWARDS & RECOGNITIONS



Great Place to Work Certification 2025 – Awarded for fostering a culture of trust, collaboration, and employee well-being.



Notable Exporter of the Year 2023, awarded by EXIM Club



AEO Exporter Certification



We were acknowledged as one of the Top 10 Global Sourcing Companies by India Industry Outlook Magazine in 2022



4 Star Exports House Certification, awarded in 2023

Thank You

CONNECT WITH US.

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