

Europe Ceramic Membrane Market - Industry Trends and Forecast to 2030

Market Report | 2022-11-01 | 155 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

The ceramic membrane market is projected to register a 12.5% CAGR in the forecast period of 2023 to 2030. The new market report contains data for the historic years 2021, the base year of calculation is 2022, and the forecast period is 2022 to 2030.

Market Segmentation:

Europe Ceramic Membrane Market, By Material (Alumina, Zirconium Oxide, Titania, Silica, and Others), Application (Water & Wastewater Treatment, Food & Beverage, Biotechnology, Pharmaceuticals, and Others), Technology (Ultrafiltration, Microfiltration, Nanofiltration), Country (Germany, France, U.K., Netherlands, Switzerland, Belgium, Russia, Italy, Spain, Turkey, Rest of Europe in Europe) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the ceramic membrane market:

- Rising demand for ceramic membranes from the food and beverages industries.
- Rising demand for ceramic membranes from water purification industries
- Increasing demand for ceramic membranes from pharmaceutical industries

Market Players:

The key players operating in the ceramic membrane market are:

- TAMI Industries
- atech innovations gmbh
- GEA Group Aktiengesellschaft
- Nanostone
- LiqTech Holding A/S, Qua Group LLC.
- TORAY INDUSTRIES, INC.
- SIVA Unit.
- METAWATER. CO., LTD.
- KERAFOL Ceramic Films GmbH & Co. KG
- Aquatech International LLC.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Paul Rauschert GmbH & Co. KG.
- HYDRASYST
- Membrattec SA
- Mantec Filtration.

Table of Contents:

