

Pumping, mixing and aeration solutions for industrial water and wastewater treatment



Growing environmental awareness and stricter regulations impose higher requirements on your water and wastewater treatment processes. Sulzer can help you optimize your installation by providing a complete range of sustainable solutions and services with a measurable return on investment.

Industries we serve

Our equipment is suitable for upstream and downstream treatments of most water-intensive industries.

- Pulp and paper
- Food and beverage
- Chemical processing
- Pharmaceutical
- Metals and mining
- Fertilizers
- Oil and gas
- Power generation

Material competence

We are the specialist in corrosive and erosive applications, with proven field experience. We offer a wide range of materials for demanding industrial effluents, including duplex, superduplex, SMO, titanium, etc.

Service at your doorstep

Wherever you are, Sulzer is close by to bring personal, knowledgeable support and qualified services for the entire product life cycle, day and night. You can trust us to serve your installed base with our original spare parts.

Processes we cover

We have multiple references for all kinds of physical, chemical, biological and thermal treatments. Depending on your specific needs, our experts will define the best product package, combining high reliability with low total cost of ownership.

Process	P	M	A
Inlet stations (raw water, industrial effluents)	●	●	
Flash mixing, flocculation	●	●	
Clarification, sludge transfer	●		
Dissolved air flotation	●	●	●
Multimedia filtration, backwash	●		●
Equalization, neutralization	●	●	●
Biological treatment (ASP, SBR, MBR, MBBR)	●	●	●
Aerobic and anaerobic digestion	●	●	●
Ultrafiltration, reverse osmosis	●		
Evaporation, crystallization (ZLD)	●		

P = pumping, M = mixing, A = aeration

Extensive product coverage

Through a wide portfolio, we propose to you the most adapted pumping, mixing and aeration solutions. Our high-efficiency products will improve the performance, reliability and sustainability of your treatment plants.

Single-stage pumps

AHLSTAR A process pump



AHLSTAR N non-clogging pump



A, N and W self-priming and gas removal pumps



SNS process pump



CPE ANSI process pump



SES and SKS EN 733 pumps



Vertical pumps

SIL vertical inline pump



VMS vertical multistage pump



JTS standard vertical turbine pump



SJT vertical turbine pump



VA vertical cantilever pumps



VM vertical side bearing pumps



Specialty pumps

ZPP and SMD double suction pumps



CAHR axial flow pump



EMW slurry pump



MBN multistage ring section pump



PC transfer pump



PC dosing pump



Submersible pumps and mixers

AS submersible pump



Piranha submersible grinder pump



XRCP submersible recirculation pump



XFP submersible heavy-duty pump



VUPX submersible propeller pump



AFLX submersible mixed flow pump



Agitators and mixers

Scaba and SALOMIX top-mounted agitators



SALOMIX SSA and SSF side-mounted agitator



RW and XRW submersible mixers



SB and XSB flow boosters



SMV, CompaX and KVM static mixers



Grinders

Muffin Monster™ grinders



Aerators and compressors

OKI submersible aerator mixer



Venturi Jet submersible aerator



XTA and XTAK submersible aerators



DDS disc diffuser system



HST™ turbocompressor



HSR turbocompressor



How can we help you? Contact us today to find your best solution. sulzer.com