



# Fish Farming

– supplier of innovative systems and products

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The ambition is to develop quality solutions, that create value in the daily lives of our customers.

# Danish produced quality since 1968

- Since Tunetanken was founded in 1968, customers have been central to our business. With a constant focus on quality and innovation, we create efficient and safe solutions for our customers.

With more than 50 year of experience working with fiber-glass reinforced composite materials and their unique advantages, we have developed a broad standard product program, as well as secured our market position as the leading Danish manufacturer of tanks, silos and products for fisheries made from fiber-reinforced composite.

Our employees are experts in fiber-reinforced composite materials and their unique properties, but it is in collaboration with our customers that we create the most valuable solutions. Our costumers' needs are, therefore, integrated into the whole process from idea generation, product development and production, to assembly and service, so that every product is customised to its specific use. Thus, our broad product programme ensures safe and efficient operating conditions in our customers' working environment.

## Focus on development

At Tunetanken we prioritise development, as it is important that our solutions are useful today and in the future. Future-proofing of our products provides extra security for our customers and their investments. Therefore, quality and product development has always been and still is crucial for our success. With our production located in Denmark we have the full control over the development process and, therefore, are able to ensure that all of our solutions are manufactured according to our high demands for quality and functionality.

## A strong player

All solutions provided by Tunetanken are manufactured from robust fiber-reinforced composite materials, e.g. fiberglass reinforced polyester and vinyl ester. All products are designed to complement unique material properties in order to achieve topmost benefits, such as extreme strength, corrosion resistance and minimal maintenance.

This combination of unique properties not only makes our products suitable for storage and transportation of many different medias, but also secures a long lasting solution even in difficult conditions such as contact with corrosive liquids and high temperatures.

## Infinite Possibilities

Since operations, production machinery and operational challenges are different from company to company, the same product cannot always cover the same needs. With our flexible materials we have the necessary design freedom to adapt customised solutions to meet specific customers' needs regarding functionality and design. This design freedom together with our experience from many different industries enables us to handle most special assignments, which have become a natural extension of our product range.

With our great technical expertise, durable fiber-reinforced composite materials and innovative solutions, Tunetanken is your guarantee for Danish-made quality, developed to optimise your operating conditions today and in the future.



*Tunetanken in Denmark, city Vejle.*





# Large assortment with a focus on sustainability

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For many years now, Tunetanken has been focused on the environment through sustainable production, benefitting customers in a large and varied product range for fish farming.

Tunetanken is an important player in the Danish market for fiber-reinforced composite products for fish farms. Moreover, the foreign demand for Danish quality products is increasing. This is especially true in the Nordic, Scandinavian and neighbouring countries like Germany or Netherlands, where the demand for durable, corrosion resistant products made of fiber-reinforced composite is growing.

