



**TRICEL**

GENERATIONS OF INNOVATION



**BUILD  
BETTER  
TOGETHER.**

**Product Catalogue 2024**



# CONTENTS

<b>Tricel</b>	<b>3</b>
Overall Presentation	3
<b>Water and Pumps</b>	<b>5</b>
Our Products	6
<b>Environmental Products</b>	<b>12</b>
Wastewater Treatment Solutions	14
Attenuation & Stormwater Management Systems	17
<b>Construction Products</b>	<b>18</b>
Our Products	19
<b>Road Safety Products</b>	<b>22</b>
Our Products	23
<b>Composite Supplies &amp; Lubricants</b>	<b>26</b>
Our Products	28
<b>Services</b>	<b>30</b>
Contact	30





**Welcome to Tricel**, where innovation meets excellence in providing manufactured products and solutions for the Water, Environmental, Construction, and Distribution industries. Since our beginning in 1973 in Killarney, Ireland, we've grown into a global powerhouse with 16 European and UK locations including seven manufacturing sites, serving clients in 50 countries worldwide.

At Tricel, our values are rooted in "Generations of Innovation," symbolising our commitment to Innovation, Quality, and Heritage. With over 50 years of successful operations, we've built a legacy on these principles.

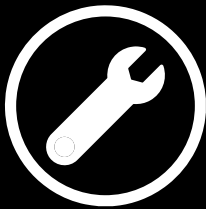
Today, Tricel is recognised globally as a leader in delivering high-performance solutions across a spectrum of industries, including solutions for wastewater treatment, water storage, meter boxes and road safety. Our expertise extends beyond traditional boundaries, encompassing composite materials and lubricants, ensuring a comprehensive range of products and services to meet your needs.

Our proficiency in Glass Reinforced Polyester (GRP) sets us apart, backed by over five decades of technical expertise in press-moulding and composites. Notably, Tricel leads the way in Sheet Moulding Compound (SMC) processes, pioneering innovative solutions for our customers.

At Tricel, we're not just about solving problems – we're about delivering solutions that exceed expectations. Join us on the journey to excellence in performance and innovation.

# WATER & PUMPS

## KEY FEATURES & BENEFITS:



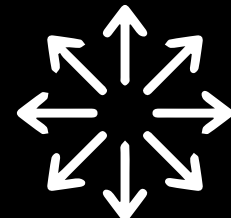
### **Advanced Manufacturing:**

Tricel utilises hot compression moulding for tank production, ensuring high-quality & precise construction.



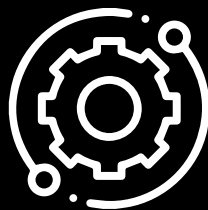
### **Durability:**

GRP material offers excellent resistance to corrosion, rust, and degradation, ensuring long-term performance even in harsh environments.



### **Versatility:**

Tricel's tanks are suitable for various applications, including domestic, commercial, and agricultural water storage needs.



### **Technical Expertise:**

Tricel possesses specialised knowledge and advanced facilities for the production of GRP tanks, ensuring superior quality & customisation options.



Tricel, a global leader in water solutions, leverages its expertise in Glass Reinforced Plastic (GRP) to offer innovative water storage tanks. With advanced manufacturing facilities and technical proficiency, Tricel produces tanks using hot compression moulding, ensuring precision and durability. Complementing their water solutions, Tricel Pumps draws upon many years of experience to provide a comprehensive range of pumping solutions. Whether customers seek standard pumps, pre-packaged systems, or customised options, Tricel collaborates with industry-leading manufacturers to deliver efficient solutions tailored to specific needs. Additionally, Tricel offers a wide array of spares, parts, kits, and services, ensuring customers receive comprehensive support for their water and pumping needs.

## APPLICATIONS:

- **Domestic Water Storage:** Tricel's GRP tanks provide safe and reliable water storage solutions for households. Suitable for potable/drinking water applications.
- **Commercial and Industrial Use:** Tanks are suitable for commercial and industrial applications, such as hotels, factories, and agricultural facilities, where large-volume water storage is required.
- **Agricultural Water Management:** Tricel's tanks are utilised in agriculture for irrigation, livestock watering, and rainwater harvesting, promoting sustainable water management practices.

