

**Flexible Heater Market by Type (Silicone Rubber, Polyimide, Polyester, Mica), Industry (Electronics & Semiconductor, Medical, Aerospace, Automotive & Transportation, Food & Beverages, Oil & Gas) and Region - Global Forecast to 2027**

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**Report description:**

The global flexible heater market size is anticipated to grow from USD 1.2 billion in 2022 to USD 1.7 billion by 2027, at a CAGR of 7.2% from 2022 to 2027. Rising requirements of flexible heaters due to technological advancement in several industries such as medical, electronics & semiconductor, aerospace, automotive & transportation, launch of innovative products which require process heat and freeze protection, and continuous research and development of new types of flexible heater are some of the major factors propelling the growth of flexible heater market.

"Mica-based flexible heater type to grow at a significant CAGR from 2022 to 2027"

Mica-based flexible heaters are energy-efficient and cost-effective, and they provide excellent heating performance even at extreme temperatures. The mica-based flexible heaters are designed for application that require higher than normal watt densities and fast temperature recovery. They are economical and have high operating temperatures, for which they are used in air heaters, enclosure systems, food service equipment, packing equipment, and various other places. As a result of these features, mica-based flexible heaters are expected to grow at a significant CAGR during the forecast period.

"Electronics & semiconductor industry is expected to contribute largest market share of the flexible heater market during the forecast period."

The flexible heater market for the electronics & semiconductor industry accounts the largest market share and is expected to grow at the fastest CAGR during the forecast period. Flexible heaters are used in semiconductor manufacturing equipment such as plasma etch systems, probing stations, IC test handling equipment, photo-resist track systems, LCD screen (in preheating), and semiconductor test modules. These heaters also find applications in electronics such as in refrigeration equipment, coffee maker, wax maker, and various other electronic products. The increase in demand for such products is expected to drive the market for

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flexible heaters in the electronics & semiconductor industry.

"Asia is expected to account for the largest share of market during the forecast period."

Asia Pacific is expected to contribute the largest size of the flexible heater market during forecast period. Asia Pacific is expected to contribute to the largest market share in the flexible heater market. The region is also expected to grow at the highest CAGR during the forecast period. The increasing demand for flexible heaters in various medical equipment, analytical instruments, avionics and defense systems, semiconductor processes, and commercial food equipment is driving the growth of the flexible heater market. The electronics, semiconductor, and automotive industries are in the leading position in Asia Pacific, and the market for the medical device and food equipment manufacturing is expected to grow at the fastest rate in this region in the upcoming years.

Break-up of the profiles of primary participants:

- By Company Type - Tier 1 - 40%, Tier 2 - 25%, and Tier 3 - 35%
- By Designation - C-level Executives - 25%, Directors - 40%, and Others - 35%
- By Region- North America - 45%, Europe - 35%, Asia Pacific - 15%, and RoW - 5%

Research Coverage:

The flexible heater market has been segmented into type, distribution channel, industry and region. The flexible heater market has been studied for North America, Europe, Asia Pacific, and the Rest of the World (RoW).

Reasons to buy the report:

- Illustrative segmentation, analysis, and forecast of the market based on type, distribution channel, industry and region have been conducted to give an overall view of the flexible heater market.
- A value chain analysis has been performed to provide in-depth insights into the flexible heater market.
- The key drivers, restraints, opportunities, and challenges pertaining to the flexible heater market have been detailed in this report.
- The report includes a detailed competitive landscape of the market, along with key players, as well as an in-depth analysis of their revenues

## Table of Contents:

1	INTRODUCTION	29
1.1	STUDY OBJECTIVES	29
1.2	MARKET DEFINITION	29
1.3	INCLUSIONS AND EXCLUSIONS	30
1.4	STUDY SCOPE	30
1.4.1	MARKETS COVERED	30
FIGURE 1	FLEXIBLE HEATER MARKET: SEGMENTATION	30
1.4.2	YEARS CONSIDERED	31
1.5	CURRENCY CONSIDERED	31
1.6	STAKEHOLDERS	31
1.7	SUMMARY OF CHANGES	32
2	RESEARCH METHODOLOGY	33
2.1	INTRODUCTION	33
FIGURE 2	FLEXIBLE HEATER MARKET: RESEARCH DESIGN	33
2.2	RESEARCH DATA	35
2.2.1	SECONDARY DATA	35

