



EUROTECK

LET'S RECYCLE

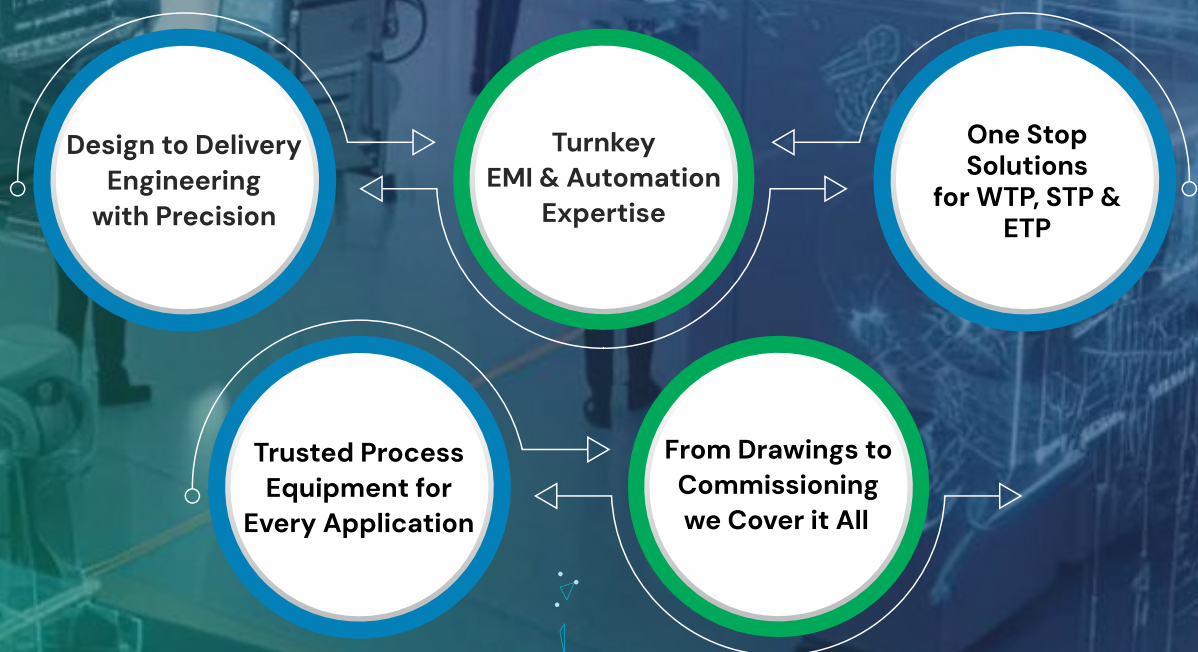


OUR ELEMENT IS
WATER

Precision Engineering & Intelligent Automation : End-to-End Partner for Sustainable Water & Wastewater Solutions

We deliver precision-engineered solutions for water and wastewater treatment plants (WTP, STP, and ETP), Providing Electro Mechanical and Instrumentation (EMI) integrated with automation and intelligent AI-driven control systems for optimal efficiency and sustainability.

From process design, customised equipment manufacturing to seamless commissioning, our expertise ensures reliable, end to end solutions tailored to specific needs.



ABOUT EUROTECK

EUROTECK ENVIRONMENTAL PVT LTD is an established player for the last 2 Decades in the field of water and wastewater treatment in India and International Markets. EEPL provides fully integrated wastewater treatment solutions by adopting best suitable and innovative technologies / processes that optimize capital and operating cost for enhancing the quality of water and wastewater.



OUR MISSION

To pioneer advanced wastewater treatment that protects our environment, empowers our people, and delivers unparalleled value to our customers.



OUR VISION

To transform the water cycle, setting a new global standard for sustainability through innovation that revitalizes our environment & exceeds all expectations.



