



# CAPABILITIES STATEMENT

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# ABOUT US

Aerofloat is an Australian-owned and family-run business that designs, manufactures and installs wastewater treatment systems. Aerofloat offers custom designed solutions utilising patented Aerofloat technology, as well as other leading-edge products to address a range of wastewater treatment requirements.



Design & engineering



Project delivery



Aftercare

The Aerofloat Pillars

## KEY DIFFERENTIATORS



### Proprietary Technology

Aerofloat has several patents for its innovative technology and products. Aerofloat has developed clever adaptations of proven techniques and processes to provide the client with unique and maintenance friendly product options. Thoughtful design and modern thinking are always at the forefront of Aerofloat designs.



### 3D CAD Modelling

Aerofloat uses 3D CAD modelling to design your system and help you visualise the solution prior to manufacturing. Any site challenges are addressed at the design stage, assuring you there will be no surprises at the time of installation.



### Design Expertise

Aerofloat prides itself in being able to tackle complex wastewater problems. Working in the wastewater industry since 1973, Aerofloat's staff skills include electrical, chemical, mechanical, process control and environmental engineering. This gives you peace of mind that all your design requirements will be covered.



### In-house Capabilities

Aerofloat manages the entire process in-house. From 3D CAD modelling and design, to manufacturing, installation, commissioning and ongoing support and maintenance. This provides you with the confidence that Aerofloat is in control for the entire project life cycle.



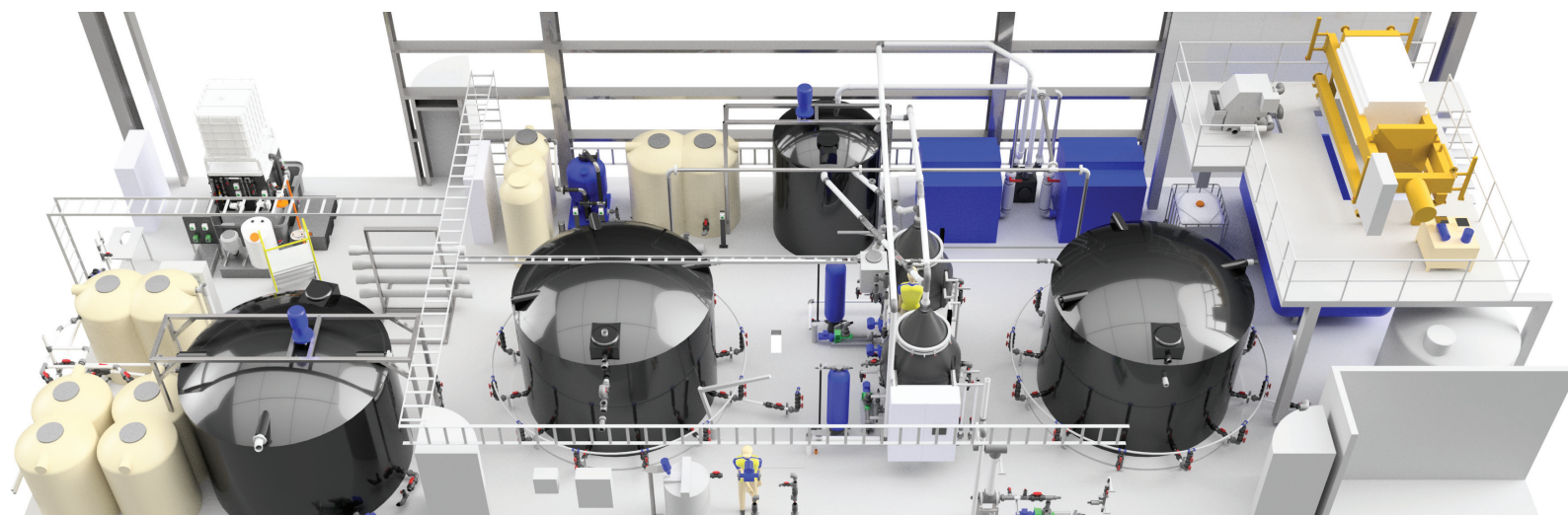
### Support Guarantee

Aerofloat prides itself on providing robust and reliable solutions, delivering projects on time and on budget. As an Aerofloat client, you will have guaranteed access to Aerofloat engineers for ongoing advice and support, ensuring your system will run efficiently long after the system has been installed.



### Australian

Aerofloat is an Australian, family-owned company with local manufacturing and engineers. Aerofloat uses the latest manufacturing techniques and cutting-edge design to provide proven solutions.



## KEY INDUSTRIES

Aerofloat specialises in a broad range of industries:

- Food & beverage
- Pulp & paper
- Printing
- Plastics recycling
- Remote sewage treatment
- Greywater treatment
- Industrial wastewater processing
- Food courts & commercial kitchens

## PRODUCT OFFERING

Aerofloat supplies proprietary and leading-edge technology options in its wastewater treatment designs. Examples include, but are not limited to:

- DAF (Dissolved Air Flotation)
- MBBR (Moving Bed Biofilm Reactor)
- MBR (Membrane Bio Reactor)
- SBR (Sequence Batch Reactor)
- Chemical dosing systems
- Screening
- Sludge dewatering
- Sand filtration
- Ultra-filtration
- Reverse osmosis

## CLIENT TESTIMONIALS

Aerofloat has worked with many high-profile clients across the Asia Pacific region:

“ We knew we were in safe hands with the Aerofloat team. We met other suppliers promising improbable results for a lot of money. Aerofloat was never going to leave us with something that was half-done.

**Karen Neill,**  
Director, Fresh Food Bros.

“ Aerofloat’s 3D CAD modelling capability gave us the confidence that the system would fit in the limited space we had available. It was also great to “fly through” the plant prior to construction to see it how it met our requirements.

**Lindsay Crawford,**  
Brewmaster, 4 Pines

“ Understanding the regulations isn’t easy if you don’t specialise in the area, so I was grateful to Aerofloat’s Managing Director Ray Anderson, for his patience with my questions over the journey from quote to commencement of the installation.

**Gillian Powell,**  
Chief Executive Officer,  
Fyna Foods





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