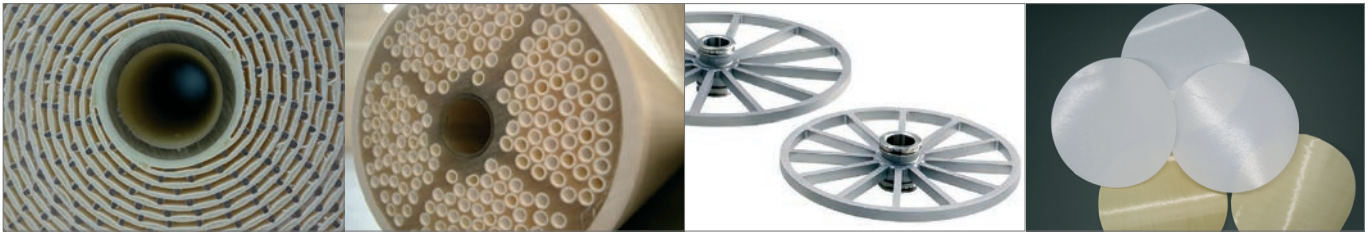


MEMBRANE FILTRATION FOR ALL INDUSTRIES

# REPLACEMENT MEMBRANES

# MEMBRANE FILTRATION FOR



## Membrane Replacement with a Reliable Partner

MMS Membrane Systems is a leading company in membrane filtration technology, offering a wide range of solutions for various applications and industries, including dairy, food, beverage, biotech, chemical, extracts, and water reuse. We are dedicated to supporting our customers throughout the lifecycle of our systems, with a strong focus on membrane replacement as a service.

Membrane replacement is a major operating cost for most industrial solutions. Efficient membrane replacement is crucial for reducing downtime on filtration systems and should be organized with a reliable partner.

Occasionally, a retrofit is required, especially if your existing supplier of membrane modules has supply, quality, or price issues. With over 25 years of application and solution development, MMS is ideally positioned to manage these difficulties.



## Commitment to Quality and Reliability

At MMS, we are committed to providing our customers with the highest levels of quality, reliability, and ingenuity. Leveraging our extensive experience in membrane filtration, we have established ourselves as a trusted and reliable supplier of membrane filtration solutions, along with a wide range of services, including replacement membranes.

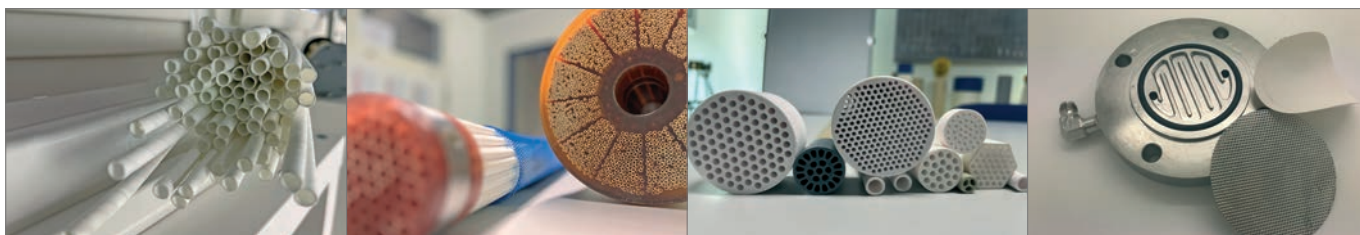
## Emergency Replacements and Alternative Membrane Screening

MMS has a stock of high-quality replacement membranes for emergency replacements, including spiral-wound, tubular, hollow-fiber, flat-sheet, etc. We do not represent any specific manufacturer but offer membranes from excellent membrane manufacturers worldwide.

In many industrial processing systems, downtime due to defective or malfunctioning membranes can be critical. MMS offers the expertise of our specialists to recommend alternative membranes, conducting screenings in our laboratory in Zurich. This includes evaluating flux and rejection coefficients for different membranes, providing our customers with more choices.

Our service extends beyond membrane replacement; we can also support your engineers in recommending appropriate cleaning methods or operating conditions to extend the lifespan of your modules in your industrial installation.

# ALL INDUSTRIES



## Comprehensive Membrane Database

MMS maintains a comprehensive database of membrane configurations, suppliers, and applications specific to your industry. We can provide advice on the most suitable alternative membranes within a short period.

By continuously updating our database through process development trials, industrial systems, and frequent discussions with membrane suppliers, we ensure up-to-date information on prices and delivery times.