EUROTECK CORE VALUES


ETHICS



U
UNIQUE APPROACH


RESPECT



O
OWNERSHIP


TRANSPARENCY & TRUST



E
EXCELLENCE

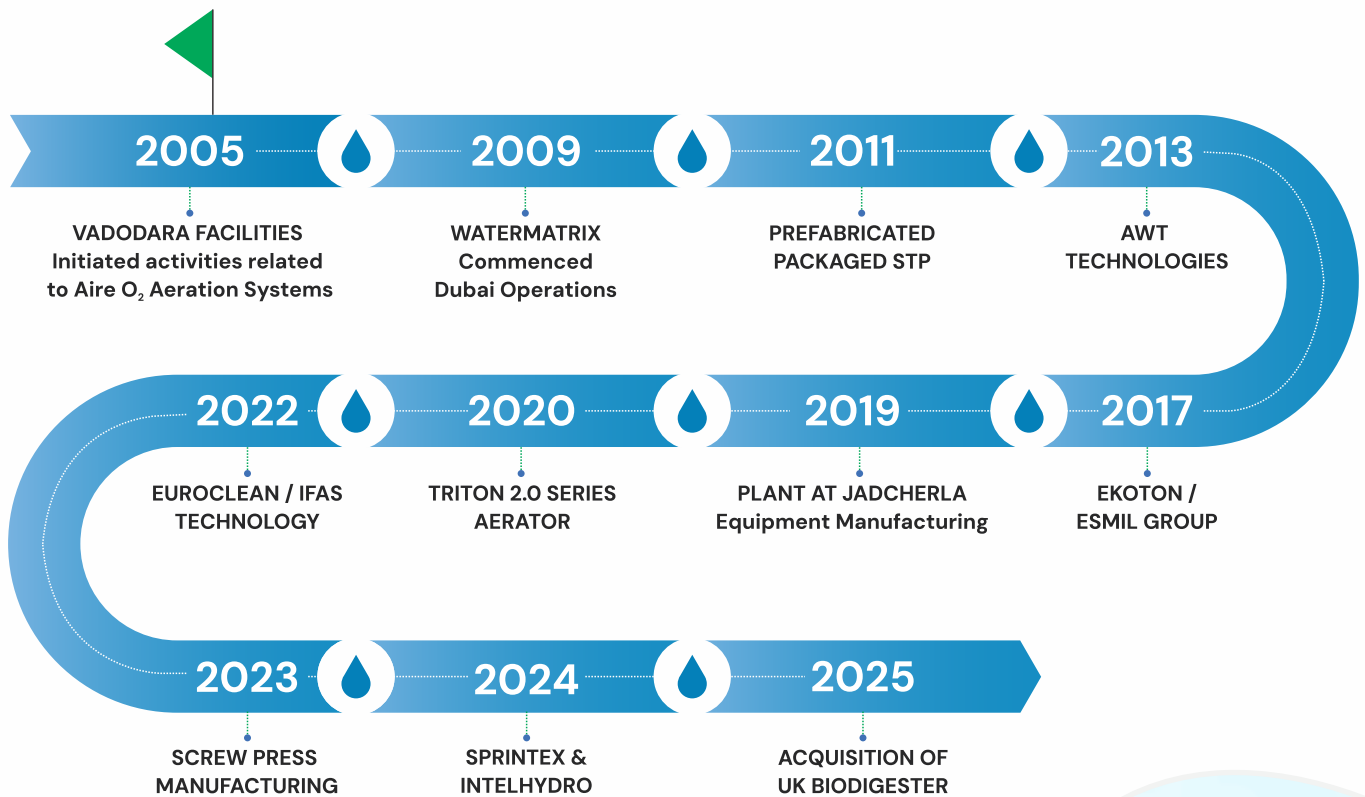

CUSTOMER CENTRIC



K
KNOWLEDGE SHARING



EUROTECK MILESTONES



40⁺ PRODUCT RANGE

15⁺ SECTORS

10⁺ COUNTRIES

10⁺ PARTNERSHIP

(EUROTECK CONTINUES TO GROW GLOBALLY)

**ONE STOP SOLUTION PROVIDER FOR SUSTAINABLE
WATER AND WASTEWATER INFRASTRUCTURE**



SECTORS

Pulp &
Paper

Dairy,
Food &
Beverages

Commercial
Buildings &
Defence

Municipalities
Public Utilities

Sugar &
Distilleries

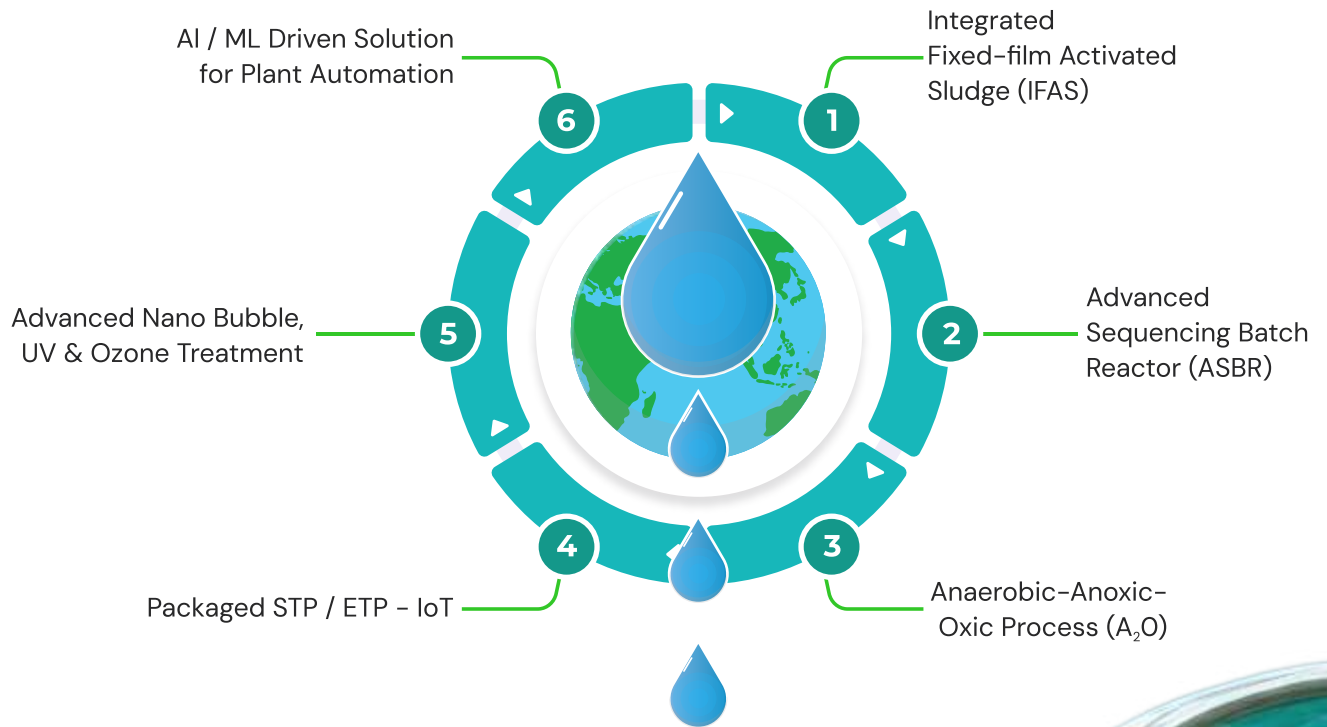
Pharma &
Chemical

Textile, Tannery,
Semiconductor
& IT

Oil
Refineries &
Power



PROCESS & TECHNOLOGIES



EUROTECK GROUP COMPANIES

The companies of the **EUROTECK** Group are designed to work together. This integrated structure means one gets a complete synergistic partnership. We unite specialized expertise in technology and engineering to create powerful, sustainable solutions tailored to your specific needs. Our collaborative approach ensures we deliver effective results that benefit your operations and contribute to a better environment, both locally and globally.



Biodigester Products Ltd is a **UK**-based company specializing in innovative wastewater solutions. With a patented design for compact package STP, the company delivers sustainable, space-efficient & reliable treatment technologies worldwide



Water Matrix Technologies, caters to the **Middle East & African** markets since 2009. It operates with dedicated manufacturing facilities, ensuring region specific solutions for water and wastewater treatment for environmental sustainability.