# OUR PRODUCTS

## WATER TANKS

### Sectional Tanks



#### Key Features:

- No restrictions to length or width of Sectional Tanks; panels are metric.
- Options available for dividers to allow continuous water flow during maintenance.
- Uninsulated and insulated available
- Ball valve housing available for convenient placement of ball valve.
- Manholes and side access hatches available for easy access.
- Internal and external ladders, as well as base steels, handling (guard rail), are available.
- Low maintenance requirements.

### Fire Sprinkler Tank



#### Key Features:

- Firefighting tank for your building.
- Options and key features same as sectional.
- Capable of being filled directly from mains supply.
- External ladders and safety guardrail available.
- Base steels available.
- Suitable for wet/dry pipe system.
- Support fire detection systems, fire alarms and aid in fire suppression.
- Help save lives and protect your property.

# ONE PIECE TANK RANGE



## Key Features:

- Available from 45 litres up to 6,000 litre capacity types.
- Maintenance-free and cost-effective storage solution.
- Fast delivery throughout Ireland.
- Corrosion-free with virtually no maintenance required.
- Close-fitted sealed lid with condensation trays, screened inlets, and overflows available.
- Supplied in ivory colour as standard within BS EN ISO 9002 Quality Assurance Registration scope.

# PUMPING SOLUTIONS

**Product Range:** Tricel offers a comprehensive range of pumps, including standard pumps, pre-packaged systems, and customized solutions tailored to specific requirements.

**Collaboration:** Tricel partners with reputable pump manufacturers, leveraging their expertise and technologies to deliver efficient and reliable pumping solutions.

**Application Experience:** With decades of experience, Tricel possesses in-depth knowledge of pump applications across various industries, ensuring optimal performance and reliability.

**Support Services:** Tricel provides a wide array of spares, parts, kits, and services to complement their pump offerings, facilitating maintenance and repair needs.

## Applications:

- **Water Supply and Distribution:** Tricel pumps are used for water supply and distribution in residential, commercial, and municipal settings, ensuring efficient water flow and pressure.
- **Wastewater Management:** Pumps are utilized in wastewater treatment plants, sewage lift stations, and effluent transfer systems to facilitate the movement of wastewater for treatment and disposal.
- **Industrial Processes:** Tricel pumps play a crucial role in various industrial processes, including manufacturing, mining, and construction, where fluid transfer and circulation are essential for operations.





# OUR PRODUCTS

## HVAC – Heating Ventilation Air Con



### Key Features:

- Premium choice for system control & monitoring, suitable for various applications including commercial air conditioning, heating, district cooling, district heating, and domestic & industrial heating and cooling.

## Water Pressure Boosting



### Key Features:

- **Multi e-booster set:** Grundfos pressure boosting solution: Optimal choice for commercial buildings, water supply, industry, and irrigation applications.

## Industrial Pumps



### Key Features:

- **Grundfos NB/NBG pumps:** Non-self-priming, single-stage centrifugal volute pumps suitable for industrial applications.
- Close-coupled design with axial suction port, radial discharge port, and horizontal shaft.

## Water & Wastewater pumps



### Key Features:

- Supply a wide range of wastewater pumping stations.
- Essential for efficient water treatment & management.
- High efficiency to minimise energy consumption.

