



### Tailor-made services, for each stage of your project



### **Operation of membrane filtration systems**

- · Commissioning and start-up technical assistance
- · Audit, on-site technical assistance and staff training
- Upgrade of existing systems (revamping, optimization)
- Membrane replacement and after-sales services
- Analysis and autopsy of used membranes

Send us your project and we will determine together best for you: orelis@alsys-group.com

## Find all Alsys <u>membrane services</u> on the website







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### **Operation of membrane filtration systems**



### **PROCESS Services**

## Commissioning and start-up technical assistance



### Knowledge and experience

- Technical assistance for the commissioning of the installation
- Training of workforce for module assembly and leakage test
- A team of start-up engineers and after-sales technicians
- Upgrading of existing systems (revamping)

### **MATERIALS Services**

## Membrane replacement and after-sales services



### Knowledge and experience

- Membrane replacement, spare parts and maintenance
- Module and membrane integrity testing
- Troubleshooting

# Audit, on-site technical assistance and staff training



#### **Objectives**

- Technical inspection on site
- Diagnosis of the filtration process

## Analysis and autopsy of used membranes



#### **Objectives**

Analysis of the membranes after use. Tools: SEM microscope, chemical analysis, ... content is the property of Orelis Environmement SAS. All rights reserved, - EN0004 - MEMBRANE SERVICES - OPERATION of MEMBRANE FILTRATION SYSTEMS - Data Sheet - VO1/07/27

- Characterization of the damage (chemical, mechanical)
- Identification of improvement (cleaning process, ...)

# Upgrade of existing systems (revamping, optimization)



#### **Objectives**

- Rehabilitation or revamping of a failing system (addition of a drain, modification of the pumping station, ...)
- Optimization of an existing system (CIP modification, addition of instruments, ...)