## Membrane System Audit and Optimization

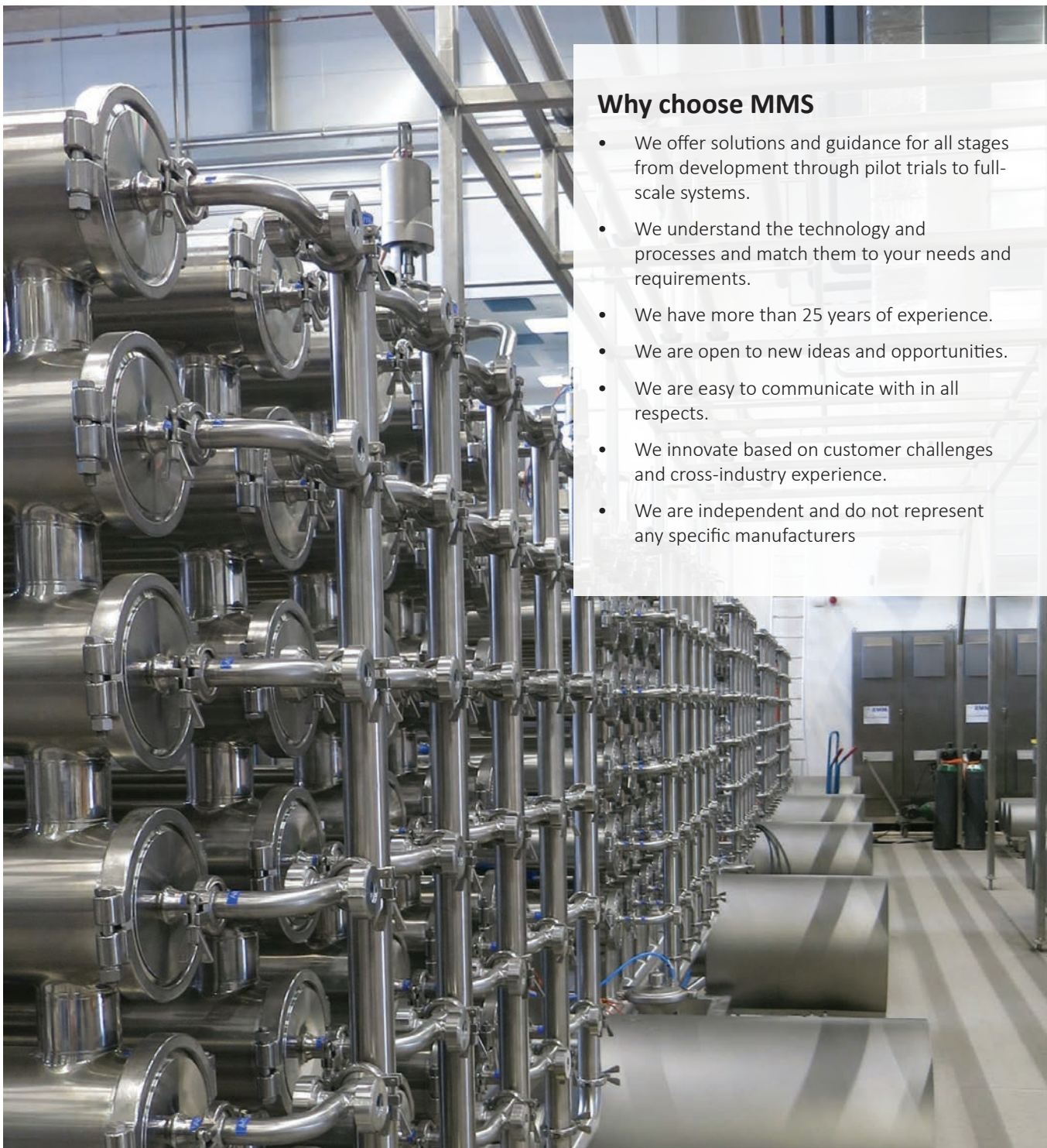
MMS can offer on-site visits to help our customers optimize their filtration systems. During this audit visit we establish if the membranes are operating correctly, the condition of the membranes and whether any optimization to the system hardware or system parameters can be made.



## Membrane types we offer

- Spiral-wound modules
- Hollow fibre modules
- Tubular modules
- Flat sheets
- Ceramic elements





## Why choose MMS

- We offer solutions and guidance for all stages from development through pilot trials to full-scale systems.
- We understand the technology and processes and match them to your needs and requirements.
- We have more than 25 years of experience.
- We are open to new ideas and opportunities.
- We are easy to communicate with in all respects.
- We innovate based on customer challenges and cross-industry experience.
- We are independent and do not represent any specific manufacturers

## CONTACT US

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