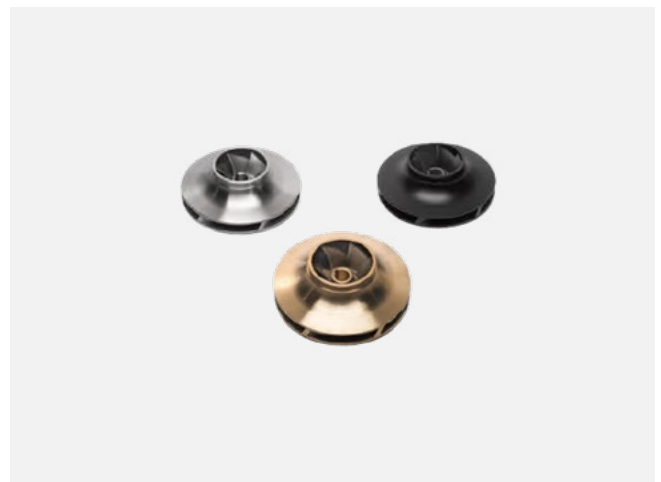
## Dosing Pumps



### Key Features:

- **DDA:** High-end solution for complex and demanding applications.
- **DDC:** Optimal price-performance ratio.
- **DDE:** Cost-effective Digital Dosing™ solution.

## Pump Repair Kits



### Key Features:

- Spare parts available where and when you need them.



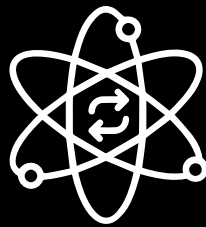
# ENVIRONMENTAL PRODUCTS

## KEY FEATURES & BENEFITS:



### **Customised Solutions:**

Tricel tailors our wastewater treatment systems to suit the specific requirements of each client, ensuring optimal performance.



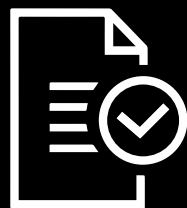
### **Advanced Technology:**

Leveraging cutting-edge technology, Tricel's systems deliver high-quality wastewater treatment results while minimising environmental impact.



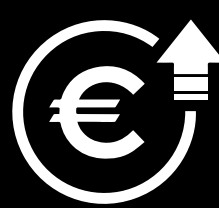
### **Reliability and Durability:**

Tricel's solutions are built to last, with robust construction and quality materials ensuring longevity and minimal maintenance requirements.



### **Compliance and Regulation:**

Tricel ensures that all our wastewater treatment solutions meet or exceed regulatory standards, providing clients with peace of mind and legal compliance.



### **Cost-Effectiveness:**

Through efficient design and operation, Tricel's solutions offer cost savings over the long term, making them a wise investment for businesses and municipalities alike.



## WASTEWATER TREATMENT SYSTEMS

### Applications:

- **Residential:** Tricel provides domestic wastewater treatment solutions ideal for individual homes, ensuring clean and safe water disposal while preserving the environment.
- **Commercial and Industrial:** Our systems are also suitable for commercial and industrial applications, including hotels, restaurants, and manufacturing facilities, where large volumes of wastewater require efficient treatment.
- **Municipal:** Tricel offers scalable solutions for municipal wastewater treatment, helping local authorities meet the needs of growing populations while maintaining environmental sustainability.

# OUR PRODUCTS

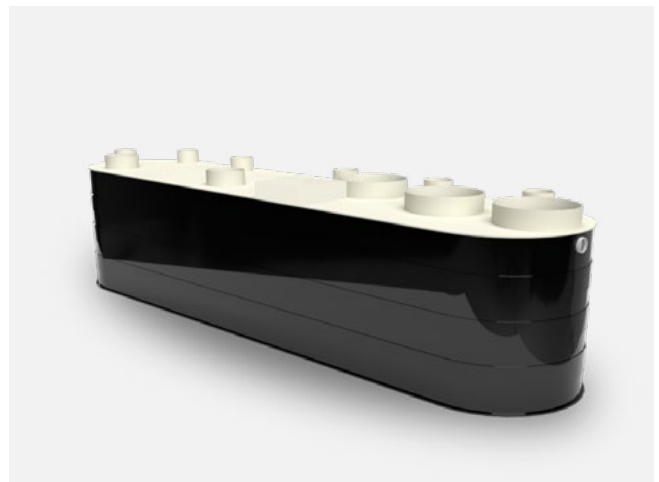
## Domestic Wastewater Treatment Plant (1-50 PE) - Tricel Novo



### Key Features:

- Our best seller, perfect for new builds and upgrades.
- Compact, low running costs, easy installation, and minimal maintenance.
- Shallow dig tank.
- Plug and Play system.
- SMC tank.
- Certified EN12566-3.