Intelhydro offers advanced AI/ML-driven digital platforms that optimize water and wastewater treatment operations. By integrating intelligent technologies, Intelhydro enhances efficiency, minimizes manpower requirements & drives sustainable outcomes for utilities and industries

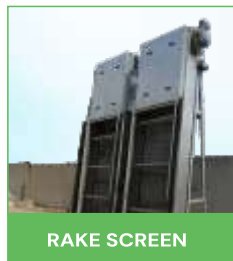


TBR Co. Ltd., **Japan**, is widely recognized for its expertise in upgrading treatment plants & restoring water bodies (over 400 lakes and rivers successfully rejuvenated). In collaboration with Euroteck, advanced Japanese technologies are introduced under the Euroclean-TBR brand, for delivering superior wastewater treatment solutions and bringing global expertise to local markets

EUROTECK PRODUCTS APPROVED BY



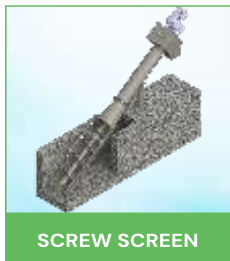
OUR RANGE OF PRODUCTS



RAKE SCREEN



STEP SCREEN



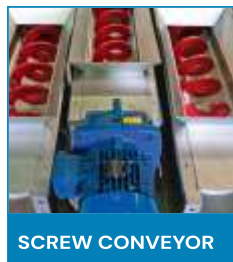
SCREW SCREEN



ROTO
BRUSH SCREEN



GRINDING SCREEN



SCREW CONVEYOR



SCREW COMPACTER



M-COMBI



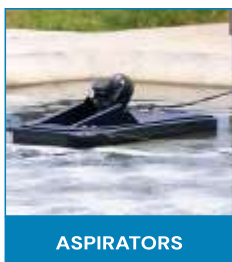
VORTEX GRIT MECHANISM



INCLINE
SCREW CONVEYOR



AERATOR & MIXER



ASPIRATORS



AIR DIFFUSER



SPRINTEX BLOWERS



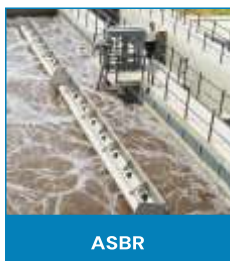
NANO BLENDZ



CLARIFIERS



DENSITY
CURRENT BAFFLES



ASBR



UV DISINFECTION



BIO LACE® (IFAS)



BIODIGESTER



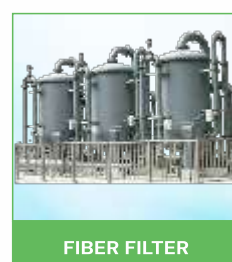
FLOATING RAFTER



BUDDY SYSTEM



DISC CLOTH
FITER



FIBER FILTER



SLUDGE THICKENER



SCREW PRESS



BELT FILTER PRESS



UF SYSTEM



ODOUR
CONTROL UNIT

RAKE TYPE BAR SCREEN COARSE & FINE

Screening is the first stage of preliminary treatment at wastewater treatment plants and pumping stations. It is designed for the removal of floating matter to protect pumping equipment and reduce the load on downstream processes

◆KEY FEATURES

- MOC: SS304, SS316, SS316L, Duplex
- Automatic anti jam function
- Raking speed: 2–3 m/min
- Operation automated facility SCADA
- Bar spacing: 5–100 mm
- Teardrop-shaped bars for higher throughput & lower resistance
- No submerged rotating parts; chains run on polymer guides
- Built-in overload & power surge protection

◆APPLICATIONS

SPS Headworks STP ETP CETP



STEP TYPE FINE SCREEN

Step type screens are an ideal solution for intercepting and removing fine sized floating matter at pre treatment. They help protect downstream equipment and significantly reduce the load on subsequent wastewater treatment processes.

◆KEY FEATURES

- MOC : SS304, SS316, SS316L, Duplex SS
- Spacing : 4–6 mm
- Protection to ensure that screening do not fall back into wastewater channel
- Self-cleaning design
- Protection against overload & power surges
- Auto operation for power saving and SCADA monitoring

◆APPLICATIONS

STP ETP CETP



ROTO BRUSH SCREEN

Compact, self-cleaning fine screen for removing suspended solids. Ideal for pre-treatment for MBR and food processing industries. Available in various mesh sizes and each screen can handle flows from 25–350 m³/hr.

◆KEY FEATURES

- MOC : SS304, SS316, SS316L, Duplex SS
- Fine Screening : Perforated mesh openings 1–6 mm
- Self-Cleaning : Rotating nylon brushes for continuous operation
- Protection Application : Covered unit contains splashing and odour, allows easy access

◆APPLICATIONS

STP ETP CETP Process Industries



SCREW TYPE SCREEN

A compact screening solution for efficient removal of small to medium particles. Its integrated washing and pressing system ensure reliable operation, drastically reduces waste volume, and boosts overall process efficiency in municipal and industrial applications

◆KEY FEATURES

- MOC: SS304, SS316, SS316L, Duplex SS
- Perforated mesh for high-efficiency filtration, capable of capturing even fine impurities such as hair
- Screw with edge brushes for continuous mesh cleaning
- Integrated washing function retains organic in wastewater while cleaning screenings
- Easy to integrate with existing wastewater setups

◆APPLICATIONS

STP ETP CETP



MANUAL BAR SCREEN

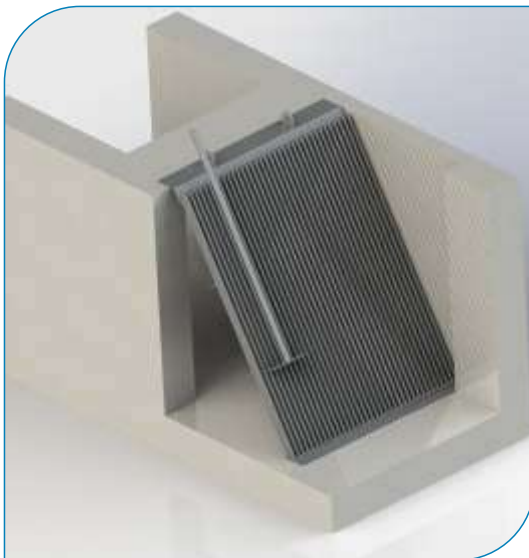
A Manual Bar Screen is a simple & reliable device featuring vertical bars that intercept floating debris at the headworks of a treatment plant. It acts as primary protection or a backup for mechanical screens. Operated by hand with a provided rake, it requires no power. The screen can be supplied as a fixed or removable unit to match your channel design.

◆SPECIFICATIONS

- Bar Spacing: ≥ 6 mm
- Max Channel Width: 3,500 mm
- Max Channel Depth: 6,000 mm
- Operation: Manual
- Construction: SS304, SS316, Duplex, Super Duplex. Custom materials available.