## Large product programmes

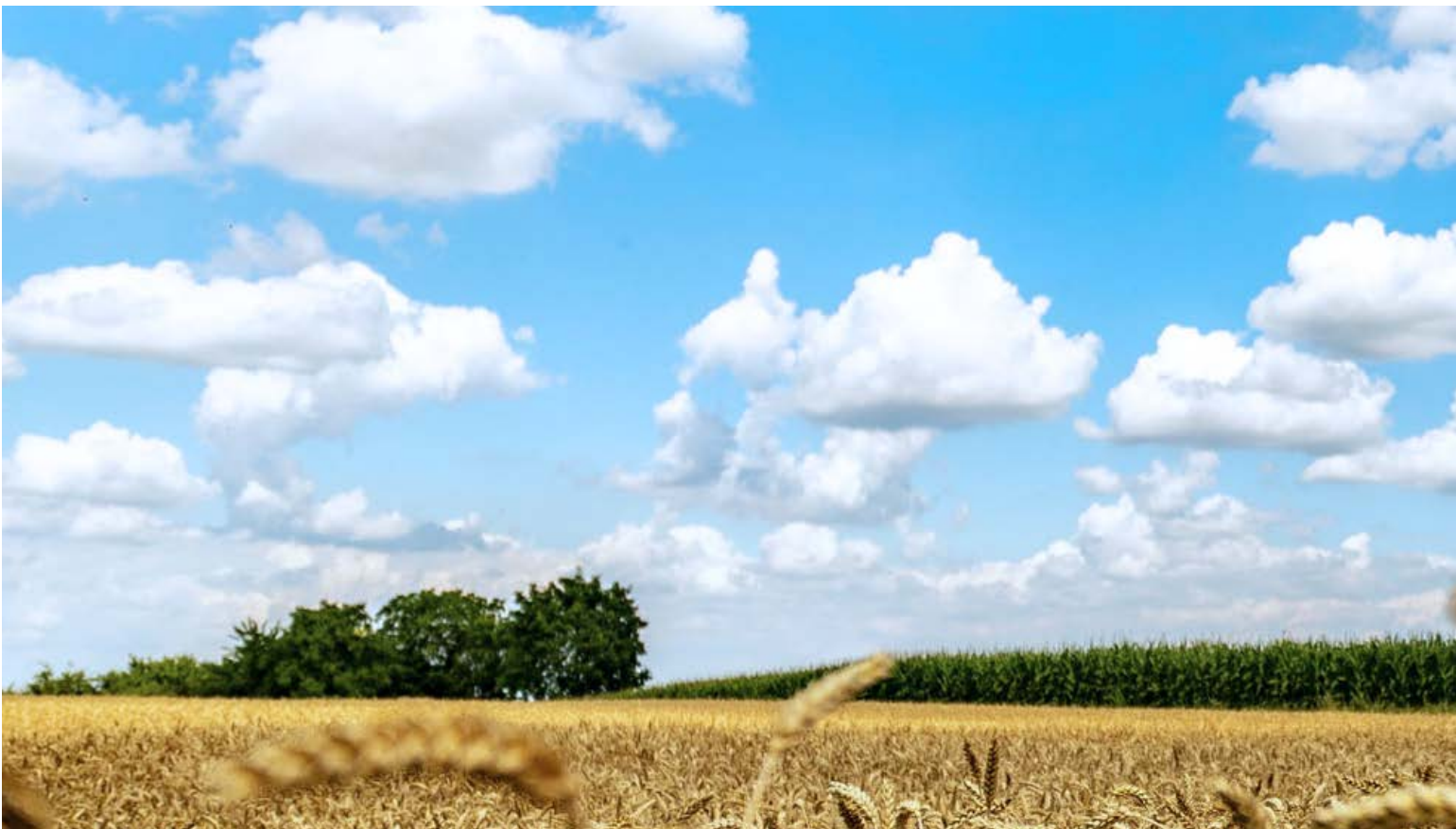
Tunetanken is much more than silos and tanks. Development and presentation of large and broad-founded product programmes provide customers with opportunities

to meet their needs for high-quality products and solutions. Our capacity within product development and optimisation is, therefore, significantly increasing both nationally as well as internationally.

## We value the environment

For Tunetanken it is important that our production has only minimal impact on the environment.

We maintain a persistent focus on utilising resources efficiently and for as long as possible. We are equally focused on reducing our carbon footprint by prioritising high recyclability and sustainable production.



## Life Cycle

Optimal technical properties of composite materials, such as corrosion resistance, chemical resistance, high strength, flexibility and weather resistance, ensure an extremely long life cycle compared to conventional materials, thus providing large environmental and economic benefits.

## Operation and Maintenance

Unique durability, minimal requirements for operation and maintenance as well as the consequently low consumption of resources for composite materials, contribute greatly to the environmental protection and the economical advantage of composite products.

## Recycling

Our customers can return their obsolete Tunetanken products, whereafter we reuse old materials for manufacturing of new products: as incorporation into new products, as a replacement fuel, for recycling, etc.

By using recycled materials, roughly similar and often even better properties are obtained in relation to new materials. If materials are not recyclable they can re-enter nature's cycle through decomposition.

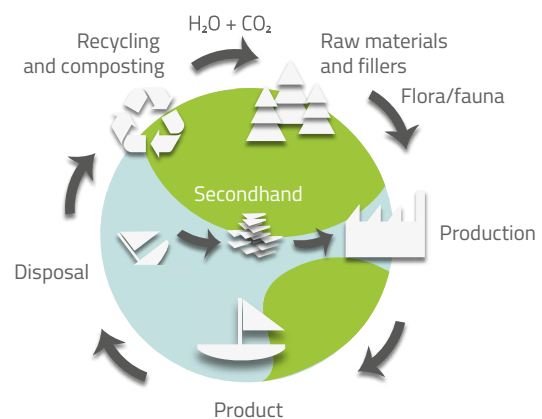
We use composite products e.g. silos and tanks, of our own as well as of other manufacturer production; whereafter we renovate and sell these as recycled products.

