

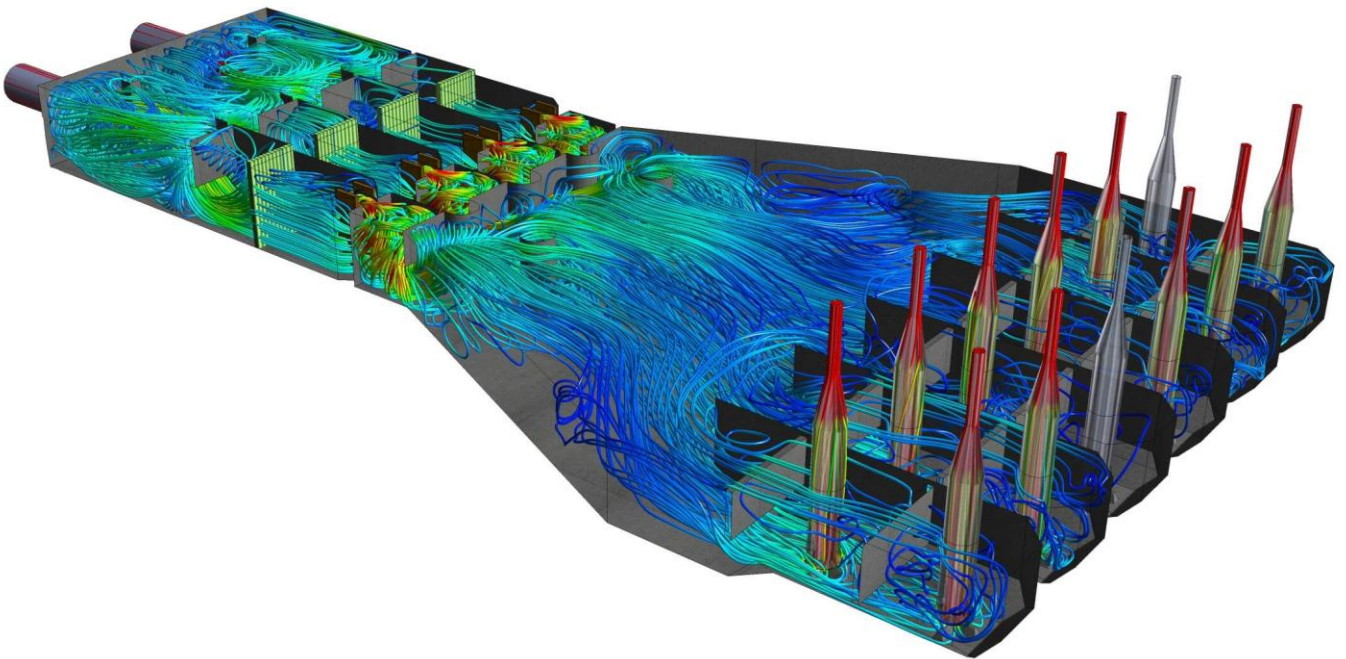


DSMOTEC

ENGINEERING SERVICES

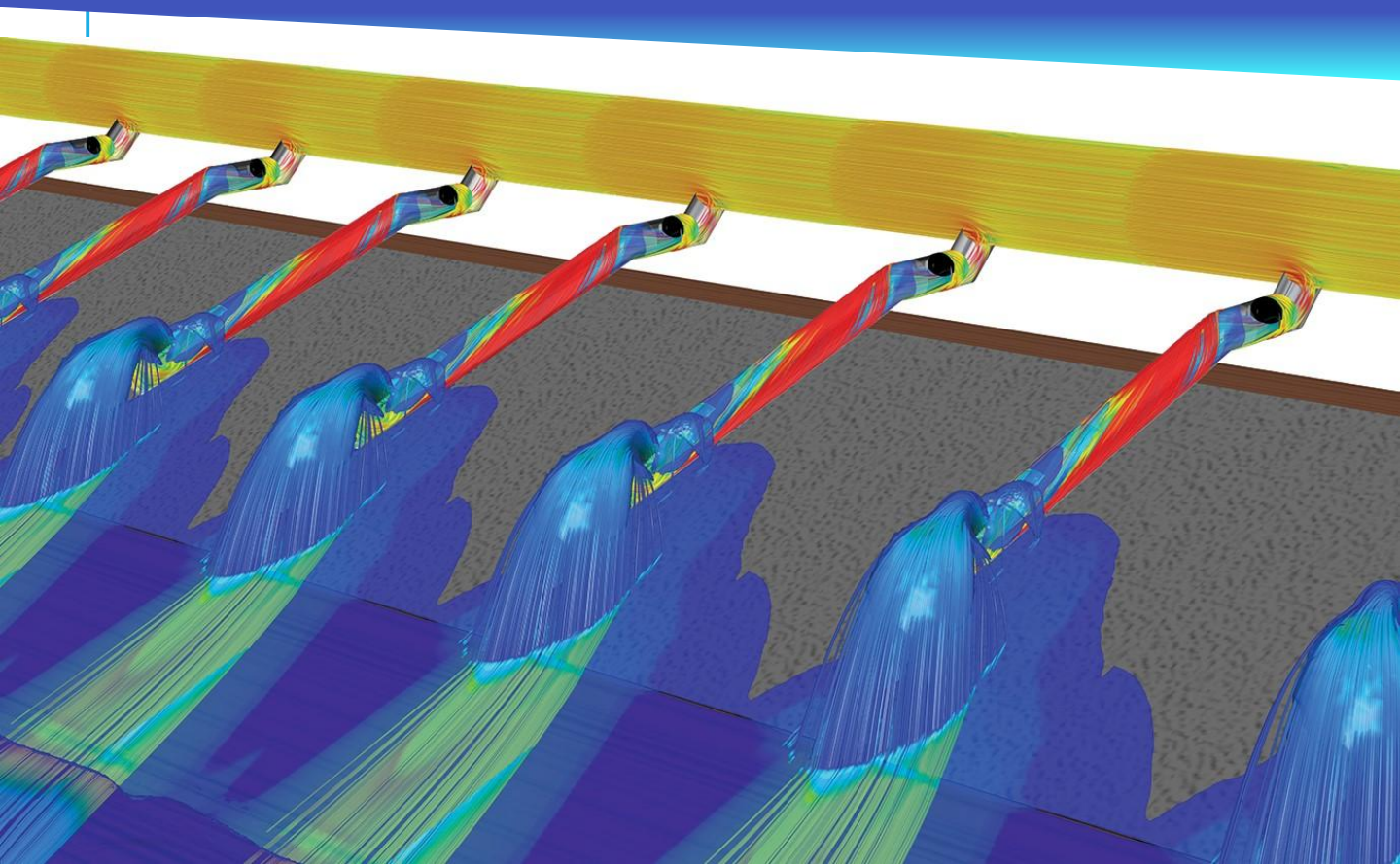
CFD

**Modeling &
Simulation**



Simulation

& CFD Modeling | Engineering Services



About Osmotec

As a global leader in the field of water and environmental engineering OSMOTEC has gathered latest technologies and specialties in order to represent the most complete package of engineering services all over the world.

Our engineers are hydraulic experts who combine a wide range of water engineering skills with a deep understanding of fundamental principles. Our extensive industry-specific project experience provides the foundation on which we apply advanced modelling techniques to develop innovative and cost-effective solutions. It also sets us apart from other consultants – we are hydraulic engineers who understand the design process and are eager to take on challenging problems.

OSMOTEC's efficient organizational structure allows us to focus our efforts on what matters most: cultivating a superior technical capability and delivering the highest quality solutions to our clients. We promote a positive and flexible working environment for