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2.2.1.1	List of major secondary sources	35
2.2.1.2	Key data from secondary sources	36
2.2.2	PRIMARY DATA	36
2.2.2.1	Primary interviews with experts	36
2.2.2.2	Key data from primary sources	37
2.2.2.3	Key industry insights	37
2.2.2.4	Breakdown of primaries	38
2.3	MARKET SIZE ESTIMATION	38
2.3.1	BOTTOM-UP APPROACH	38
2.3.1.1	Approach for arriving at market size using bottom-up analysis	39
FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH		39
2.3.2	TOP-DOWN APPROACH	40
2.3.2.1	Approach for arriving at market size using top-down analysis	40
FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH		40
FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: SUPPLY-SIDE ANALYSIS		40
2.4	MARKET BREAKDOWN AND DATA TRIANGULATION	41
FIGURE 6 DATA TRIANGULATION		41
2.5	ASSUMPTIONS	42
2.5.1	RESEARCH ASSUMPTIONS	42
2.5.2	RESEARCH LIMITATIONS	42
2.6	RISK ASSESSMENT	42
3	EXECUTIVE SUMMARY	43
FIGURE 7 FLEXIBLE HEATER MARKET, 2018-2027 (USD MILLION)		43
FIGURE 8 SILICONE RUBBER-BASED FLEXIBLE HEATERS TO ACCOUNT FOR LARGEST SHARE IN 2022		44
FIGURE 9 ELECTRONICS & SEMICONDUCTORS INDUSTRY TO GROW AT HIGHEST CAGR		44
FIGURE 10 ASIA PACIFIC ACCOUNTED FOR LARGEST SHARE IN 2021		45
4	PREMIUM INSIGHTS	46
4.1	ATTRACTIVE OPPORTUNITIES IN FLEXIBLE HEATER MARKET	46
FIGURE 11 MEDICAL INDUSTRY TO GROW AT SIGNIFICANT RATE		46
4.2	FLEXIBLE HEATER MARKET, BY TYPE (2022-2027)	46
FIGURE 12 SILICONE RUBBER-BASED FLEXIBLE HEATERS TO LEAD MARKET		46
4.3	FLEXIBLE HEATER MARKET, BY INDUSTRY	47
FIGURE 13 ELECTRONICS & SEMICONDUCTORS INDUSTRY TO ACCOUNT FOR MAJOR SHARE		47
4.4	FLEXIBLE HEATER MARKET, BY REGION	47
FIGURE 14 MARKET IN CHINA TO GROW AT HIGHEST CAGR		47
5	MARKET OVERVIEW	48
5.1	INTRODUCTION	48
5.2	MARKET DYNAMICS	48
FIGURE 15 FLEXIBLE HEATER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES		48
5.2.1	DRIVERS	49
5.2.1.1	Broad scope in various industries	49
FIGURE 16 PRIVATE AND COMMERCIAL VEHICLE PRODUCTION, BY COUNTRY, 2021 (UNITS)		49
5.2.1.2	Technological advancements, innovative products, and flexible form factor	50
5.2.1.3	Surging adoption in medical applications	50
FIGURE 17 IMPACT ANALYSIS OF DRIVERS		51
5.2.2	RESTRAINTS	51
5.2.2.1	Extensive operational costs	51