◆APPLICATIONS

STP ETP CETP



J - TYPE TRASH RAKE

A J Type Trash Rake is a robust barrier of vertical bars that prevents large debris from entering and damaging water intake and treatment systems. Its modular design allows for single or stacked installations to suit the application's depth. The unit is designed for manual cleaning after being hoisted to an access platform using a crane or dedicated lifting

◆KEY FEATURES

- Bar Spacing: ≥ 20 mm
- Max Channel Width: 5,000 mm
- Max Channel Depth: 15,000 mm
- Lifting Mode: Electric Crane Hoist
- Construction: SS304, SS316, Duplex, Super Duplex. Custom materials available.

◆APPLICATIONS

STP ETP CETP



SCREW COMPACTING PRESS

A specialized solution for managing bulky screenings in wastewater treatment plants. The Screw Compactor efficiently compresses and washes screenings, significantly reducing volume and simplifying disposal.

◆KEY FEATURES

- MOC: SS316L
- Engineered for reliable operation under high-load conditions
- Available in multiple screw diameters (150mm, 250mm, 350mm) to match screening requirements
- Reduces disposal volume and costs

◆APPLICATIONS

STP ETP CETP



IN-CHANNEL GRINDER

A robust solution to macerate large floating solids in wastewater. Helps in preventing blockages and protecting downstream equipment. Ideal for sewage pumping stations and headworks.

◆KEY FEATURES

- Grinds large solids into fine particles for smooth flow
- Protects pumps & treatment equipment from damage & clogging
- Drum design prevents waste build-up on the screen
- Easy installation & maintenance
- Auto reverse function for jamming protection
- Reduces manpower needs & waste disposal cost

◆APPLICATIONS

SPS Headworks



GRINDER FOR SCREENINGS

An efficient volume reduction solution for handling of screenings at Sewage and Effluent Treatment Plants (STPs / ETPs). The grinder mechanically reduces large solids into smaller particles, minimizing overall waste volume, simplifying disposal, and reducing associated handling and transportation costs.

◆KEY FEATURES

- Reduces screenings volume
- Cuts manpower and disposal costs
- Auto protection against jamming & clogging
- Overload & reverse function for blockages

◆APPLICATIONS

SPS Headworks STP ETP CETP



M-COMBI

It is a compact, integrated module combines screening, grit removal, grit washing, and oil / grease separation in a single, efficient unit

◆ KEY FEATURES

- Space-saving compact design, cost-effective
- High treatment efficiency with automated operations
- Integrated grit washing system
- Low O&M costs due to high level of automation

◆ APPLICATIONS

STP ETP CETP



VGRM (Vortex Grit Removal Mechanism)

The system leverages vortex technology to efficiently capture heavy inorganic grit particles (specific gravity >2.65, size >0.15mm) while allowing organics to pass through. This ensures reduced down stream wear, low closing and deposition.

◆ KEY FEATURES

- High grit capture efficiency
- Compact design, ideal for smaller footprints
- Grit washing facility
- Lower capital cost
- Option for customized automation
- SS Construction for durability

◆ APPLICATIONS

STP ETP CETP



CLARIFIERS

DENSITY CURRENT BAFFLES

Our advanced retrofit solution significantly boosts TSS removal & enhances hydraulic capacity in existing clarifiers. Engineered for durability with no moving parts, it ensures higher efficiency, a longer service life, and a rapid, hassle-free installation.

◆ KEY FEATURES

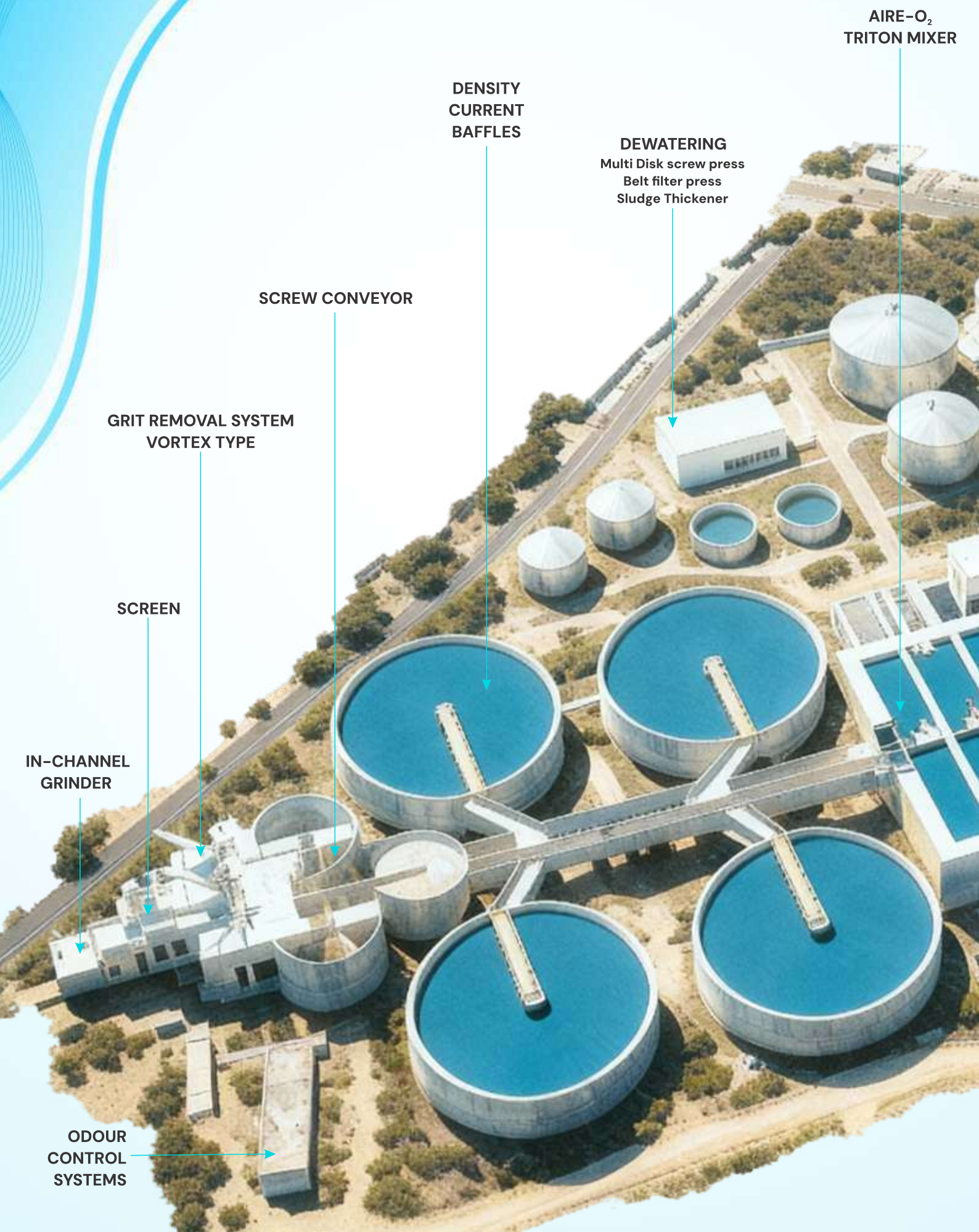
- **Superior Effluent Quality** : Achieves higher TSS removal through sludge blanket formation.
- **Increased Treatment Capacity** : Enhances hydraulic throughput in the existing tank.
- **Unmatched Reliability** : Features a corrosion-resistant, high-strength construction with no moving parts for minimal maintenance.
- **Fast Installation** : Lightweight components simplify retrofitting, reducing downtime and labour costs.

