

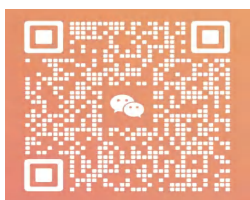
# 江苏泷膜科技有限公司

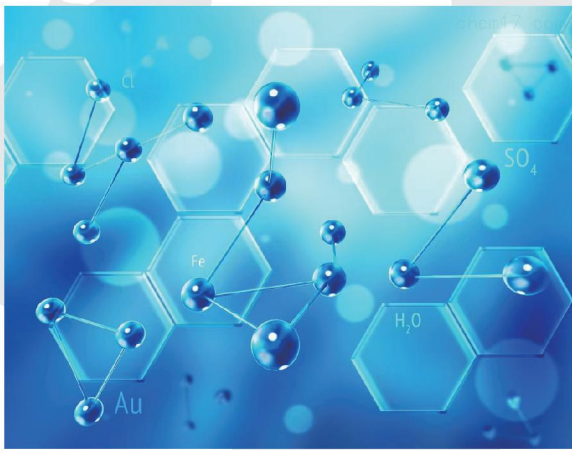
JIANGSU LONGMEM TECHNOLOGY CO., LTD.

Website: [www.longmem.com](http://www.longmem.com)

Email: [christina@longmem-tech.com](mailto:christina@longmem-tech.com)

Tel/Whatsapp: +86 18706122304





Established in April 2018 and located in Jiangsu Province, China, Jiangsu Longmem Technology Co., Ltd. is a technological innovation company specializing in the application of water treatment membranes, new energy membranes and biotechnology membranes. The company has more than 100 employees and covers an area of 30,000 square meters. The annual production capacity of membranes is more than 20 million square meters, and the capacity is among the top three in China. Through continuous innovation, Longmem has developed many specifications of membrane products, including ultra-low pressure energy-saving membrane, seawater desalination membrane, biological special separation membrane and so on. It features the world's leading membrane separation R & D and manufacturing technology.

The company's R & D team is composed of many doctors and masters in the field of separation membranes, and has formed close technical cooperation with many universities and research institutes to continuously innovate. The company now owns nearly 60 intellectual property patents, including 28 invention patents and 2 international patents.

The company's products are awarded Halal certification, ROHS testing certification, (NSF certification pending), EAC certification, ISO9001 quality management system certification, ISO50001 energy management system certification and intellectual property management system. It also passed the upgrade assessment of the Ministry of Industry and Information Technology's integration management system in 2022.

**江苏沱膜科技有限公司**

JIANGSU LONGMEM TECHNOLOGY CO., LTD.

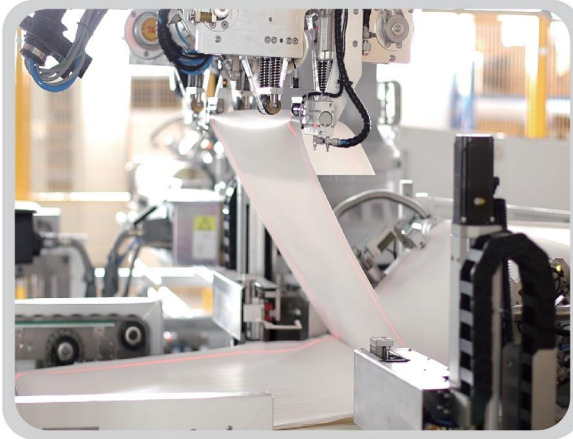




## Membrane Line



## Rolling Line



## Industrial elements

### Product display



### Product advantages

High rejection

Anti fouling

Low energy consumption

### Application field



Seawater  
desalination

New energy



Biotechnology

Medicine



Industries

Chemistry



Chipset



## Special separation elements



| Type                     | Model          | Active area<br>ft <sup>2</sup> (m <sup>2</sup> ) | Permeate flow<br>GPD(m <sup>3</sup> /d) | Rejection<br>rate | Test conditions                    |                            |                      |
|--------------------------|----------------|--------------------------------------------------|-----------------------------------------|-------------------|------------------------------------|----------------------------|----------------------|
|                          |                |                                                  |                                         |                   | Solution<br>concentration<br>(ppm) | Test pressure<br>psi (MPa) | Recovery<br>rate (%) |
| Seawater<br>desalination | LM8040-SW      | 400(37.2)                                        | 7000(26)                                | 99.80%            |                                    |                            |                      |
|                          | LM8040-SWLE    | 400(37.2)                                        | 8000(30)                                | 99.70%            | 32000                              | 800(5.5)                   | 8                    |
|                          | LM8040-SWXLE   | 400(37.2)                                        | 9000(34)                                | 99.60%            |                                    |                            |                      |
| Brackish<br>water        | LM8040-BW      | 400(37.2)                                        | 13500(50)                               | 99.40%            | 2000                               | 225(1.55)                  | 15                   |
| Fouling<br>resistant     | LM8040-BWFR    | 400(37.2)                                        | 10500(40)                               | 99.50%            |                                    |                            |                      |
|                          | LM8040-BWFR/34 | 400(37.2)                                        | 10500(40)                               | 99.50%            |                                    |                            |                      |
|                          | LM8040-XFR     | 400(41)                                          | 12000(45)                               | 99.50%            |                                    |                            |                      |

