



Water Treatment Projects  
Flexachem support



## Summary

- Privately owned Cork based company founded in 1982
- The company portfolio delivers expertise for our customers across all business sectors
- Product focus of **Safety** through **Reliability** of performance – Giving our customers improved Uptime
- Focussed portfolio support via dedicated teams in Process Equipment, Valves, Pumps & Mechanical Seals

- Chemical
- Pharmaceutical
- Biotechnology
- General Process Industries
- Refinery plants
- Energy generation
- Paint
- Cosmetics
- Food and Beverage
- Meat Processing
- Water & Waste Water treatment
- Steam & Utility Applications
- Contractors & Process Skid Builders







Partnership approach  
with our clients to  
deliver engineered  
solutions to meet  
your application &  
performance needs –  
from component to  
project turnkey



## General summary

### Primary offerings

- Tank agitators [Vertical, Side entry & Submersible]
- Static mixers
- Transfer pumps & Macerators
- Centrifugal & Vacuum pumps
- Isolation, Divert & Shut-off Valves
- Aeration systems
- Corrosion Resistant / Low friction pipework



# Water Treatment

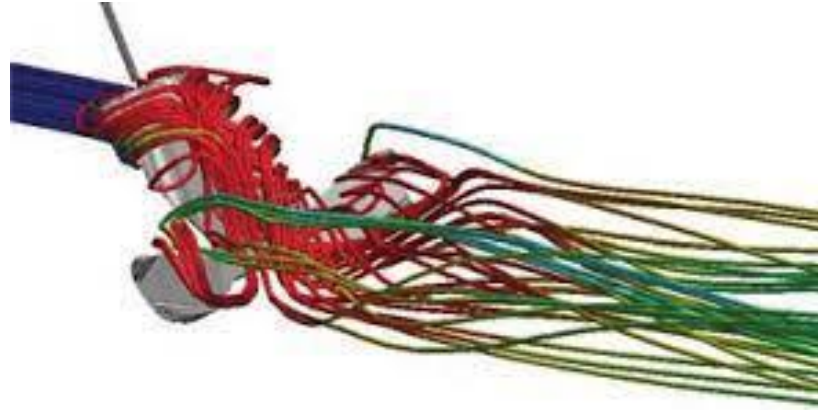
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Tank agitators, static mixers, valves, pumps, submersible pumps, submersible agitators, surface & immersed aeration + diffusers



Tank Agitators – Centrally or Side mounted

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Pipeline Static mixers

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Progressive Cavity

Rotary Lobe

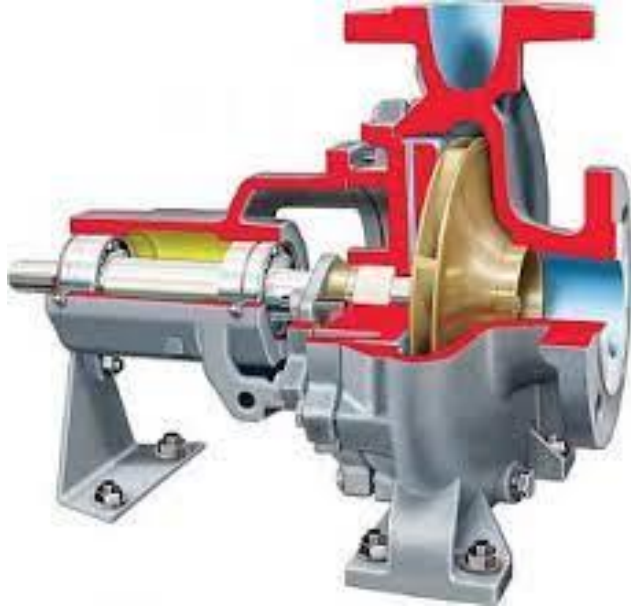


Macerator



# NETZSCH

## Transfer pumps + Macerators



# Centrifugal pumps

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 **ABO** valve



# Isolation, check & Shut off Valves

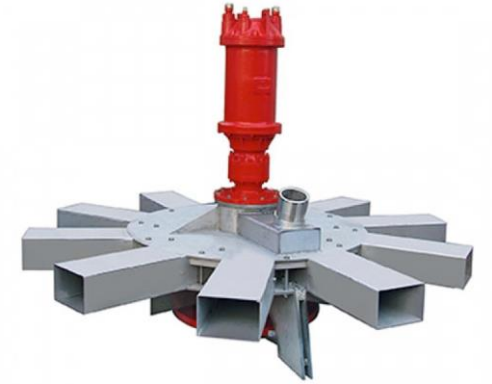
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Submersible pumps



Diffusers



Submersible aerators

# Aeration systems

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Corrosion resistant  
and low friction  
pipework

# Technical Comment

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Full data sheets  
provided in support of  
selections offered

ATEX discussions will  
have a bearing on  
solutions offered

Lead times options will  
also be tabled

Site commissioning and  
sign off protocol to be  
agreed per product  
type in advance of  
purchase

Service engineers  
subject to our partners  
rate of site costs

# Lead times

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- Longer lead items are typically agitators, tanks, aeration systems, some pumps
- Most other items fall into the 6-16 weeks bracket for delivery once specifications are known & confirmed with the factory
- Lead times are dependent on specifications agreed for the duties, factory loading, materials availability, payment stages and client approval for any drawings relevant for manufacture



# Finance

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- Once overall budget is worked out this can be discussed
- A **value package** will also be available for multiple equipment spend
- Typically for CAPEX spend, stage payments will be involved
- Formal Purchase Order required for ISO audit purposes





# Project Support

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Process

- Michael Bradley



Pumps

— Phil Soltan



Valves

– Brendan  
Merrigan

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