## Commercial Wastewater Treatment Plant (> 50PE) - Tricel Maxus range



### Key Features:

- Large systems used for treating domestic wastewater from villages, cities, hotels, and resorts.
- Maxus Combi : All-in-one wastewater treatment plant for 50+ Population Equivalent.
- Range that will fit any installation requirements and cater to both permanent and temporary installations.
- The systems are delivered ready to install and run as "Plug and Play" wastewater systems.

# WASTEWATER TREATMENT



## Septic Tank – Tricel Vento



### Key Features:

- Tailored Solutions: Ideal for properties with ample space for percolation areas.
- Zero running costs, easy installation, and low maintenance.
- Certified EN12533-1.

## Pumping Station



### Key Features:

- Robust and durable solution.
- Manufactured from Sheet Moulding Compound (SMC).
- Suitable for domestic and light commercial applications.

# SECONDARY & TERTIARY TREATMENT

## Secondary Treatment - Tricel Puraflo



### Key Features:

- Compact Efficiency: Suited for compact sites, installed after a septic tank.
- Very low running costs, easy installation, and minimal maintenance.

## Sand Polishing Filter - Tricel Sandcel



### Key Features:

- Optimised Performance: Designed for compact sites, with the option for burial.
- Very low running costs, easy installation, and minimal maintenance.

## Tertiary Treatment - Tricel Tero



### Key Features:

- New for 2024: Specifically designed for compact sites, installed after a wastewater treatment plant.
- Ideal for sites with high water tables as it can be installed above ground, rocky grounds and perfect for areas where a percolation area isn't possible due to poor ground or small areas.
- Improved e-coli treatment efficacy, compact design, and hassle-free maintenance with no electrical components.



# ATTENUATION & STORMWATER MANAGEMENT SYSTEMS

## Tricel Nero Range - Crate System



### Key Features:

- Groundwater Management: Sustainable solutions available in various sizes for specific applications like carparks and roads.

## Tricel Nerostor - Tunnel System



### Key Features:

- Universal Components: Rigofill system designed for infiltration, retention, and storage of stormwater runoff.
- Easy installation, camera-accessible, and space-saving with a remarkable 96% water volume capacity.

# CONSTRUCTION PRODUCTS

## KEY FEATURES & BENEFITS:



### **Protection and Security:**

Tricel's meter boxes are designed to provide protection for utility meters such as gas, water, and electricity meters. They offer a secure enclosure that shields the meters from external elements such as weather conditions, vandalism, and tampering.



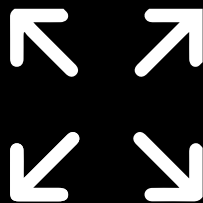
### **Durability:**

Tricel emphasises durability in its meter box designs. They are constructed using sturdy materials that can withstand various environmental factors, ensuring long-term reliability and protection for the enclosed meters.



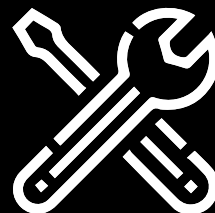
### **Weather Resistance:**

Tricel's meter boxes are weather-resistant, meaning they can endure exposure to rain, snow, UV radiation, and other outdoor elements without deteriorating. This feature ensures that the enclosed meters remain safe and functional in all weather conditions.



### **Variety of Sizes and Materials:**

Tricel offers a range of meter boxes in different sizes and materials to accommodate various utility metering requirements. Whether customers need a compact box for residential use or a larger enclosure for industrial applications, Tricel provides options to suit different needs.



### **Ease of Installation:**

Tricel's meter boxes are designed for easy installation, with features such as pre-drilled holes and straightforward assembly instructions. This ensures that customers can quickly and efficiently install the boxes without requiring specialized tools or expertise.

## OUR PRODUCTS

### Meter Boxes



#### Key Features:

- Gas boxes and spare doors.
- Gas networks approved.
- These boxes are required on each house that has installation of Gas.
- Easy to install.
- Weather resistant.

### Gas Meter Solutions



#### Key Features:

- Approved by gas networks globally.
- Essential for all gas-equipped properties.
- Simple installation and weather-resistant design ensure longevity.