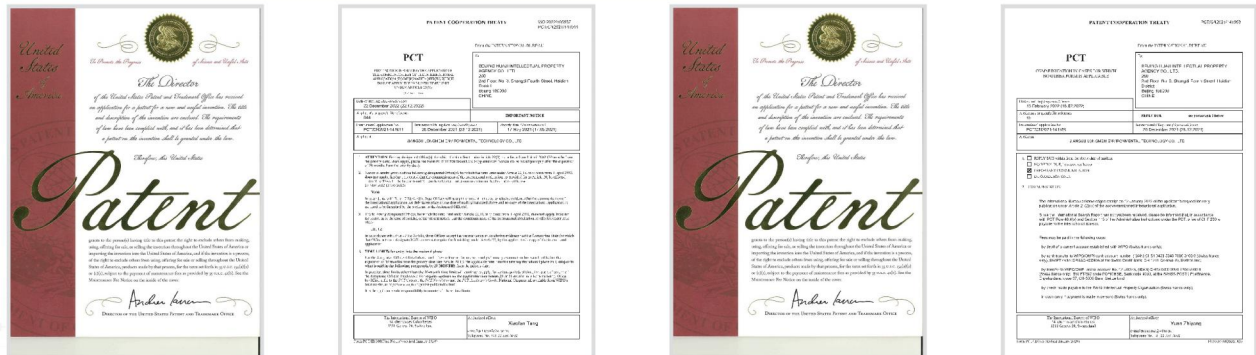
| Type  | Model        | Active area<br>ft <sup>2</sup> (m <sup>2</sup> ) | Permeate flow<br>GPD(m <sup>3</sup> /d) | Rejection<br>rate | Test conditions           |                            |                      |
|-------|--------------|--------------------------------------------------|-----------------------------------------|-------------------|---------------------------|----------------------------|----------------------|
|       |              |                                                  |                                         |                   | Test solution             | Test pressure<br>psi (MPa) | Recovery<br>rate (%) |
| NF90  | LM8040-NF90  | 400(37.2)                                        | 7500(28)                                | 85~95%            | 2000 ppmNaCl              | 70(0.48)                   | 15                   |
|       |              |                                                  | 10000(38)                               | 98%               | 2000 ppmMgSO <sub>4</sub> |                            |                      |
| NF200 | LM8040-NF200 | 400(37.2)                                        | 11000(42)                               | 35~60%            | 2000 ppmNaCl              |                            |                      |
|       |              |                                                  | 12000(45)                               | 98%               | 2000 ppmMgSO <sub>4</sub> |                            |                      |



## Patents (authorized)



## International patents



## Certifications



## ROHS test reports



## System certifications





## Ultrapure water equipments



Membrane centered equipment



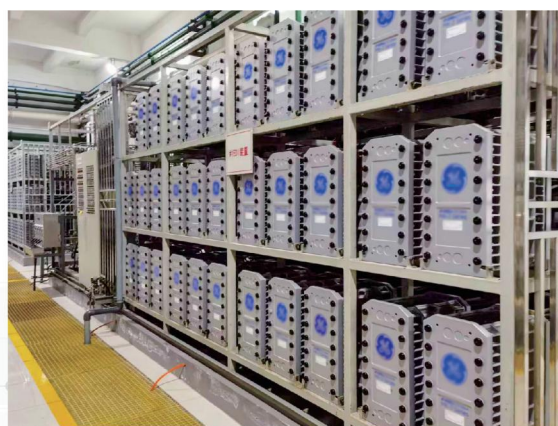
Test equipment



Water treatment equipment



Water treatment equipment



Ultrapure water equipment



## High-concentration and high-salt wastewater evaporation equipments



DTRO



High-salt equipment



Evaporation equipment



Evaporation equipment



Seawater desalination equipment

## Chinese market



### Projects

Ecolab Inc.

Sunresin New Materials Co., Ltd.

Shanxi Yanchang Petroleum(Group) Co., Ltd.

China Coal Energy Group Co., Ltd.

The Institute of Seawater Desalination and Multipurpose Utilization,MMR(Tianjin)

National Seawater Utilization Engineering Technology (Weihai) Center

CNNC Huineng Jiangsu Energy Co., Ltd.

Shanghai Marine Diesel Engine Research Institute

China National Nuclear Corporation

Suntory (China) Holding Limited

Shaanxi Yanchang China Coal Yulin Energy Chemical Co., Ltd.

Inner Mongolia Fufeng Biotechnology Co., Ltd.

Shenzhen Energy Resource Comprehensive Development Co.,Ltd

Beijing Huiheng Environmental Protection Engineering Co., Ltd.

Guizhou Beijixing Pharmaceutical Co., Ltd.

Jiangsu YaoYuan Biotechnology Co., Ltd.

Qingdao Yatongda Railway Equipment Co., Ltd.

Jiangsu Huadian Qishuyan Power Generation Co., Ltd.

Jiangsu Huadian Jurong Power Generation Co., Ltd.

Jiangsu Huadian Nantong Power Generation Co., Ltd.

Jiangsu Yingtian Chemical Co., Ltd.

Ningbo Zhongjin Petrochemical Co., Ltd.



## Prominent customers



### Power plant



### Landfill leachate project



### Sewage treatment plant