TABLE OF CONTENTS

1 INTRODUCTION 23

1.1 OBJECTIVES OF THE STUDY 23

1.2 MARKET DEFINITION 23

1.3 OVERVIEW OF THE EUROPE CERAMIC MEMBRANE MARKET 23

1.4 LIMITATIONS 24

1.5 MARKETS COVERED 24

2 MARKET SEGMENTATION 27

2.1 MARKETS COVERED 27

2.2 GEOGRAPHICAL SCOPE 28

2.3 YEARS CONSIDERED FOR THE STUDY 29

2.4 CURRENCY AND PRICING 29

2.5 DBMR TRIPOD DATA VALIDATION MODEL 30

2.6 MATERIAL LIFE LINE CURVE 33

2.7 MULTIVARIATE MODELING 34

2.8 CERAMIC MEMBRANE MATERIAL LIFE LINE CURVE 35

2.9 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS 36

2.10 DBMR MARKET POSITION GRID 37

2.11 MARKET APPLICATION COVERAGE GRID 38

2.12 DBMR MARKET CHALLENGE MATRIX 39

2.13 DBMR VENDOR SHARE ANALYSIS 40

2.14 IMPORT-EXPORT DATA 41

2.15 SECONDARY SOURCES 42

2.16 ASSUMPTIONS 42

3 EXECUTIVE SUMMARY 43

4 PREMIUM INSIGHTS 45

4.1 PESTLE ANALYSIS 46

4.1.1 POLITICAL FACTORS 46

4.1.2 ECONOMIC FACTORS 46

4.1.3 SOCIAL FACTORS 47

4.1.4 TECHNOLOGICAL FACTORS 47

4.1.5 LEGAL FACTORS 47

4.1.6 ENVIRONMENTAL FACTORS 47

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.2 PORTER'S FIVE FORCES:	48
4.2.1 THE THREAT OF NEW ENTRANTS:	48
4.2.2 THE THREAT OF SUBSTITUTES:	49
4.2.3 CUSTOMER BARGAINING POWER:	49
4.2.4 SUPPLIER BARGAINING POWER:	49
4.2.5 INTERNAL COMPETITION (RIVALRY):	50
4.3 VENDOR SELECTION CRITERIA	51
4.4 CLIMATE CHANGE SCENARIO	52
4.4.1 ENVIRONMENTAL CONCERNS	52
4.4.2 INDUSTRY RESPONSE	52
4.4.3 GOVERNMENT'S ROLE	52
4.4.4 ANALYST RECOMMENDATION	52
4.5 IMPORT EXPORT SCENARIO	53
4.6 PRODUCTION CONSUMPTION ANALYSIS- EUROPE CERAMIC MEMBRANE MARKET	54
4.7 RAW MATERIAL SOURCING ANALYSIS	55
4.8 SUPPLY CHAIN ANALYSIS	56
4.8.1 OVERVIEW	56
4.8.2 LOGISTIC COST SCENARIO	56
4.8.3 IMPORTANCE OF LOGISTICS SERVICE PROVIDERS	57
4.9 TECHNOLOGICAL ADVANCEMENTS	58
5 MARKET OVERVIEW	59
5.1 DRIVERS	61
5.1.1 RISING DEMAND FOR CERAMIC MEMBRANES FROM THE FOOD AND BEVERAGES INDUSTRIES	61
5.1.2 RISING DEMAND FOR CERAMIC MEMBRANES FROM WATER PURIFICATION INDUSTRIES	61
5.1.3 INCREASING DEMAND FOR CERAMIC MEMBRANES FROM PHARMACEUTICAL INDUSTRIES	62
5.2 RESTRAINTS	62
5.2.1 HIGH-COST INVESTMENT FOR MANUFACTURING CERAMIC MEMBRANES	62
5.2.2 PERFORMANCE ISSUES DUE TO THE BRITTLINESS OF CERAMIC MEMBRANES	63
5.3 OPPORTUNITIES	63
5.3.1 APPLICATIONS OF CERAMIC MEMBRANES IN DIFFERENT INDUSTRIES	63
5.3.2 TECHNOLOGICAL ADVANCEMENTS IN CERAMIC MEMBRANE SCIENCE	64
5.4 CHALLENGES	64
5.4.1 AVAILABILITY OF ALTERNATIVES SUCH AS POLYMERIC MEMBRANES	64
6 EUROPE CERAMIC MEMBRANE MARKET, BY MATERIAL	65
6.1 OVERVIEW	66
6.2 ALUMINA	67
6.3 ZIRCONIUM OXIDE	67
6.4 TITANIA	68
6.5 SILICA	69
6.6 OTHERS	70
7 EUROPE CERAMIC MEMBRANE MARKET, BY APPLICATION	71
7.1 OVERVIEW	72
7.2 WATER & WASTEWATER TREATMENT	73
7.3 FOOD & BEVERAGE	74
7.4 PHARMACEUTICALS	74
7.5 BIOTECHNOLOGY	75
7.6 OTHERS	76

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8	EUROPE CERAMIC MEMBRANE MARKET, BY TECHNOLOGY	77
8.1	OVERVIEW	78
8.2	ULTRAFILTRATION	79
8.3	MICROFILTRATION	79
8.4	NANO-FILTRATION	80
8.5	OTHERS	81
9	EUROPE CERAMIC MEMBRANE MARKET, BY REGION	82
9.1	EUROPE	83
9.1.1	GERMANY	89
9.1.2	FRANCE	91
9.1.3	U.K.	93
9.1.4	SPAIN	95
9.1.5	ITALY	97
9.1.6	RUSSIA	99
9.1.7	SWITZERLAND	101
9.1.8	TURKEY	103
9.1.9	BELGIUM	105
9.1.10	NETHERLANDS	107
9.1.11	REST OF EUROPE	109
10	EUROPE CERAMIC MEMBRANES MARKET: COMPANY LANDSCAPE	110
10.1	COMPANY SHARE ANALYSIS: EUROPE	110
10.2	ANNOUNCEMENTS	111
10.3	DEVELOPMENT	111
10.4	PROJECT	112
10.5	TECHNOLOGY	112
11	SWOT ANALYSIS	113
12	COMPANY PROFILES	114
12.1	METAWATER. CO., LTD.	114
12.1.1	COMPANY SNAPSHOT	114
12.1.2	REVENUE ANALYSIS	114
12.1.3	COMPANY SHARE ANALYSIS	115
12.1.4	PRODUCT PORTFOLIO	115
12.1.5	SWOT	116
12.1.6	RECENT DEVELOPMENT	116
12.2	TORAY INDUSTRIES, INC. (2022)	117
12.2.1	COMPANY SNAPSHOT	117
12.2.2	REVENUE ANALYSIS	117
12.2.3	COMPANY SHARE ANALYSIS	118
12.2.4	PRODUCT PORTFOLIO	118
12.2.5	SWOT	119
12.2.6	RECENT DEVELOPMENTS	119
12.3	GEA GROUP AKTIENGESELLSCHAFT	120
12.3.1	COMPANY SNAPSHOT	120
12.3.2	REVENUE ANALYSIS	121
12.3.3	COMPANY SHARE ANALYSIS	121
12.3.4	PRODUCT PORTFOLIO	122
12.3.5	SWOT	123

