

# 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
- 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	Р	М	Α
Inlet stations (raw water, industrial effluents)	$\checkmark$	$\checkmark$	
Flash mixing, flocculation	$\checkmark$	$\checkmark$	
Clarification, sludge transfer	$\checkmark$		
Dissolved air flotation	$\checkmark$	$\checkmark$	$\checkmark$
Multimedia filtration, backwash	$\checkmark$		$\checkmark$
Equalization, neutralization	$\checkmark$	$\checkmark$	$\checkmark$
Biological treatment (ASP, SBR, MBR, MBBR)	$\checkmark$	$\checkmark$	$\checkmark$
Aerobic and anaerobic digestion	$\checkmark$	$\checkmark$	$\checkmark$
Ultrafiltration, reverse osmosis	<b>√</b>		
Evaporation, crystallization (ZLD)	$\checkmark$		

P = pumping, M = mixing, A = aeration

# SULZER Saudi Pump Co.

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# 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.

# Process pumps













process pump

SES and SKS EN 733 pumps

# Vertical pumps





JTS standard vertical turbine pump

SJT vertical turbine pump

NK/WK and VA/VAP ertical cantilever pumps

NV and VM vertical slide bearing pumps

Specialty pumps



ZPP and SMD double suction pumps



CAHR axial flow pump



EMW and PLR slurry pumps



MBN multistage ring section pump



PC transfer pump



PC dosing pump

# Submersible pumps



AS submersible pump



Piranha submersible



XRCP submersible recirculation pump



XFP submersible heavy-duty pump



VUPX submersible propeller pump



AFLX submersible mixed flow pump

# Agitators and mixers



top-mounted agitators



SALOMIX SSA and SSF side-mounted agitators



RW and XRW submersible mixers



SB and XSB



SMV, CompaX and KVM static mixers



Muffin Monster™ arinders

# Aerators and compressors











HSR turbocompressor

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