



IMPLEMENTING WATER SOLUTIONS

CONSULTING | SOLUTIONS | DEVELOPMENTS



CS&D Services is a Western Australia based firm providing EPC and EPCM consultancy services, Business Development services and Market Penetration services to the Construction, Mining, O&G, Renewable, Utilities and Resource Sectors.



SAFETY



COMMITMENT



EXCELLENCE



RELATIONSHIPS



CUSTOMER
SATISFACTION



LOCAL
COMMUNITY
FOCUS

Design and Initiation

Experience and capabilities to assist Clients and Partners from the first concept phase to the final detailed design, assessing project feasibilities and offering alternative solutions that can save time and cost.

Project Execution

Collaborative and open approach in the planning and execution of agreed designs, achieving efficient project delivery time frames within the appropriate managed and monitored controls, quality and risk mitigation strategies and always meeting the highest Safety and Environmental standards.

Contract Modeling

Ability to operate as D&C, EPC, EPCM through our net of strategic partnerships, we can offer various options of project delivery models such as Guaranteed Maximum Price (GMP), Lump sum, Target Cost Estimate with risk / reward and or Open Book Reimbursable Risk Reward EPC basis, giving a wide range of flexibility to end Clients.

APPLICATION FIELDS



INDUSTRY



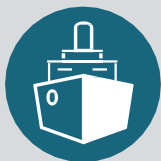
MUNICIPALITY



COOLING TOWERS



MINING



SEA WATER



IRRIGATION



WATER REUSE



CS&D Services is proudly the Australia Agent for Serenambiente Srl

Turnkey Water Solutions

CS&D Services is proudly the Australian Agent for **Serenambiente Srl**, and counting on the strategic partnership with world wide leaders in Water Treatment technologies **Alfawater** and **Mitsubishi Rayon**, can offer to his Clients 'turnkey' water solutions, which include:

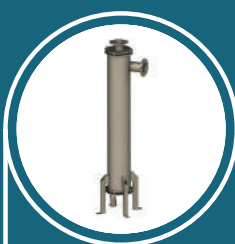
- Mud Dehydration, Filtration and Ultra filtration
- Water and Waste Water Treatment Plants
- SWRO, BRWO and MBR
- Custom design and build filtration systems
- Stainless steel, duplex, super duplex, SMO254, PP and PVDF applications
- Filtration degree between 1 and 5000 micron
- Flow rates up to 1600 m³/h





AMB
Inline basket strainer
5000÷1000 µm

(T)



AHC
Hydrocyclone separator
5000÷50 µm

(L)



AGT
Multi-cartridge
self-cleaning filter
2000÷25 µm

(Z)



ABK
Basket filter
5000÷100 µm

(Z)



ASF
Simple screen filter
2000÷25 µm

(H) (L) (Y)



Mitsubishi Rayon was founded in 1933 and its headquarter is located in Chiyoda-ku close to Tokyo in Japan. It's a leading company in field of membrane manufacturing to apply in microfiltration and ultrafiltration, exceeding 5 billion euro and 9451 employees. Since 2016 Mitsubishi is represented in Italy by Serenambiente Srl.



Due to the important partnership with Mitsubishi Rayon, Serenambiente Srl supports and assists its customers from sizing on facilities up to their realization as follows:

- Engineering (process, mechanical, electrical and automation)
- Services (supervision to erection, commissioning and start-up)



With a strong track record and extensive worldwide installations, Alfa Water Srl is proud to introduce its filtration equipment and solutions product range. Alfa Water Srl designs, builds and tests the filters in Italy according to the highest standards and internal control procedures.

Our engineers utilize modern techniques of solid modelling to provide robust and well-engineered solutions taking into consideration the chemistry of the process and practical approaches offering minimal operational and maintenance requirements.



AVC
Self-cleaning filter
with suction pads
2000-25 μm

(H) (L) (Y)



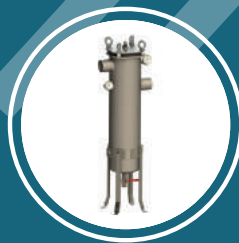
AMA
Self-cleaning
Micro filter
10÷1 μm

(S)

SERENACELL
Ultrafiltration
membrane module
0.05 μm

ABR
Self-cleaning filter
with brushes
2000÷25 μm

(Y)



ABG
Bag filter
200÷1 μm

(Z)





CS&D Services with Serenambiente Srl, Alfa Water Srl and Mitsubishi Rayon, strong on their expertise in the filtration sector, are able to provide innovative products and solutions to your water filtration challenges.





**PARTNER FOR YOUR
WATER CHALLENGES**



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