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

12.3.6 RECENT DEVELOPMENTS	123
12.4 NANOSTONE	124
12.4.1 COMPANY SNAPSHOT	124
12.4.2 COMPANY SHARE ANALYSIS	124
12.4.3 PRODUCT PORTFOLIO	124
12.4.4 SWOT	125
12.4.5 RECENT UPDATES	125
12.5 AQUATECH INTERNATIONAL LLC.	126
12.5.1 COMPANY SNAPSHOT	126
12.5.2 COMPANY SHARE ANALYSIS	126
12.5.3 PRODUCT PORTFOLIO	127
12.5.4 SWOT	127
12.5.5 RECENT DEVELOPMENTS	127
12.6 A-TECH INNOVATION GMBH	128
12.6.1 COMPANY SNAPSHOT	128
12.6.2 PRODUCT PORTFOLIO	128
12.6.3 SWOT	129
12.6.4 RECENT UPDATES	129
12.7 HYDRASYST	130
12.7.1 COMPANY SNAPSHOT	130
12.7.2 PRODUCT PORTFOLIO	130
12.7.3 SWOT	131
12.7.4 RECENT UPDATES	131
12.8 KERAFOL CERAMIC FILMS GMBH & CO. KG	132
12.8.1 COMPANY SNAPSHOT	132
12.8.2 PRODUCT PORTFOLIO	133
12.8.3 SWOT	134
12.8.4 RECENT DEVELOPMENTS	134
12.9 LIQTECH HOLDING A/S (2022)	135
12.9.1 COMPANY SNAPSHOT	135
12.9.2 REVENUE ANALYSIS	135
12.9.3 PRODUCT PORTFOLIO	136
12.9.4 SWOT	137
12.9.5 RECENT DEVELOPMENTS	137
12.10 MANTEC FILTRATION	138
12.10.1 COMPANY SNAPSHOT	138
12.10.2 PRODUCT PORTFOLIO	138
12.10.3 SWOT	139
12.10.4 RECENT UPDATES	139
12.11 MEMBRATEC SA	140
12.11.1 COMPANY SNAPSHOT	140
12.11.2 PRODUCT PORTFOLIO	140
12.11.3 SWOT	141
12.11.4 RECENT UPDATES	141
12.12 PAUL RAUSCHERT GMBH & CO.KG	142
12.12.1 COMPANY SNAPSHOT	142
12.12.2 PRODUCT PORTFOLIO	143

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

12.12.3 SWOT	144
12.12.4 RECENT UPDATES	144
12.13 QUA GROUP LLC.	145
12.13.1 COMPANY SNAPSHOT	145
12.13.2 PRODUCT PORTFOLIO	145
12.13.3 SWOT	146
12.13.4 RECENT UPDATES	146
12.14 SIVA UNIT	147
12.14.1 COMPANY SNAPSHOT	147
12.14.2 PRODUCT PORTFOLIO	148
12.14.3 SWOT	149
12.14.4 RECENT UPDATES	149
12.15 TAMI INDUSTRIES	150
12.15.1 COMPANY SNAPSHOT	150
12.15.2 PRODUCT PORTFOLIO	150
12.15.3 SWOT	151
12.15.4 RECENT DEVELOPMENTS	151
13 QUESTIONNAIRE	152
14 RELATED REPORTS	155

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Ceramic Membrane Market - Industry Trends and Forecast to 2030

Market Report | 2022-11-01 | 155 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-06"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com