FIGURE 18	IMPACT ANALYSIS OF RESTRAINTS	51
5.2.3	OPPORTUNITIES	52
5.2.3.1	Investments in IT sector and demand in electronics & semiconductors industry	52
5.2.3.2	Applications in oil & gas and petrochemical industries	52
5.2.3.3	Surging demand for electric mobility	53
FIGURE 19	IMPACT ANALYSIS OF OPPORTUNITIES	53
5.2.4	CHALLENGES	54
5.2.4.1	Deployment in rugged environments	54
FIGURE 20	IMPACT ANALYSIS OF CHALLENGES	54
?		
5.3	VALUE CHAIN ANALYSIS	54
FIGURE 21	VALUE CHAIN ANALYSIS: FLEXIBLE HEATER MARKET	54
5.4	ECOSYSTEM ANALYSIS	56
FIGURE 22	ECOSYSTEM: FLEXIBLE HEATER MARKET	56
TABLE 1	FLEXIBLE HEATER MARKET: ECOSYSTEM	57
5.5	PRICING ANALYSIS	58
5.5.1	ASP ANALYSIS OF KEY PLAYERS	58
FIGURE 23	ASP OF FLEXIBLE HEATERS BASED ON TYPE	58
TABLE 2	APPROXIMATE ASPS OF FLEXIBLE HEATERS BASED ON TYPE, BY COMPANY (USD)	58
5.5.2	ASP TRENDS	58
TABLE 3	AVERAGE SELLING PRICES OF FLEXIBLE HEATERS	59
5.6	TRENDS/DISRUPTIONS IMPACTING CUSTOMERS	59
FIGURE 24	REVENUE SHIFT IN FLEXIBLE HEATER MARKET	59
5.7	TECHNOLOGY ANALYSIS	60
5.7.1	FLEXIBLE PRINTED HEATERS	60
5.7.2	ELECTRIFICATION AND AUTOMATION TECHNOLOGIES	60
5.8	PORTER'S FIVE FORCES ANALYSIS	60
TABLE 4	FLEXIBLE HEATER MARKET: PORTER'S FIVE FORCES ANALYSIS	61
5.9	KEY STAKEHOLDERS AND BUYING CRITERIA	62
5.9.1	KEY STAKEHOLDERS IN BUYING PROCESS	62
FIGURE 25	INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE INDUSTRIES	62
TABLE 5	INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE INDUSTRIES (%)	62
5.9.2	BUYING CRITERIA	63
FIGURE 26	KEY BUYING CRITERIA FOR TOP THREE INDUSTRIES	63
TABLE 6	KEY BUYING CRITERIA FOR TOP THREE INDUSTRIES	63
5.10	CASE STUDY ANALYSIS	64
TABLE 7	DUREX INDUSTRIES PROVIDED FLEXIBLE HEATERS TO MAJOR OIL FIELD GAS ANALYZER MANUFACTURER TO ENSURE TEMPERATURE UNIFORMITY AND PREVENT PREMATURE HEATER FAILURE	64
TABLE 8	FLEXIBLE HEATERS PROVIDED BY CHROMALOX MEET STRINGENT DEMANDS IN THERMAL VACUUM TESTING CHAMBER (TVC)	64
TABLE 9	HIGH TEMPERATURE CONTROL WITH REDUCED PROFILE THERMOCOUPLE AND FLEXIBLE HEATER	65
5.11	TRADE ANALYSIS	65
5.11.1	IMPORT SCENARIO	65
FIGURE 27	IMPORTS, BY KEY COUNTRY, 2017-2021 (USD MILLION)	65
5.11.2	EXPORT SCENARIO	66
FIGURE 28	EXPORTS, BY KEY COUNTRY, 2017-2021 (USD MILLION)	66
5.12	PATENT ANALYSIS	67

FIGURE 29	TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS (2012-2021)	67
TABLE 10	TOP 20 PATENT OWNERS IN US (2012-2021)	67
FIGURE 30	NUMBER OF PATENTS GRANTED PER YEAR FROM 2012 TO 2021	68
TABLE 11	LIST OF SOME PATENTS IN FLEXIBLE HEATER MARKET	68
5.13	KEY CONFERENCES AND EVENTS (2022-2023)	71
TABLE 12	FLEXIBLE HEATER MARKET: CONFERENCES AND EVENTS	71
5.14	REGULATORY LANDSCAPE	72
5.14.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS RELATED TO FLEXIBLE HEATERS	72
TABLE 13	NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	72
TABLE 14	EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	72
TABLE 15	ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	73
5.14.2	STANDARDS AND REGULATIONS RELATED TO FLEXIBLE HEATERS	73
TABLE 16	NORTH AMERICA: SAFETY STANDARDS FOR FLEXIBLE HEATER MARKET	73
TABLE 17	EUROPE: SAFETY STANDARDS FOR FLEXIBLE HEATER MARKET	74
6	DISTRIBUTION CHANNELS FOR FLEXIBLE HEATERS	75
6.1	INTRODUCTION	75
FIGURE 31	DISTRIBUTION CHANNELS FOR FLEXIBLE HEATERS	75
FIGURE 32	DISTRIBUTION CHANNEL ENTITIES IN FLEXIBLE HEATER MARKET	75
6.2	DIRECT	76
6.2.1	DIRECT DISTRIBUTION CHANNEL GENERATES MAJOR PROFITS	76
6.3	INDIRECT	76
6.3.1	GLOBAL DEMAND TO INCREASE DISTRIBUTORS AND INTERMEDIARIES	76
7	FLEXIBLE HEATER MARKET, BY TYPE	78
7.1	INTRODUCTION	79
FIGURE 33	FLEXIBLE HEATER MARKET, BY TYPE	79
FIGURE 34	SILICONE RUBBER-BASED SEGMENT TO LEAD AND GROW AT HIGHEST CAGR	79
TABLE 18	FLEXIBLE HEATER MARKET, BY TYPE, 2018-2021 (USD MILLION)	80
TABLE 19	FLEXIBLE HEATER MARKET, BY TYPE, 2022-2027 (USD MILLION)	80
7.2	SILICONE RUBBER-BASED	81
7.2.1	SIGNIFICANT APPLICATIONS IN ELECTRONICS & SEMICONDUCTORS INDUSTRY	81
FIGURE 35	ELECTRONICS & SEMICONDUCTORS SEGMENT TO GROW AT HIGHEST CAGR IN SILICONE RUBBER-BASED MARKET	81
TABLE 20	SILICONE RUBBER-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2018-2021 (USD MILLION)	82
TABLE 21	SILICONE RUBBER-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2022-2027 (USD MILLION)	82
TABLE 22	SILICONE RUBBER-BASED FLEXIBLE HEATER MARKET, BY REGION, 2018-2021 (USD MILLION)	82
TABLE 23	SILICONE RUBBER-BASED FLEXIBLE HEATER MARKET, BY REGION, 2022-2027 (USD MILLION)	83
7.3	POLYIMIDE-BASED	83
7.3.1	DEMAND FOR MEDICAL, ANALYTICAL, AND ELECTRONIC INSTRUMENTS	83
TABLE 24	POLYIMIDE-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2018-2021 (USD MILLION)	84
TABLE 25	POLYIMIDE-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2022-2027 (USD MILLION)	84
TABLE 26	POLYIMIDE-BASED FLEXIBLE HEATER MARKET, BY REGION, 2018-2021 (USD MILLION)	84
TABLE 27	POLYIMIDE-BASED FLEXIBLE HEATER MARKET, BY REGION, 2022-2027 (USD MILLION)	85
7.4	POLYESTER-BASED	85
7.4.1	TECHNOLOGICAL ADVANCEMENTS IN ELECTRONICS, AUTOMOTIVE, AND MEDICAL FIELDS	85
TABLE 28	POLYESTER-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2018-2021 (USD MILLION)	86
TABLE 29	POLYESTER-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2022-2027 (USD MILLION)	86
TABLE 30	POLYESTER-BASED FLEXIBLE HEATER MARKET, BY REGION, 2018-2021 (USD MILLION)	86
TABLE 31	POLYESTER-BASED FLEXIBLE HEATER MARKET, BY REGION, 2022-2027 (USD MILLION)	87