## Cable Management Solutions Cable / Fibre / External Termination Unit (ETU)



### Key Features:

- Versatile cable boxes facilitate easy maintenance and upgrades for various telecom services.
- Compatible with leading telecom providers worldwide, ensuring seamless integration.

## Electrical Enclosures



### Key Features:

- Engineered for global applicability with water-resistant and corrosion-resistant properties.
- Designed to safeguard critical equipment from theft and environmental factors.
- Suitable for diverse mounting configurations, including pole mounting and 3 Phase systems.

## Commercial Meter Boxes



### Key Features:

- Built to withstand harsh conditions, ensuring uninterrupted service in commercial settings.
- Equipped with advanced security features to deter vandalism and unauthorized access.

## Commercial Meter Boxes to Customer Specifications



### Key Features:

- Tricel manufacture commercial enclosures to customer specifications. Tricel have the inhouse capabilities to complete industrial enclosures with the necessary equipment to the highest standards, ensuring that a quality product comes complete to our customers.

## Public Street Lighting Key Features

- Comprehensive inventory of replacement parts to support ongoing maintenance needs worldwide.
- Ensures operational continuity and minimises downtime for infrastructure projects.
- Our meter box solutions are crafted to meet the rigorous demands of construction projects globally. From gas and electric infrastructure to telecom networks, our products are trusted by professionals to deliver reliability and performance, regardless of geographical location.

# ROAD SAFETY PRODUCTS

Tricel's road safety initiative focuses on providing innovative solutions to enhance safety on roads. We offer a range of products designed to improve visibility, reduce risks, and ensure compliance with safety regulations. Tricel's solutions include road marking materials, traffic management products, and safety equipment for pedestrians and cyclists. We prioritise quality and sustainability in our products, aiming to contribute to safer roads and communities. Through our commitment to innovation and excellence, Tricel seeks to make significant strides in promoting road safety.



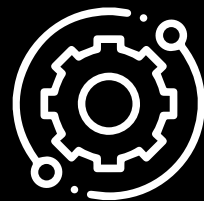
#### **Protective:**

Our road safety products allow safe passage around or through road works.



#### **Durability:**

Our road safety products are tough and weather resistant.



#### **Technical Experts:**

We are a highly successful multinational corporation with over 60 years' valuable industry experience.

# OUR PRODUCTS

## Trench Covers



### Key Features:

- Highly adaptable for construction or maintenance sites.
- Guarantees safe passage for pedestrians and light vehicles.
- Effective for covering breaches, bores, and trenches.

## Surefoot Trench Covers



### Key Features:

- Trench Covers with anti-slip edge board.
- Capable of taking loads up to 3.5 tonnes.
- Lowest leading edge profile on the market.
- Designed for easy installation and handling, reducing labour costs significantly.

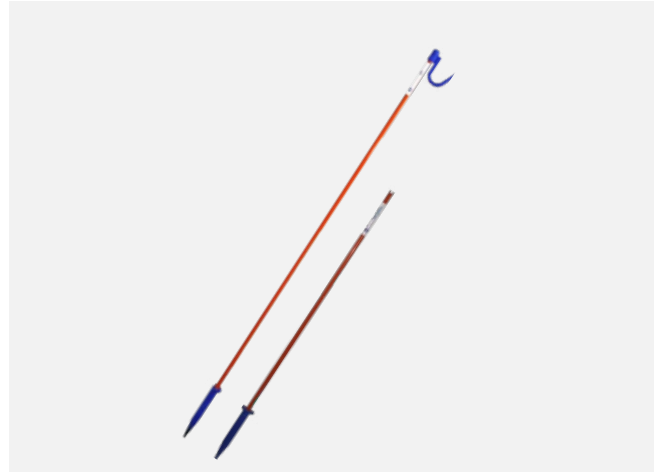
## Non-Slip Surface Kerb Ramps



### Key Features:

- Ideal for private and commercial use.
- Enables smooth sidewalk access for wheeled equipment, even in adverse weather.

## Fence & Line Pins



### Key Features:

- Used to demarcate specific areas.
- Indicates restricted access zones on construction sites, roadsides, events, and farms.