◆ APPLICATIONS

WTP STP ETP CETP



WASTE WATER TREATMENT PLANT



AIRE-O₂
TRITON MIXER

DEWATERING
Multi Disk screw press
Belt filter press
Sludge Thickener

DENSITY
CURRENT
BAFFLES

SCREW CONVEYOR

GRIT REMOVAL SYSTEM
VORTEX TYPE

SCREEN

IN-CHANNEL
GRINDER

ODOUR
CONTROL
SYSTEMS



BIOLACE IFAS

**TRITON
2.0 AERATOR**

**SPRINTEX
JET BLOWER**

DISC CLOTH FILTER

UV DISINFECTION

AIR DIFFUSERS

CONVENTIONAL CLARIFIERS

Clarifiers are used for solid-liquid separation at the primary, secondary, and tertiary stages of treatment. EEPL clarifiers are engineered for laminar flow, efficient scum removal with skimming arms, uniform overflow at the outlet, and effective sludge collection & withdrawal. EEPL also design and supplies customer built clarifloculators

♦ TYPES OF CLARIFIERS

- Radial Scraper for circular tanks
- Chain Scraper for rectangular tanks

♦ APPLICATIONS

STP ETP CETP



AERATION & MIXING EQUIPMENT



AIRE-O₂ TRITON 2.0 SERIES AERATOR

♦ KEY FEATURES

- High oxygen transfer efficiency
- Fine bubble aeration system Upto 2.2mm bubble size diffused air
- Small foot print – Deep mixing capability up to 11 meters depth
- Dual functionality – Nitrification and Denitrification capabilities
- High velocity horizontal mixing – Better dispersion & directional
- Control with no splashes and reduced aerosol
- Low maintenance, easy retrofitting & maintenance
- Increased energy savings
- Product range 5Hp to 70Hp
- Oxygen transfer upto 2.2kg O₂/kWh

♦ APPLICATIONS

STP ETP CETP Lake & River Rejuvenation

AIRE-O₂ TRITON ASPIRATOR AERATOR

A robust and versatile aeration designed for complete basin circulation and high oxygen transfer. With multiple mounting options and a wide capacity range, it is ideal for wastewater treatment, aquaculture, and waterbody rejuvenation.

♦ KEY FEATURES

- Compact footprint with easy installation & retrofitting
- Deep mixing capability up to 10 m
- High-velocity horizontal mixing for better dispersion & directional flow
- Splash-free operation with reduced aerosols
- Fine bubble aeration (2.2 mm bubble size) for efficient oxygen transfer
- Gives oxygen transfer from 1.5 kg O₂/kWh
- Field-replaceable water-lubricated bearing with wear-resistant sleeves
- Available in wall, bridge-mount, and floating designs
- Can be easily used for retrofitting
- Product range 2Hp-60Hp

♦ APPLICATIONS

STP ETP CETP Aquaculture Lake & River Rejuvenation



AIRE-O₂ TRITON MIXER

A reliable mixing solution designed for deep and efficient circulation with low-speed operation for long service life. Compact, splash-free, and easy to maintain, it is suitable for diverse wastewater treatment applications.

◆KEY FEATURES

- Compact footprint with deep mixing up to 10 m
- High-velocity horizontal mixing for better dispersion & directional flow
- Splash-free operation with reduced aerosols
- Low-speed operation (750 rpm/50 Hz) for complete mixing & extended equipment life
- No need to drain basin for cleaning or servicing
- Wide capacity range : 5Hp to 60Hp

◆APPLICATIONS

SPS STP ETP CETP Lake & River Rejuvenation



Sprintex



SPRINTEX JET BLOWER

Sprintex's G15, GR and GA Jet Blowers offer energy-efficient performance resulting in significant power saving. The Jet Blower series comes with SPA Technology and is a high efficient converter redefining industry standards. The Sprintex blowers are upto 15% more energy efficient than Turbo blowers and 30% more energy efficient than twin lobe and tri lobe rotary blowers

◆KEY FEATURES

- Energy-efficient with smaller space requirement
- Quiet operation and easy maintenance
- Adaptive control interface and surge protection
- Options both high-volume low-pressure & low-volume high pressure needs
- Air foil bearing technology
- Inbuilt PLC / HMI, status monitoring and diagnostics
- The Sprintex Jet Blowers are perpetually monitored by an array of sensors, diligently tracking temperature, pressure, speed, electrical current & voltage
- Air flow is up to 18,840 m³/hr

◆APPLICATIONS

STP ETP CETP Industrial

AIR DIFFUSERS

Our fine bubble fiber tube air diffusers are engineered for highly efficient aeration, delivering superior oxygen transfer while requiring minimal maintenance and offering an extended service life.

◆KEY FEATURES

- Robust, reliable design for low-maintenance operation
- Ensures uniform air distribution throughout the tank
- Low pressure loss reduces energy consumption and operating costs
- Resistant to harsh environmental & chemical conditions for fixed applications
- Easy and quick installation with no lateral piping required
- Airflow capacity: 5–45 Nm³/h per meter
- Available in 1m and 2m lengths
- Withstands high air temperatures and durable performance

◆APPLICATIONS

STP ETP CETP



TORING TURBINE AERATOR

The Toring Turbine Aerator delivers exceptional performance, outperforming competing aerators with up to three times greater energy efficiency. Its advanced design ensures high oxygen transfer rates while significantly reducing power consumption.