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## 7.5 MICA-BASED 87

### 7.5.1 DEMAND FROM ELECTRONICS & SEMICONDUCTORS AND AEROSPACE INDUSTRIES 87

TABLE 32 MICA-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2018-2021 (USD MILLION) 87

TABLE 33 MICA-BASED FLEXIBLE HEATER MARKET, BY INDUSTRY, 2022-2027 (USD MILLION) 88

TABLE 34 MICA-BASED FLEXIBLE HEATER MARKET, BY REGION, 2018-2021 (USD MILLION) 88

TABLE 35 MICA-BASED FLEXIBLE HEATER MARKET, BY REGION, 2022-2027 (USD MILLION) 88

### 7.6 OTHERS 89

TABLE 36 FLEXIBLE HEATER MARKET FOR OTHER TYPES, BY INDUSTRY, 2018-2021 (USD MILLION) 89

TABLE 37 FLEXIBLE HEATER MARKET FOR OTHER TYPES, BY INDUSTRY, 2022-2027 (USD MILLION) 90

TABLE 38 FLEXIBLE HEATER MARKET FOR OTHER TYPES, BY REGION, 2018-2021 (USD MILLION) 90

TABLE 39 FLEXIBLE HEATER MARKET FOR OTHER TYPES, BY REGION, 2022-2027 (USD MILLION) 90

?

