



# KEE

*Specialists in Domestic & Industrial Wastewater Treatment*



## KEE Process Limited

· Manufacturer of Domestic and Industrial Wastewater Treatment Technology, Plant Operation, Maintenance and Service Specialists



# KEE PROCESS

*Design, Manufacture, Installation, Operation and Refurbishment of Industrial and Domestic Wastewater Systems and Equipment*

## Why Choose KEE?

KEE was formed as a family run business back in 1955. Although the industry has changed significantly since then, KEE's 'family' company culture continues to focus on ethical business values and an integrity and commitment to delivering high quality products and services to its customers.

KEE's specialist knowledge and expertise is derived from over 60 years' experience in the development, design, manufacture, servicing, maintenance and operation of wastewater treatment systems and equipment. Many of our customers today have been working with KEE for over 30 years which is a testament to the trust, loyalty and value our customers have in us as a supplier.



2000 PE Wastewater Treatment Plant.

- **KEE Process is recognised globally for our expertise** in designing, manufacturing and installing pre-packaged and bespoke wastewater treatment plants and systems to meet our customers' environmental standards and process requirements. KEE operate across Europe, Canada, USA, Latin America, China, East Asia and East, West and North Africa.
- KEE maintain the **highest standards of practice**. We are a member of British Water and BSI ISO 9001, 1401 and 1801 Quality Management accredited in the design, manufacture, installation, commissioning and operation of domestic and industrial wastewater treatment systems. Our Service Technicians are DBS checked and British Water accredited.
- KEE believes in creating the very best products to protect the environment. Our KEE designers undertake **on-going research and development** to continue delivering process and cost efficiencies using the very latest advancements in design technology. For example, this year we launched a new Tertiary Filter for the KEE NuDisc-R® range which offers superior wastewater quality discharge.
- **KEE's dedicated Project Management Team** have over 40 years experience in working with our customers to design, co-ordinate, oversee or directly manage each installation, from conception right through to commissioning.
- KEE's Service Managers and Engineers **offer specialist guidance** on looking after your plant, **controlling maintenance costs** and **avoiding expensive damage** to your equipment.
- KEE design and undertake **bespoke and standard plant refurbishments and upgrades**, meeting the changing needs of our customers and the environment.



KEE Process is a globally recognised brand in the industrial, commercial and domestic wastewater treatment industry, offering over 60 years' experience in the design, development, manufacture, install, commissioning, operation and refurbishment of wastewater treatment systems.

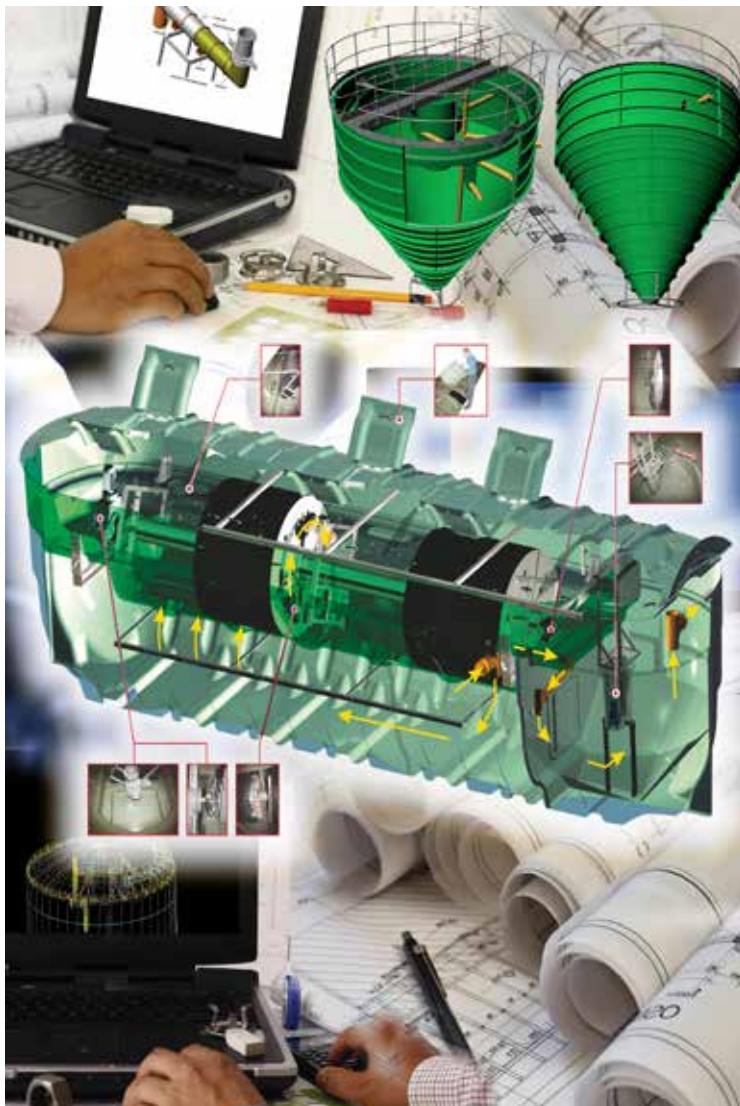
Our aim is to satisfy the needs of our customers both now and in the future by providing quality engineered solutions designed to offer consistent performance, longevity and adaptability.

