

PRODUCT LIST



# Water Treatment



05 | 2024

## WATER TREATMENT

- Softening
- Demineralization
- Reverse osmosis
- Selective sorption of pollutants

## WATER PURIFICATION

- Sludge thickening
- Sludge dewatering
- Sorption of heavy metals
- Precipitation of heavy metals
- Defoaming

## Sorption and Ion Exchange

PRODUCT	DESCRIPTION	PRODUCER
<b>LEWATIT®</b>	ion exchange	LANXESS
<b>KSH®</b>	filtration nozzles and accessories	KSH
<b>BAYOXIDE®</b>	hydrated iron oxide – sorption of arsenic or other oxyanions	LANXESS
<b>ACTIVATED CARBON</b>	sorption of heavy metals and other special purposes	RESORBENT

## Membrane processes and filtration

<b>TORAY RO</b>	membrane modules for reverse osmosis	TORAY
<b>CSM® RO</b>	membrane modules for reverse osmosis	TORAY
<b>TORAY UF</b>	membrane modules for ultrafiltration	TORAY
<b>CSM® NF</b>	membrane modules for nanofiltration	TORAY
<b>TORAY MBR</b>	membrane bioreactors	TORAY
<b>ROPUR RPI®</b>	antiscalants	TORAY
<b>SUEZ CARTRIDGE FILTERS</b>	filter inserts	SUEZ

## Polymer flocculants

<b>PRAESTOL™</b>	water-soluble polymer flocculants	SOLENIS
<b>BRIGHTFLOC®</b>	water-soluble polymer flocculants	RADKA

## Chemical pretreatment and coagulation

<b>TMT 15®</b>	organic precipitating agent – heavy metal capture	EVONIK
<b>METALSORB™</b>	organic precipitating agents – heavy metal capture	SNF
<b>PRAESTOL™</b>	organic precipitating agents – coagulation, emulsion breaking	SOLENIS
<b>BRIGHTFLOC®</b>	organic precipitating agents – coagulation, emulsion breaking	RADKA

## Defoamers

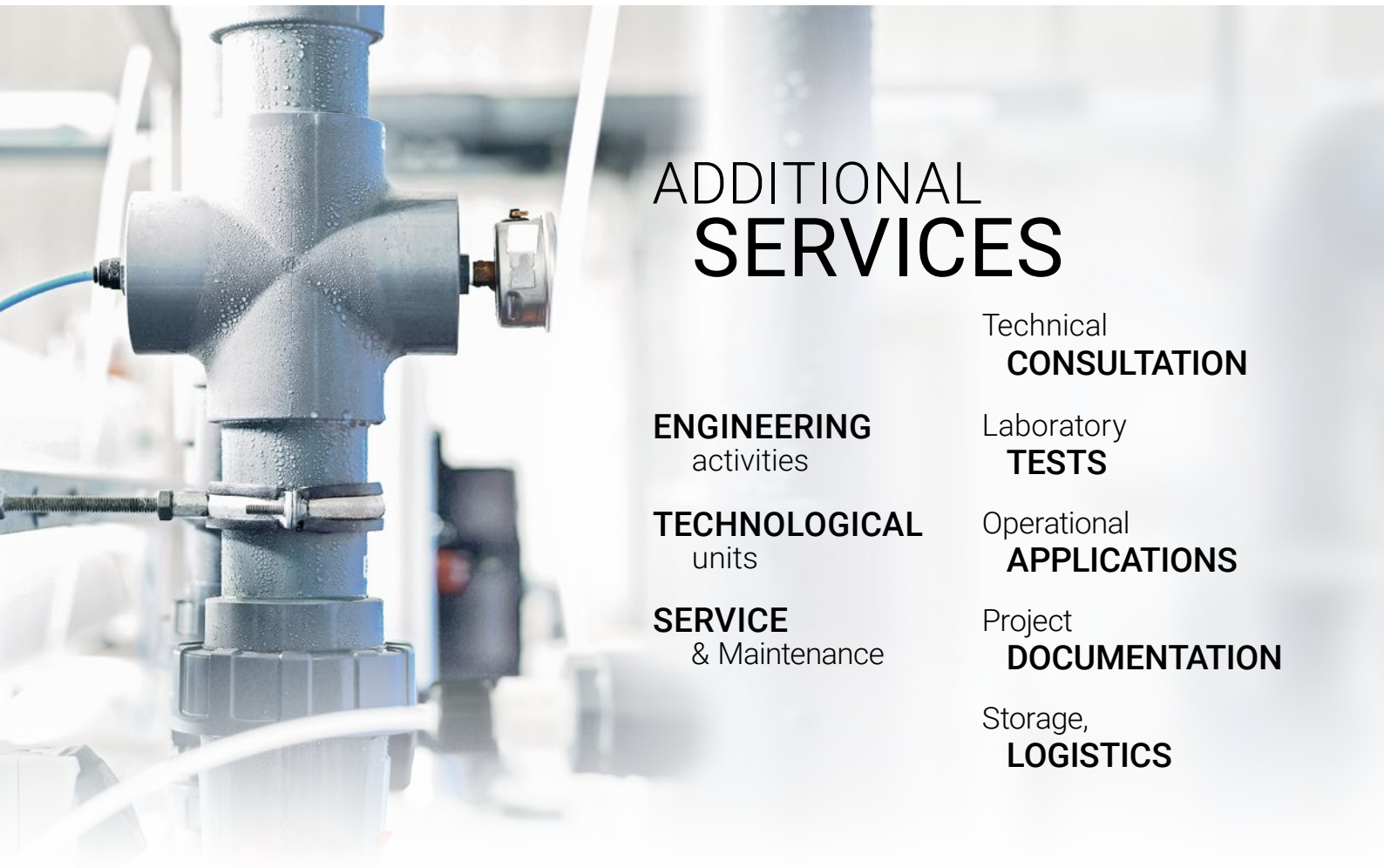
PRODUCT	DESCRIPTION	PRODUCER
<b>ANTISPUMIN™</b>	foam suppression in wastewater and industrial processes	SOLENIS
<b>BRIGHTFOAM®</b>	foam suppression in wastewater and industrial processes	RADKA

## Conditioners

<b>POLYSTABIL®</b>	conditioning and overall treatment of cooling circuits	SOLENIS
<b>HELAMIN®</b>	organic agent – protection of cooling circuits, boiler treatment	HELAMIN

## Technical-application service

<b>IONEXES, REVERSE OSMOSIS</b>	consultancy, ion exchange analyses, calculations of ion exchange and reverse osmosis stations	RADKA
<b>POLYMER FLOCCULANTS, DEFOAMERS</b>	laboratory and operational tests, dosage calculations, application procedure design, product selection in wastewater treatment and water pretreatment areas	RADKA



# ADDITIONAL SERVICES

- Technical **CONSULTATION**
- ENGINEERING** activities
- Laboratory **TESTS**
- TECHNOLOGICAL** units
- Operational **APPLICATIONS**
- SERVICE** & Maintenance
- Project **DOCUMENTATION**
- Storage, **LOGISTICS**



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