8 FLEXIBLE HEATER MARKET, BY INDUSTRY 91

## 8.1 INTRODUCTION 92

FIGURE 36 FLEXIBLE HEATER MARKET, BY INDUSTRY 92

FIGURE 37 ELECTRONICS & SEMICONDUCTORS SEGMENT TO LEAD AND GROW AT HIGHEST CAGR 93

TABLE 40 FLEXIBLE HEATER MARKET, BY INDUSTRY, 2018-2021 (USD MILLION) 93

TABLE 41 FLEXIBLE HEATER MARKET, BY INDUSTRY, 2022-2027 (USD MILLION) 94

### 8.2 ELECTRONICS & SEMICONDUCTORS 94

8.2.1 SEMICONDUCTOR MANUFACTURING EQUIPMENT AND GENERAL ELECTRONICS TO DRIVE MARKET 94

FIGURE 38 SILICONE RUBBER-BASED SEGMENT TO BE LARGEST IN ELECTRONICS & SEMICONDUCTORS 95

TABLE 42 FLEXIBLE HEATER MARKET FOR ELECTRONICS & SEMICONDUCTORS, BY TYPE, 2018-2021 (USD MILLION) 95

TABLE 43 FLEXIBLE HEATER MARKET FOR ELECTRONICS & SEMICONDUCTORS, BY TYPE, 2022-2027 (USD MILLION) 96

TABLE 44 FLEXIBLE HEATER MARKET FOR ELECTRONICS & SEMICONDUCTORS, BY REGION, 2018-2021 (USD MILLION) 96

TABLE 45 FLEXIBLE HEATER MARKET FOR ELECTRONICS & SEMICONDUCTORS, BY REGION, 2022-2027 (USD MILLION) 96

### 8.3 MEDICAL 97

8.3.1 MARKET IN ASIA PACIFIC TO GROW AT HIGHEST CAGR 97

FIGURE 39 MICA-BASED SEGMENT TO GROW AT HIGHEST CAGR IN MEDICAL 97

TABLE 46 FLEXIBLE HEATER MARKET FOR MEDICAL, BY TYPE, 2018-2021 (USD MILLION) 98

TABLE 47 FLEXIBLE HEATER MARKET FOR MEDICAL, BY TYPE, 2022-2027 (USD MILLION) 98

TABLE 48 FLEXIBLE HEATER MARKET FOR MEDICAL, BY REGION, 2018-2021 (USD MILLION) 98

TABLE 49 FLEXIBLE HEATER MARKET FOR MEDICAL, BY REGION, 2022-2027 (USD MILLION) 99

### 8.4 AEROSPACE 99

8.4.1 NORTH AMERICA TO ACCOUNT FOR LARGEST SHARE 99

TABLE 50 FLEXIBLE HEATER MARKET FOR AEROSPACE, BY TYPE, 2018-2021 (USD MILLION) 100

TABLE 51 FLEXIBLE HEATER MARKET FOR AEROSPACE, BY TYPE, 2022-2027 (USD MILLION) 100

TABLE 52 FLEXIBLE HEATER MARKET FOR AEROSPACE, BY REGION, 2018-2021 (USD MILLION) 100

TABLE 53 FLEXIBLE HEATER MARKET FOR AEROSPACE, BY REGION, 2022-2027 (USD MILLION) 101

### 8.5 FOOD & BEVERAGES 101

8.5.1 THERMAL PROCESSING, FREEZE PROTECTION, AND VISCOSITY CONTROL TO INCREASE DEMAND 101

TABLE 54 FLEXIBLE HEATER MARKET FOR FOOD & BEVERAGES, BY TYPE, 2018-2021 (USD MILLION) 101

TABLE 55 FLEXIBLE HEATER MARKET FOR FOOD & BEVERAGES, BY TYPE, 2022-2027 (USD MILLION) 102

TABLE 56 FLEXIBLE HEATER MARKET FOR FOOD & BEVERAGES, BY REGION, 2018-2021 (USD MILLION) 102

TABLE 57 FLEXIBLE HEATER MARKET FOR FOOD & BEVERAGES, BY REGION, 2022-2027 (USD MILLION) 102

### 8.6 AUTOMOTIVE & TRANSPORTATION 103

8.6.1 RISING TREND IN ELECTRIFICATION 103

TABLE 58 FLEXIBLE HEATER MARKET FOR AUTOMOTIVE & TRANSPORTATION, BY TYPE, 2018-2021 (USD MILLION) 103

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TABLE 59	FLEXIBLE HEATER MARKET FOR AUTOMOTIVE & TRANSPORTATION, BY TYPE, 2022-2027 (USD MILLION)	103
FIGURE 40	AUTOMOTIVE & TRANSPORTATION SEGMENT TO GROW AT HIGHEST CAGR IN ASIA PACIFIC	104