◆KEY FEATURES

- Superior oxygen transfer with exceptional power efficiency
- Oxygen transfer upto 4.0kgO₂/kWh
- Effective odour control with minimal maintenance requirements
- Durable design
- Self-cleaning operation with easy installation

◆APPLICATIONS

STP ETP CETP Aquaculture



PROCESS



A₂O - PROCESS

The A₂O (Anaerobic + Anoxic + Oxidic) process is a modified Ludzack-Ettinger (MLE) system for removal of organics and Biological Nutrient Removal (BNR). It removes organics, phosphorus and nitrogen effectively, making it a widely adopted process for sewage treatment.

◆KEY FEATURES

- BOD removal efficiency : 95–98%
- Removes nutrients biochemically with minimal or no requirement of chemicals
- System uses Triton mixers, aerators and IR gates for effective performance and power saving

◆APPLICATIONS

STP ETP CETP

ASBR (Advanced Sequencing Batch Reactor)

Advanced SBR is a biological process used for treating municipal and industrial wastewater. This technology for all scales of operation. Being a batch process there is better process control.

◆KEY FEATURES

- Dedicated bio-selector zone provided for Biological Nutrient Removal (BNR)
- Fluctuations in biological and hydraulic loads are automatically accommodated
- Fully automated system, human intervention will not be required
- Upto 30% less footprint compared to the conventional process
- Rectangular / Square / Circular and Single or multiple basins give operational flexibility for wide range of capacities upto 200000 m³/d

◆APPLICATIONS

STP ETP CETP



INTEGRATED FIXED FILM ACTIVATED SLUDGE (IFAS)

A high-performance Integrated Fixed Film Activated Sludge (IFAS) media designed to supercharge your biological treatment. Its unique structure provides an immense surface area for microbial growth, significantly increasing biomass concentration within the aeration tank. This allows for a higher treatment capacity, reducing the required tank volume or enabling easy upgrades of existing plants with minimal construction. Crafted from a durable, high-grade polymer, it is built for long life & reliability.

◆KEY FEATURES

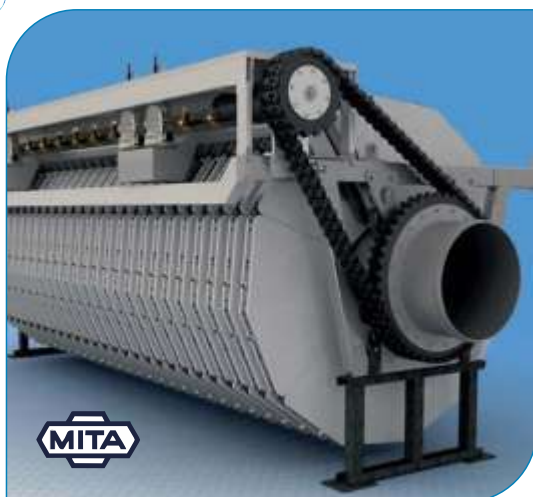
- Increase bio mass concentration: Addition of media significantly increases active bio mass
- Compact & Economical : Reduce footprint with low power consumption
- High Capacity : upgrade compatibility meeting BNR removal.
- Retro fitting existing STP's

◆APPLICATIONS

STP ETP CETP Lake & River Rejuvenation OPEN DRAIN



FILTRATION SYSTEM



DISC CLOTH FILTER

Disc cloth filter is a filtration solution for tertiary polishing of wastewater. Designed as an alternative to conventional sand filters, it offers simultaneous filtration and continuous backwashing, ensuring zero downtime and very low head loss resulting in reduce in power consumption.

◆KEY FEATURES

- High filtration efficiency (TSS < 5 mg/L)
- Polststoff fiber cloth fibre having superior mechanical strength ensuring long life
- Continuous operation
- Reduces power consumption

◆APPLICATIONS

STP ETP CETP WTP

FIBER FILTER

This advanced solution provides highly efficient filtration as a superior alternative to conventional pressure sand filters (PSF). Utilizing advanced fiber media, it guarantees effluent quality of less than 10 ppm TSS (Total Suspended Solids). This results in consistent performance while offering significant space savings, lower energy, and reduced backwash water consumption.

◆KEY FEATURES

- High Efficiency : Superior filtration rate and removal efficiency.
- Compact & Economical : Reduced footprint with low power consumption
- High Capacity : Porous media ensures excellent solids retention.

◆APPLICATIONS

- Tertiary Treatment of Wastewater
- River, Lake, and Seawater Pre-Filtration (Pre-Membrane)
- Cooling Tower (Side-Stream Filtration)
- Circulating Water Systems (Swimming pool, Bathhouses, Ponds, Aquaculture)



ULTRA FILTRATION SYSTEM

A pressure-driven membrane filtration process that effectively removes suspended solids, colloids, bacteria and viruses while allowing clean water to pass through. UF serves as an ideal pre-treatment solution for extending the life of RO systems.

◆KEY FEATURES

- High recovery rate: 96–98%
- Minimal backwash required → reduces capital costs & water usage
- Wide cleaning pH range: 1–14
- Large membrane area: 142 m² per module
- Advanced 3G TIPS fiber technology

◆APPLICATIONS

- Removal of organics and suspended solids
- Reduction of SDI and colloids
- Pathogen removal (viruses, coliforms)
- RO pre-treatment for extended membrane life



DEWATERING EQUIPMENTS



SLUDGE THICKENER

The Sludge Thickener efficiently reduces sludge volume before anaerobic digestion or dewatering. It ensures a consistent, uniform feed to downstream equipment while significantly cutting storage and handling costs.

◆KEY FEATURES

- MOC: SS304, SS316, SS316L
- Significantly reduces sludge volume
- Special 'ripper system' for high thickening efficiency
- Plow system ensures even sludge distribution
- Automated belt control with misalignment protection
- Full stainless steel construction for corrosion resistance

◆APPLICATIONS

STP ETP CETP WTP

BELT FILTER-PRESS

BeltFilter-Press is an effective solution for mechanical dewatering of sludge from medium-large municipal and industrial wastewater treatment plants.

◆KEY FEATURES

- MOC: SS304, SS316, SS316L
- Inbuilt belt thickeners can be used both for sludge thickening moisture content from 92% to 97% or to increase the hydraulic capacity.
- The intelligent pneumatic system of the belt control allows the equipment to operate continuously while increasing the life of belts and pneumatic assemblies.
- Capacity on dry matter basis – 200–1100 kg DS/hCapacity on initial sludge basis, 5–50 m³/h

◆APPLICATIONS

STP ETP CETP WTP



MULTI DISK SCREW PRESS

A compact, all-in-one sludge dewatering system that combines conditioning, thickening, and dewatering in a single automated unit. This continuous operation delivers sludge with 20 ±5% solids content, eliminating the need for separate thickeners and filter presses.