Our 'modular' range of treatment products give our customers the flexibility and capability to expand their plant to accommodate higher future process volumes or stricter discharge levels when needed, at a fraction of the cost of buying and installing a brand new plant.

Our commitment to on-going investment in research and development ensures that products designed and manufactured by KEE remain compatible for, and can benefit from the latest process upgrades, technological advancements and cost efficiencies.

For example, KEE initially developed the concept of 'managed flow' technology to enhance our HR range and RBC treatment systems. This technology is now available as a 'process upgrade' for older treatment plants in the KEE range and available 'as standard' in our new NuDisc® product range.

This enables our customers to maximise the use and value of their equipment, by significantly extending the 'life' of their plant equipment, thereby reducing the financial 'lifetime cost' of their investment longer term.



### KEE Process Solutions:

- Treatment of BOD and Suspended Solids
- Ammonia Removal
- De-Nitrification
- Nitrification
- Ortho-Phosphorus Removal
- Disinfection

### KEE Range of Process Technologies:

- KEE NuDisc® and Packaged RBC System
- Submerged Aerated Filters (SAF)
- Activated Sludge Process (ASP)
- Extended Aeration (EA)
- Dispersed Air Flotation
- Moving Bed Biological Reactor (MBBR)
- Sequencing Batch Reactor (SBR)
- Pumping Equipment

### KEE can offer a complete 'turn key' solution for any of the above process systems and equipment including:

- Project Management and Process Engineering
- Bespoke Technical Design and Drawings
- Installation and Commissioning
- Plant Operation and Maintenance
- Repair and Refurbishments
- Treatment Process System Upgrades
- Plant Rental

## Our Customers:

- Office and Retail Parks
- Petrol Forecourts and Motorway Services
- Water Authorities and District Councils
- Hospitals and Care Homes
- Breweries, Distilleries and Refineries
- Hotels, Hostels, Pubs and Restaurants
- Temporary Mining, Military Infrastructure and Camps
- Dairy, Meat and Food Processing Factories
- Ski, Golf and Leisure Resorts
- Industrial, Trade Waste and Manufacturing Plants
- Housing Developments, Farms and Rural Villages.



KEE SAF Unit.

For more detailed or technical information about any of our products or services then please call our KEE Process Team on 01296 634500, visit our website at [www.keeprocess.com](http://www.keeprocess.com) or email [sales@keeprocess.com](mailto:sales@keeprocess.com)



KEE Large Diameter RBCs.

## Wastewater Upgrade & Re-Furbishment of all Types of Plants from any Manufacturer:

### Why Refurbish?

- Extends plant lifespan by 20 years, at a fraction of the total cost of a new plant
- Minimises waste by only replacing the parts of the plant that are required.
- Greatly reduces the volume and complexity of site works
- Less noise and general disturbance on site
- Minimises plant 'downtime'. A refurbishment generally takes up to 3 days on site to complete
- Incorporates the latest process design features and efficiencies (such as KEE's 'managed flow' system) to protect the environment and meet your wastewater consents, obligations and legislation
- Reduce or eliminate the need to find an alternative location for a new plant
- Upgrade existing process technology to enhance performance and/or capacity.

KEE can complete a full refurbishment suitability survey to assess the compatibility of your plant for a refurbishment and upgrade. This service is applicable to all makes of wastewater treatment plants and not just those designed, manufactured and installed by KEE.



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