TABLE 60	FLEXIBLE HEATER MARKET FOR AUTOMOTIVE & TRANSPORTATION, BY REGION, 2018-2021 (USD MILLION)	104
TABLE 61	FLEXIBLE HEATER MARKET FOR AUTOMOTIVE & TRANSPORTATION, BY REGION, 2022-2027 (USD MILLION)	104
8.7	OIL & GAS	105
8.7.1	INCREASING GLOBAL OIL CONSUMPTION	105
TABLE 62	FLEXIBLE HEATER MARKET FOR OIL & GAS, BY TYPE, 2018-2021 (USD MILLION)	105
TABLE 63	FLEXIBLE HEATER MARKET FOR OIL & GAS, BY TYPE, 2022-2027 (USD MILLION)	105
TABLE 64	FLEXIBLE HEATER MARKET FOR OIL & GAS, BY REGION, 2018-2021 (USD MILLION)	106
TABLE 65	FLEXIBLE HEATER MARKET FOR OIL & GAS, BY REGION, 2022-2027 (USD MILLION)	106
8.8	OTHERS	106
TABLE 66	FLEXIBLE HEATER MARKET FOR OTHER INDUSTRIES, BY TYPE, 2018-2021 (USD MILLION)	107
TABLE 67	FLEXIBLE HEATER MARKET FOR OTHER INDUSTRIES, BY TYPE, 2022-2027 (USD MILLION)	107
TABLE 68	FLEXIBLE HEATER MARKET FOR OTHER INDUSTRIES, BY REGION, 2018-2021 (USD MILLION)	107
TABLE 69	FLEXIBLE HEATER MARKET FOR OTHER INDUSTRIES, BY REGION, 2022-2027 (USD MILLION)	108
9	FLEXIBLE HEATER MARKET, BY REGION	109
9.1	INTRODUCTION	110
FIGURE 41	MARKET IN CHINA TO GROW AT HIGHEST CAGR	110
TABLE 70	FLEXIBLE HEATER MARKET, BY REGION, 2018-2021 (USD MILLION)	110
TABLE 71	FLEXIBLE HEATER MARKET, BY REGION, 2022-2027 (USD MILLION)	111
9.2	NORTH AMERICA	111
FIGURE 42	NORTH AMERICA: FLEXIBLE HEATER MARKET SNAPSHOT	112
TABLE 72	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY TYPE, 2018-2021 (USD MILLION)	112
TABLE 73	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY TYPE, 2022-2027 (USD MILLION)	113
TABLE 74	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY INDUSTRY, 2018-2021 (USD MILLION)	113
TABLE 75	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY INDUSTRY, 2022-2027 (USD MILLION)	113
TABLE 76	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY COUNTRY, 2018-2021 (USD MILLION)	114
TABLE 77	FLEXIBLE HEATER MARKET IN NORTH AMERICA, BY COUNTRY, 2022-2027 (USD MILLION)	114
9.2.1	US	114
9.2.1.1	Aerospace and medical industries to drive market	114
9.2.2	CANADA	115
9.2.2.1	Medical and automotive industries drive market	115
9.2.3	MEXICO	115
9.2.3.1	Growth of automotive and electronics industries	115
9.3	EUROPE	115
FIGURE 43	EUROPE: FLEXIBLE HEATER MARKET SNAPSHOT	116
TABLE 78	FLEXIBLE HEATER MARKET IN EUROPE, BY TYPE, 2018-2021 (USD MILLION)	117
TABLE 79	FLEXIBLE HEATER MARKET IN EUROPE, BY TYPE, 2022-2027 (USD MILLION)	117
TABLE 80	FLEXIBLE HEATER MARKET IN EUROPE, BY INDUSTRY, 2018-2021 (USD MILLION)	117
TABLE 81	FLEXIBLE HEATER MARKET IN EUROPE, BY INDUSTRY, 2022-2027 (USD MILLION)	118
TABLE 82	FLEXIBLE HEATER MARKET IN EUROPE, BY COUNTRY, 2018-2021 (USD MILLION)	118
TABLE 83	FLEXIBLE HEATER MARKET IN EUROPE, BY COUNTRY, 2022-2027 (USD MILLION)	118
9.3.1	GERMANY	119
9.3.1.1	Largest share of European market	119
9.3.2	FRANCE	119
9.3.2.1	Booming aerospace and other industries	119
9.3.3	UK	119