## Temporary Rumble Strips



### Key Features:

- Protects workforce and passersby.
- Provides audible and visual warnings to drivers, promoting safer roads.

## Road Plates



### Key Features:

- Designed to maintain traffic flow during road maintenance.
- Allows passage of most vehicles within weight restrictions.





# COMPOSITE SUPPLIES

## KEY FEATURES & BENEFITS:



**Extensive Product  
Range**



**Quality Materials**



**Technical Support**



**Excellent Value**



**Fast Delivery**



### Tricel Distribution

Within Tricel distribution, there are two key sectors: raw composite supplies and lubricants.

### Composite Supplies

Tricel offers an extensive array of fundamental bulk and wholesale composite materials including resins, topcoats, gelcoats, catalysts, release agents, solvent cleaners and reinforcements, catering to various manufacturing companies in the Automotive, Construction, Transport and Marine spaces across the UK and Ireland.

As part of the composite range, Tricel also supplies a range of premium liquid roofing materials under the TriRoof brand. TriRoof caters for the flat roofing market with a comprehensive range of systems (GRP, Modified GRP, Hybrid Polymer, Acrylic and PU), trims and ancillaries.



## Composite Moulding Supplies



### Key Features:

- Wholesale distributor of resins, topcoats, reinforcements, gelcoats, release agents and more.
- Full range of ancillaries also available.

## Adhesives



### Key Features:

- Range of Hybrid-Polymer (non-hazardous) & PU Adhesives.
- Suitable for most building substrates.
- Mitre glue kits also available.

## Liquid Roofing & Resin Driveway Systems



### Key Features:

- Full range of Liquid Roofing Systems for new builds and overlays.
- Complementary trims also available.
- New stocking TriDrive Resin Bound Driveway System and aggregates.

## Solvent and Solvent-Free Cleaners



### Key Features:

- Bulk supplies of pure acetone, suitable for degreasing and cleaning tools.
- Solvent-free alternative available in the form of triclean. This product is manufactured from organic sources.

# LUBRICANTS

## Lubricants

Within the Lubricants area of Tricel, we distribute under the companies Finol Oils and Gem Oils.

### Finol Oils

Finol Oils is the authorised lubricants partner of TotalEnergies, Elf, Petro-Canada, Nynas, and Actioil in Ireland. They supply high-performance lubricants, coolants and grease for all industries including Automotive, Fleet & Commercial, Construction & Public Works, Agriculture, Food-Grade, Industrial & Power-Generation, Marine, Aviation and Maintenance & Care. Finol provides bulk and packaged deliveries throughout the Island of Ireland.

### Gem Oils

Operating since 1962, Gem Oils has been supplying high-quality lubricants combined with exceptional technical expertise. Having the largest lubricants storage capacity in Ireland, Gem supplies lubricants for Automotive, Agriculture, Commercial, Food & Marine, Industrial and Off-Highway. They even have a dedicated sales team covering all regions in Ireland.



# SERVICES

Representatives, technicians, and engineers ready to assist clients in identifying the perfect solution for our requirements. Whether it's recommending the ideal product or offering bespoke services such as on-site delivery, water tank installation, or wastewater treatment plant commissioning, Tricel ensures a seamless experience from start to finish.

Moreover, our commitment extends beyond the point of sale, with a robust post-sales infrastructure in place. We provide ongoing technical assistance, support, and maintenance services to ensure the longevity and optimal performance of our products. Additionally, Tricel stocks a comprehensive inventory of spare parts, ensuring prompt resolution in case of any unforeseen issues, thus guaranteeing customer satisfaction and peace of mind.

## Warranty

At Tricel Killarney, we understand the importance of peace of mind when it comes to your purchases. That's why we stand behind the quality of our products by offering warranties on select items. Our warranties are a testament to the confidence we have in the durability and performance of our goods. If you're interested in learning more about the specific warranties available or have any inquiries about our products, don't hesitate to reach out to our sales team. They're here to provide you with all the information you need to make informed decisions about your purchases.

## Contact

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