FUTURE ENGINEERING

WE ARE DESIGNING FOR THE DAY AFTER TOMORROW

Excellence in mixing technology!

There can be only one....

COST EFFECTIVE SOLUTIONS

Future Engineering specializes in the design of custom made agitators, mixers and steeltanks of various size, either welded or bolted depending of process and volume.

The demands for reliable digesters and mixers are rapidly increasing in the environmental engineering sector, particular in wastewater and biological waste plants. The challenge of environmental protection has become a global issue of enhanced importance. Governments and institutions of various natures, point out the needs for turned actions towards the preservation and protection of the environmental balance.

The main priority for us is to always put our customer in center and meet our customers requirements, needs and wishes. Future Engineering develops, manufactures and supplies the appropriate solutions.

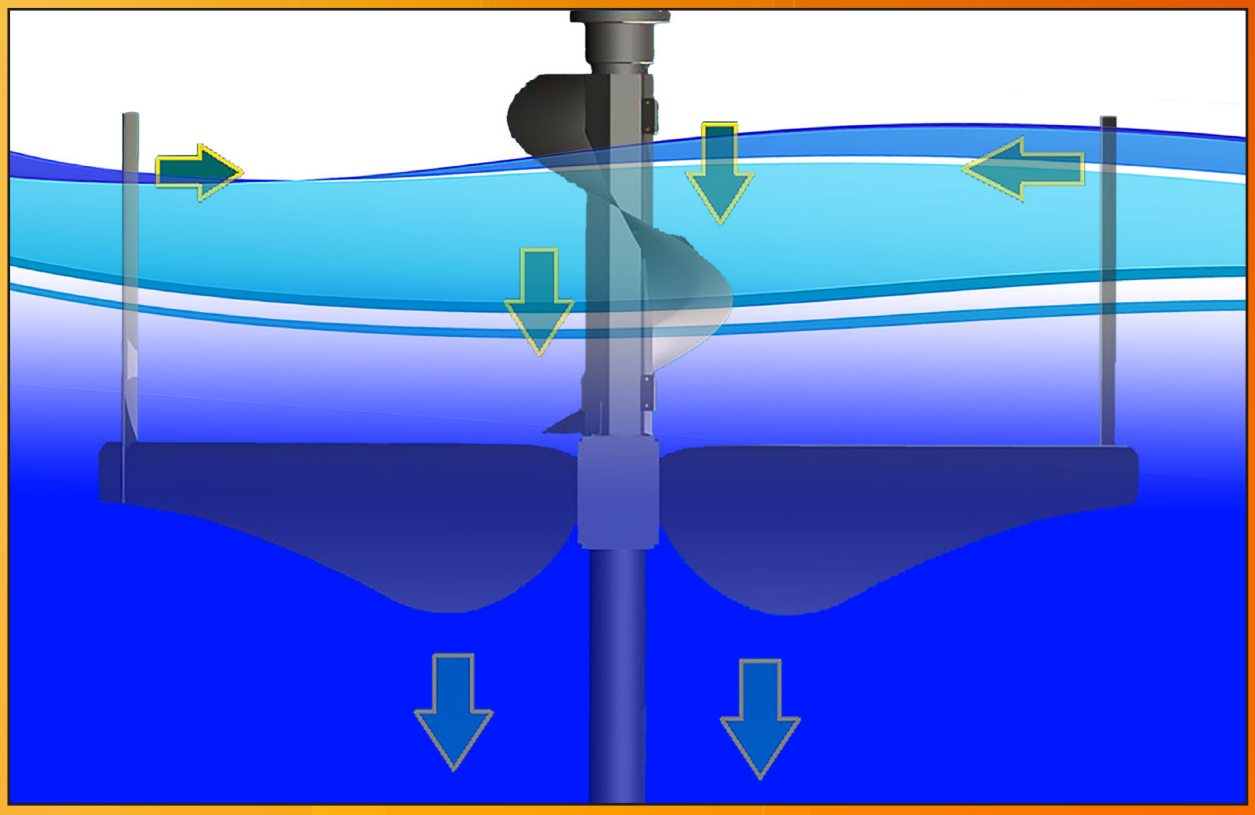
The quality of service and ability to promote projects with agitator and tank systems within all industrial municipal branches puts us in the forefront as specialists in the area of renewable energy resources.

We are proud of our technology, quality and cost effective solutions and our way of serving our customers.

Our knowledge - your safety!

Simply stated, Future Engineering has developed a mixing technology which ensures a more efficient and cost-effective blending process, contributing to your company's profit.

Too often, industry consumes too much energy unnecessarily in blending processes – either due to inferior agitator design or by utilizing improperly dimensioned agitators for the application.
Future Engineering offers not only the most energy efficient impeller design available, but provides the technical expertise necessary to its customers for dimensioning each agitator properly for the specific application.



FUTURE ENGINEERING High efficiency Super-max-flow Impeller provides the following operational advantages.

- Low glide number along the entire blade surface
- High pumping capacity
- Up to 30% lower energy consumption
- Insensitivity to viscosity variations
- Low installation costs
- Peak technology for biogas reactors incl. unic swim layer breaking equipment

FUTURE ENGINEERING has a proven record of experience in many different branches.

The design and construction of Future Engineering's agitators is of the highest quality, designed for years of reliable function in rugged conditions. Future Engineering is capable of meeting all customer required specifications.

Wetted parts are available in carbon steel, stainless steel, acid proof steel, and in many other alloys. In certain applications, wetted parts are coated with Teflon, PVC, Halar, PVDF or in other materials.

Future Engineering provide steel tanks, silos and related components to the highest quality and service in accordance to European standards and our customer's wishes.

We have tanks in carbon steel, stainless steel and a wide broad of glass lined tanks. We have tanks and mixers following applications (and much more).

- WWTP
- Digesters for bio gas production
- Hygienization
- Chemicals
- Crude oil & bitumen
- Manure
- Tanks for sprinkler systems and for fire extinguishing
- Food, dairy & breweries
- Mining industry

State of art mixing technology!

Heat exchangers

- Design, configuration and material selection have been specially adapted to the use in biogas system and sewage treatment plants
- Compact modular units with proven design and quality
- Countercurrent media flow
- Reliability thanks to PC-controlled configuration program

Gas flares

General function

The flare is of the open combustion type, where biogas is released through a burner head and ignited, creating a visible flame (bluish/red depending on biogas composition) above the burner shroud. The flame is protected from blowing out in strong winds by a flame shroud and continuous periodic re-ignition.

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FUTURE ENGINEERING offers you the highest quality construction, reliable long term performance and on time delivery. All products are produced in conformance to CE, GOST and ATEX regulations.

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