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9.3.3.1	Automotive industry to witness rapid growth	119
9.3.4	REST OF EUROPE	120
9.4	ASIA PACIFIC	120
FIGURE 44	ASIA PACIFIC: FLEXIBLE HEATER MARKET SNAPSHOT	121
TABLE 84	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY TYPE, 2018-2021 (USD MILLION)	121
TABLE 85	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY TYPE, 2022-2027 (USD MILLION)	122
TABLE 86	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY INDUSTRY, 2018-2021 (USD MILLION)	122
TABLE 87	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY INDUSTRY, 2022-2027 (USD MILLION)	122
TABLE 88	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY COUNTRY, 2018-2021 (USD MILLION)	123
TABLE 89	FLEXIBLE HEATER MARKET IN ASIA PACIFIC, BY COUNTRY, 2022-2027 (USD MILLION)	123
9.4.1	CHINA	123
9.4.1.1	Largest share of Asia Pacific market	123
9.4.2	JAPAN	123
9.4.2.1	Automotive and medical industries to drive growth	123
TABLE 90	LIST OF MAJOR LOCAL MANUFACTURERS/SUPPLIERS OF FLEXIBLE HEATERS IN JAPAN	124
9.4.3	INDIA	125
9.4.3.1	Automotive and semiconductors & electronics to drive demand	125
9.4.4	REST OF ASIA PACIFIC	126
9.5	REST OF THE WORLD (ROW)	126
FIGURE 45	MARKET IN SOUTH AMERICA TO GROW AT HIGHEST CAGR	126
TABLE 91	FLEXIBLE HEATER MARKET IN ROW, BY TYPE, 2018-2021 (USD MILLION)	127
TABLE 92	FLEXIBLE HEATER MARKET IN ROW, BY TYPE, 2022-2027 (USD MILLION)	127
TABLE 93	FLEXIBLE HEATER MARKET IN ROW, BY INDUSTRY, 2018-2021 (USD MILLION)	127
TABLE 94	FLEXIBLE HEATER MARKET IN ROW, BY INDUSTRY, 2022-2027 (USD MILLION)	128
TABLE 95	FLEXIBLE HEATER MARKET IN ROW, BY REGION, 2018-2021 (USD MILLION)	128
TABLE 96	FLEXIBLE HEATER MARKET IN ROW, BY REGION, 2022-2027 (USD MILLION)	128
9.5.1	MIDDLE EAST	129
9.5.1.1	Saudi Arabia	129
9.5.1.1.1	Key contributor to growth in Middle East	129
9.5.1.2	UAE	129
9.5.1.2.1	Major oil & gas companies to support growth	129
9.5.1.3	Rest of Middle East	129
TABLE 97	FLEXIBLE HEATER MARKET IN MIDDLE EAST, BY COUNTRY, 2018-2021 (USD MILLION)	129
TABLE 98	FLEXIBLE HEATER MARKET IN MIDDLE EAST, BY COUNTRY, 2022-2027 (USD MILLION)	130
9.5.2	AFRICA	130
9.5.2.1	Demand from various industries to drive market	130
9.5.3	SOUTH AMERICA	130
9.5.3.1	Market driven by major industries	130
10	COMPETITIVE LANDSCAPE	131
10.1	OVERVIEW	131
10.2	KEY PLAYER STRATEGIES/RIGHT-TO-WIN	131
TABLE 99	OVERVIEW OF STRATEGIES BY KEY FLEXIBLE HEATER MANUFACTURERS	131
10.3	REVENUE ANALYSIS FOR TOP FIVE COMPANIES	132
FIGURE 46	REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2017-2021	132
10.4	MARKET SHARE ANALYSIS	132
TABLE 100	MARKET SHARE OF TOP FIVE PLAYERS IN 2021	132
10.5	COMPETITIVE EVALUATION QUADRANT	134

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10.5.1	STAR PLAYERS	134
10.5.2	EMERGING LEADERS	134
10.5.3	PERVASIVE PLAYERS	134
10.5.4	PARTICIPANTS	134
FIGURE 47 FLEXIBLE HEATER MARKET (GLOBAL) COMPANY EVALUATION QUADRANT, 2021		135
10.6	SMALL AND MEDIUM-SIZED ENTERPRISES (SMES) EVALUATION QUADRANT, 2021	135
10.6.1	PROGRESSIVE COMPANIES	135
10.6.2	RESPONSIVE COMPANIES	135
10.6.3	DYNAMIC COMPANIES	136
10.6.4	STARTING BLOCKS	136
FIGURE 48 FLEXIBLE HEATER MARKET (GLOBAL) SME EVALUATION QUADRANT, 2021		136
10.7	FLEXIBLE HEATER MARKET: COMPANY FOOTPRINT	137
TABLE 101 OVERALL COMPANY FOOTPRINT		137
TABLE 102 COMPANY PRODUCT FOOTPRINT		138
TABLE 103 COMPANY INDUSTRY FOOTPRINT		139
TABLE 104 COMPANY REGION FOOTPRINT		140
10.8	COMPETITIVE BENCHMARKING	141
TABLE 105 FLEXIBLE HEATER MARKET: KEY STARTUPS/SMES		141
TABLE 106 FLEXIBLE HEATER MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES		142
10.9	COMPETITIVE SCENARIO	142
TABLE 107 FLEXIBLE HEATER MARKET: PRODUCT LAUNCHES, 2020-2021		142
TABLE 108 FLEXIBLE HEATER MARKET: DEALS, 2020-2021		143
11	COMPANY PROFILES	144
(Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))*		
11.1	KEY PLAYERS	144
11.1.1	HONEYWELL INTERNATIONAL	144
TABLE 109 HONEYWELL INTERNATIONAL: BUSINESS OVERVIEW		144
FIGURE 49 HONEYWELL INTERNATIONAL: COMPANY SNAPSHOT		145
TABLE 110 HONEYWELL INTERNATIONAL: PRODUCT OFFERINGS		145
11.1.2	NIBE INDUSTRIER	147
TABLE 111 NIBE INDUSTRIER: BUSINESS OVERVIEW		147
FIGURE 50 NIBE INDUSTRIER: COMPANY SNAPSHOT		148
TABLE 112 NIBE INDUSTRIER: PRODUCT OFFERINGS		148
TABLE 113 NIBE INDUSTRIER: DEALS		149
11.1.3	OMEGA ENGINEERING	151
TABLE 114 OMEGA ENGINEERING: BUSINESS OVERVIEW		151
FIGURE 51 OMEGA ENGINEERING: COMPANY SNAPSHOT		152
TABLE 115 OMEGA ENGINEERING: PRODUCT OFFERINGS		152
11.1.4	WATLOW ELECTRIC MANUFACTURING	154
TABLE 116 WATLOW ELECTRIC MANUFACTURING: BUSINESS OVERVIEW		154
TABLE 117 WATLOW ELECTRIC MANUFACTURING: PRODUCT OFFERINGS		154
TABLE 118 WATLOW ELECTRIC MANUFACTURING: DEALS		155
11.1.5	SMITHS GROUP	156
TABLE 119 SMITHS GROUP: BUSINESS OVERVIEW		156
FIGURE 52 SMITHS GROUP: COMPANY SNAPSHOT		157
TABLE 120 SMITHS GROUP: PRODUCT OFFERINGS		157