our engineers, operate with minimal company overheads, and streamline our management processes. This approach is ultimately reflected in our work ethic, delivery, and overall value.

The following pages provide an overview of OSMOTEC's capabilities in Computational Fluid Dynamics (CFD) and water hammer modelling. Throughout the past 20 years, our engineers have worked on numerous modelling studies for pumping stations, pipelines, tanks and reservoirs, drop structures, and more.

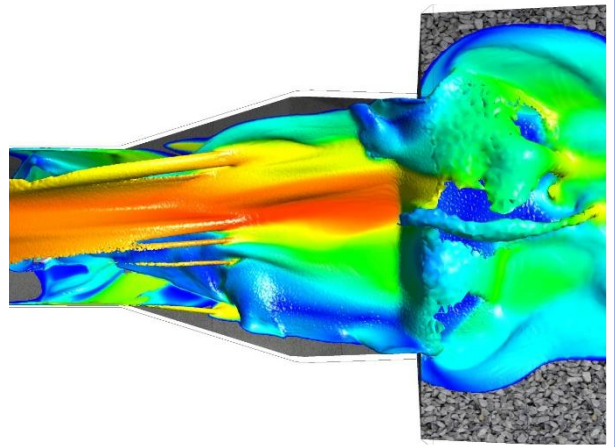
Simulation

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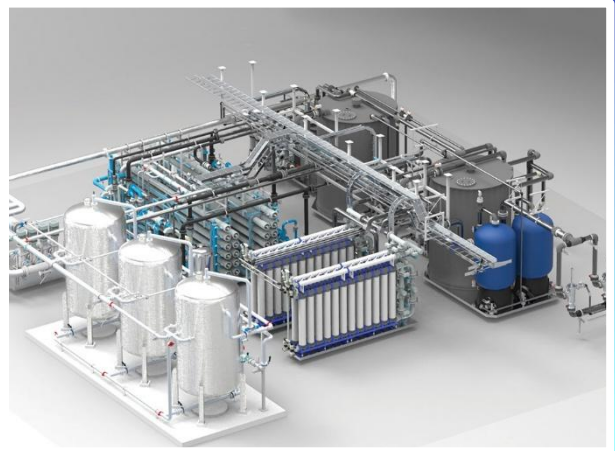
Core Capabilities

- CFD modelling
- Water hammer modelling
- Network modelling
- Flood modelling
- Complex hydraulics



Industries

- Water
- Wastewater
- Desalination
- Mining
- Land development



Applications

- Seawater Intakes
- Seawater Outfalls
- Manifolds
- Clarifiers
- Tanks & Reservoirs
- Spillways
- Drop Structures
- Pump Stations



For more information please visit our website or contact us

| Website: www.osmotec.com.au
| Email: info@osmotec.com.au

| Address: NO 66, Morduch St, Sydney, Australia
| Phone: 1 300 43 34 43