◆KEY FEATURES

- MOC: SS304, SS316, SS316L
- Exceptionally low energy consumption
- Eliminates need of thickener
- Compact, clog-resistant design
- Fully automatic operation
- Handles oily sludges also

◆APPLICATIONS

STP ETP CETP Industries WTP



SLUDGE DRYER (PADDLE DRYER)

Dewatered sludge typically contains 20% solids and 80% moisture, resulting in high disposal costs. The Paddle Dryer significantly reduces sludge weight and volume by drying it to up to 90% solids content, providing a sustainable and cost-effective disposal solution.

◆KEY FEATURES

- Achieves up to 90% solids content
- Substantially reduces transportation and disposal costs
- Compact design with minimal space requirements
- Low capital and operational costs with quick return on investment

◆APPLICATIONS

STP ETP CETP

SCREW CONVEYOR

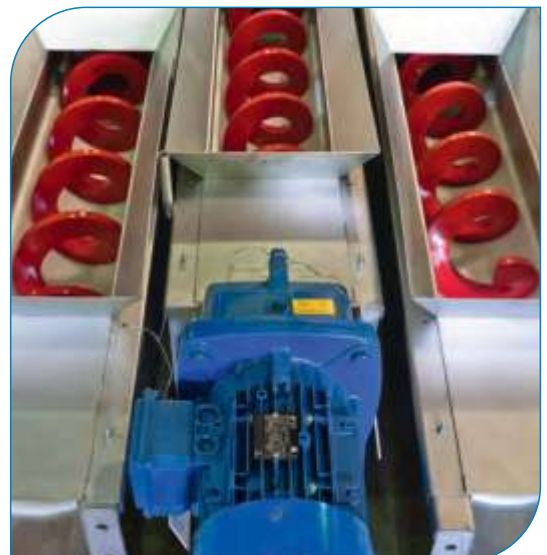
A dependable solution for moving screenings and dewatered sludge in wastewater treatment plants. Designed for horizontal or inclined installation, it efficiently conveys materials over distances up to 30 metres, ensuring safe and reliable operation.

◆KEY FEATURES

- Seamless shuttle screw design for efficient transport with minimal clogging
- Fully enclosed construction prevents spills and odour & nuisance
- Energy-efficient and synchronization with connected equipment
- SS 304 stainless steel body (SS 316 optional)
- Durable screw construction in hardened materials
- Replaceable wear liners for extended service life

◆APPLICATIONS

STP ETP CETP





WATER BODIES REJUVENATION SYSTEM

FLOATING RAFTER WETLANDS

Floating rafter wetlands provide natural bio-remediation for lakes, rivers, and sewage treatment systems. They effectively improve water quality by breaking down the pollutants while creating an ecological balance.

◆KEY FEATURES

- Effectively reduces odours
- Supports nitrification and denitrification processes
- Stabilizes pH levels and polishes treated water
- Reduces BOD, fecal coliforms, phosphorus, and sludge
- Creates natural habitats

◆APPLICATIONS

- STP (Polishing Treatment), Nalla / Drain cleaning, Restoration of water bodies



NANO BLENDZ (Nano Bubble Generator)

An advanced aeration technology that generates micro-nano bubbles for highly efficient oxygen transfer. By creating aerobic conditions, it accelerates the decomposition of organic waste while effectively reducing odour, turbidity, COD, BOD, TOC, and suspended solids. The simple, straight structure minimizes clogging and ensures reliable, low-cost operation.

◆KEY FEATURES

- Works with a general-purpose pump to generate micro-nano bubbles
- Enhances aerobic treatment for rapid organic degradation
- Effectively reduces odour & multiple pollutants (COD, BOD, TOC, SS)
- Straight flow design prevents clogging with low pressure loss
- Compact, space-saving design with low installation, O&M costs

◆APPLICATIONS

STP

ETP

CETP

Lake & River Rejuvenation

LAKES AND PONDS CLEANING

Euroteck Environmental Pvt. Ltd. (EEPL) is a leader in lake and river restoration, dedicated to preserving aquatic ecosystems through sustainable, technology-driven solutions. EEPL partnered with the Government of Telangana on the landmark Hussain Sagar Lake and Catchment Area Improvement Project—a major initiative to restore one of Hyderabad's most iconic and ecologically significant water bodies. Using innovative methods and advanced technology, the system improves water quality, restores ecological balance, and promotes biodiversity.

The system is mounted with barge. Euroteck Triton Aerators – Engineered to significantly boost dissolved oxygen (DO) levels in lakes and rivers. With a proven track record in large-scale restoration, EEPL continues to set the standard in water body rejuvenation and sustainable management.



Barge mounted aeration system



BIO-LACE

Biolace is a synthetic fiber, braided in a structured and stable pattern that ensures durability, flexibility, and strength. It provides very high surface area per unit volume and has high porosity. The media comes in various types to suit specific requirements.

♦APPLICATIONS

- In-situ treatment of wastewater in drains and rivers.
- Different types of media are available depending on the strength of wastewater.
- Immobilization of microbes in anaerobic tanks
- Filtration of water and wastewater.
- Oil entrapment
- Artificial seaweed for aquaculture
- Rejuvenation of lakes and waterbodies



BUDDY SYSTEM (Nano Bubble + Ozone)

A compact aeration solution that generates ozone and disperses it as micro-nano bubbles for efficient oxygen transfer, creating aerobic conditions to accelerate organic waste decomposition and improve water quality.

♦KEY FEATURES

- Comes with an Ozone generator
- Works with general-purpose pumps
- Reduces odour, turbidity, COD, BOD, TOC & SS
- Straight structure prevents clogging, low pressure loss
- Space-saving, low-cost installation & operation

♦APPLICATIONS

STP ETP Lake & River Rejuvenation

PACKAGED SEWAGE TREATMENT PLANT

BIODIGESTER

The Biodigester, developed in the UK, is a standalone Sewage Treatment Plant (STP) designed to serve applications ranging from individual households to large townships (2000 people). Each unit is customized to client requirements and delivers high quality treated effluent suitable for landscaping or reuse. With a proven track record of over 20 years, with thousands of successful installations across the UK, Africa, and other regions, the Biodigester offers a reliable and sustainable solution for decentralized sewage treatment.