## Together we help the environment

Environmentally friendly production is important for us. Our customers contribute to the recycling system by paying an environmental fee when purchasing our products.

An environmentally friendly production with minimal energy consumption for production, transport, assembly and maintenance as well as recyclable products with a long life-cycle, is a sustainable production.

Tunetanken's production and products can, therefore, with delight be declared very environmentally friendly.





# More than silos and tanks

Tunetanken leads a wide and varied product programme for fish farms.

## Overground Tanks



## Underground Tanks



## Silos



## Aeration Systems



## Basins



## Transportation Basins



## Sludge Hoppers



## Solutions for Water Purification



## Ozone Systems



## UV Systems



## Pumps and Pumping Stations



## Gate Valves

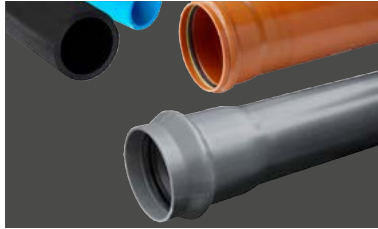




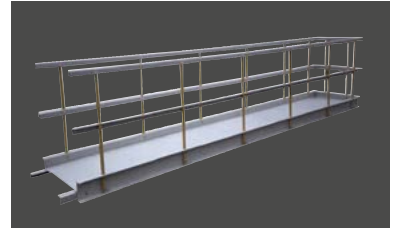
### Hoppers



### Pipes and Fittings



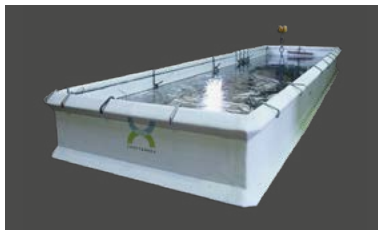
### Walkways



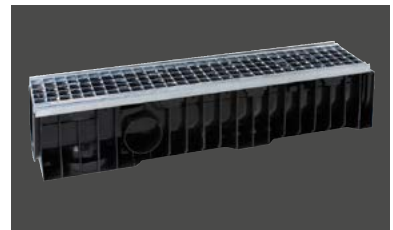
### Wells



### Vats



### Drainage Gutters



### Profiles



### Grid Grates



### Accessories



### Overlays and Coatings



### Installation



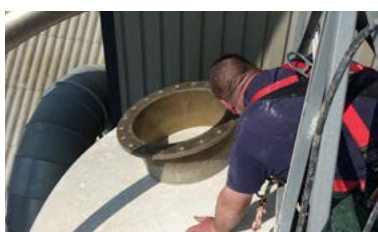
### Chemical Tank Inspection



### Condition Assessments



### Renovations and Repairs



### Service





## Tunetanken

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With more than 50 years of experience working with fiber-reinforced composite materials, their unique advantages and a large standard product programme we have developed our market position as the leading Danish manufacturer of storage tanks, industry systems and silos in composite materials.

Tunetanken markets a large and varied programme of products and facilities for various purposes as well as supplies a large range of industries including agriculture, industry, wastewater and water treatment for energy sector. We produce all our solutions in fiber-reinforced composite materials – the same materials that are used in the manufacturing of space shuttles, air planes and wind mills. With benefits as strength, corrosion resistance and long life cycle, composites are among the popular materials of the future.



## Industry

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Standard and custom-designed solutions for industry produced in fiber-reinforced composite. Tunetanken manufactures i.a. silos, horizontal and vertical tanks, industrial pipes, chimneys and modular tanks. Tunetanken is also a supplier of products approved for contact with food.

Each product is specially developed to suit its exact application. This way we create tanks, silos, industrial systems, modular tanks, scrubbers, smoke and air ducts, chimneys, etc. that are secure and effective when it comes to the daily lives of our customers.

Modern composite materials are the materials of the future. The innovative and unmatched technical material properties contribute greatly to the development of new sustainable products and solutions, which are necessary for a sustainable future.



## Composit

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Composite is derived from the Latin word »componere«.

Composite materials are made by combining two or more materials (physically not chemically), thereby creating a new material with specially intended and superior properties.

Technical properties of composite materials derive from the initial qualities and properties of the combined materials, the combination of the fabrics (matrix, reinforcement, hardener, additives), as well as the production processes and conditions.

Possibilities are endless!