♦KEY FEATURES

- Compact-Plug & play
- Noiseless operation
- Very low energy requirement
- De-slugging once in 2-3 years

♦APPLICATIONS

- Households
- Industries (Canteens & wash rooms)
- Townships
- Commercial complexes, malls & cinema halls
- Resorts & Hotels



ODOUR CONTROL SYSTEMS

Effectively tackle the challenge of H₂S, VOC-induced odour with our pre-engineered, factory-assembled odour control systems.

SYSTEM CONFIGURATIONS

We offer two effective solutions for comprehensive odour control

1. Two-Stage Hybrid System : For maximum efficiency & broad-spectrum removal.

Stage 1 (Biological) : Utilizes inert inorganic media to biologically remove the primary load of H₂S.

Stage 2 (Polishing) : Employs virgin activated carbon to adsorb residual H₂S and other trace odour compounds, ensuring complete elimination

2. Single-Stage Carbon System : A robust, standalone solution for specific applications.

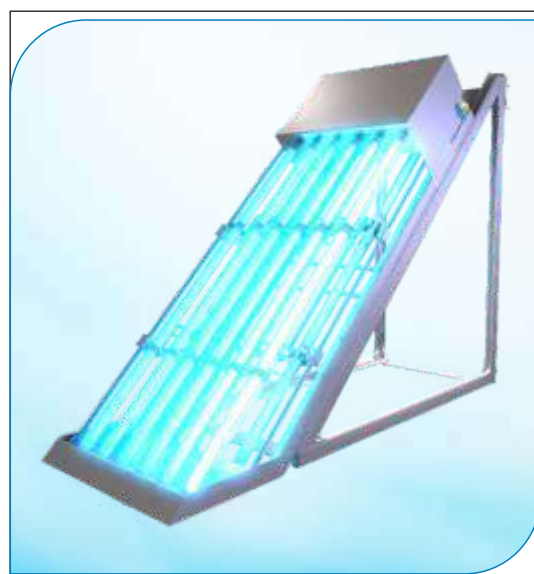
Relies on high-quality virgin activated carbon for effective adsorption of H₂S & other odours.

◆KEY FEATURES

- For maximum efficiency & broad-spectrum of odour removal
- Capacities up to 5000 CFM (8500 m³/hr)
- Compact design with plug & play installation
- High efficiency - up to 99% odour removal (H₂S removal)
- Reliable and low operation & maintenance
- Equipment selection based on application

◆APPLICATIONS

EPS CETP



UV DISINFECTION

Our UV Disinfection System is an advanced and efficient solution for treating wastewater in space-constrained environments. It is designed to deliver reliable, chemical-free disinfection, effectively inactivating pathogens, bacteria, and viruses to meet stringent effluent discharge standards.

◆KEY FEATURES

- Adjustable Lamp Inclination
- Single Lamp Per Ballast
- Automatic Mechanical Cleaning
- Low-Pressure High-Intensity Amalgam Lamps
- Operational Reliability & Reduced Maintenance
- Open-Channel, Pressurized system

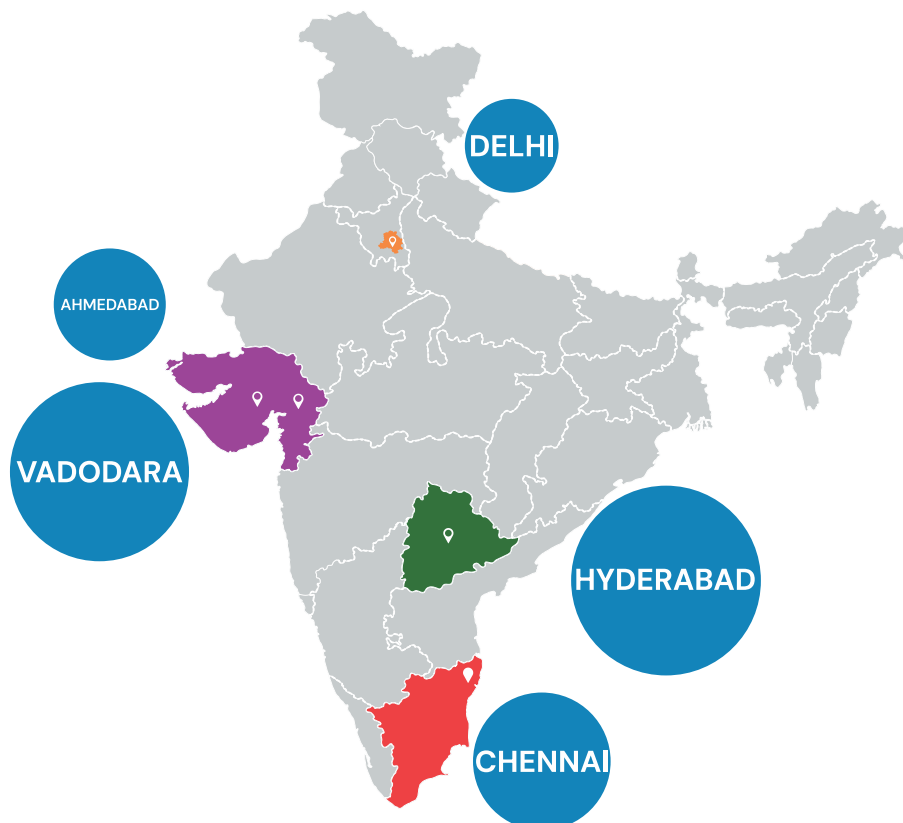
◆APPLICATIONS

STP ETP CETP

ACCOLADES



OUR GROUP COMPANIES



OUR PARTNERS



OUR ESTEEMED CUSTOMERS

GOVERNMENT



PHARMA & CHEMICAL



INFRASTRUCTURE



DAIRY, AGRO, F&B



PAPER, PULP & TEXTILE



OTHERS



OUR MANUFACTURING FACILITIES



We are committed to solve water challenges of our customers and support them build a resilient and sustainable water infrastructure, that provides water for all



+91 968 769 3899

www.euroteckindia.com

marketing@euroteckindia.com



SCAN HERE FOR MORE DETAILS

Factory

EUROTECK ENVIRONMENTAL PVT LTD

G-29 & G-30, GIP-Jadcherla, Polepally,
Mahaboobnagar, Telangana, India - 509301

Registered Office

EUROTECK ENVIRONMENTAL PVT LTD

504, Modern Profound Tech Park, White Field Road,
Kondapur, Hyderabad, Telangana, India - 500084