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TABLE 121	SMITHS GROUP: DEALS	158
11.1.6	ALL FLEX FLEXIBLE CIRCUITS	159
TABLE 122	ALL FLEX FLEXIBLE CIRCUITS: BUSINESS OVERVIEW	159
TABLE 123	ALL FLEX FLEXIBLE CIRCUITS: PRODUCT OFFERINGS	159
TABLE 124	ALL FLEX FLEXIBLE CIRCUITS: PRODUCT LAUNCHES AND DEVELOPMENTS	159
11.1.7	CHROMALOX	160
TABLE 125	CHROMALOX: BUSINESS OVERVIEW	160
TABLE 126	CHROMALOX: PRODUCT OFFERINGS	160
11.1.8	MINCO	161
TABLE 127	MINCO: BUSINESS OVERVIEW	161
TABLE 128	MINCO: PRODUCT OFFERINGS	161
11.1.9	ROGERS CORPORATION	162
TABLE 129	ROGERS CORPORATION: BUSINESS OVERVIEW	162
FIGURE 53	ROGERS CORPORATION: COMPANY SNAPSHOT	163
TABLE 130	ROGERS CORPORATION: PRODUCT OFFERINGS	163
TABLE 131	ROGERS CORPORATION: PRODUCT LAUNCHES	164
TABLE 132	ROGERS CORPORATION: DEALS	164
11.1.10	ZOPPAS INDUSTRIES	165
TABLE 133	ZOPPAS INDUSTRIES: BUSINESS OVERVIEW	165
TABLE 134	ZOPPAS INDUSTRIES: PRODUCT OFFERINGS	165
11.2	OTHER PLAYERS	166
11.2.1	BIRK MANUFACTURING INC	166
TABLE 135	BIRK MANUFACTURING INC: COMPANY OVERVIEW	166
11.2.2	BUCAN	167
TABLE 136	BUCAN: COMPANY OVERVIEW	167
11.2.3	DELTA/ACRA	167
TABLE 137	DELTA/ACRA: COMPANY OVERVIEW	167
11.2.4	DUREX INDUSTRIES	168
TABLE 138	DUREX INDUSTRIES: COMPANY OVERVIEW	168
11.2.5	EPEC ENGINEERED TECHNOLOGIES	169
TABLE 139	EPEC ENGINEERED TECHNOLOGIES: COMPANY OVERVIEW	169
11.2.6	HOLROYD COMPONENTS	169
TABLE 140	HOLROYD COMPONENTS: COMPANY OVERVIEW	169
11.2.7	HOTSET	170
TABLE 141	HOTSET: COMPANY OVERVIEW	170
11.2.8	KLC CORPORATION	170
TABLE 142	KLC CORPORATION: COMPANY OVERVIEW	170
11.2.9	MIYO TECHNOLOGY	171
TABLE 143	MIYO TECHNOLOGY: COMPANY OVERVIEW	171
11.2.10	NATIONAL PLASTIC HEATER	171
TABLE 144	NATIONAL PLASTIC HEATER: COMPANY OVERVIEW	171
11.2.11	NEL TECHNOLOGIES	172
TABLE 145	NEL TECHNOLOGIES: COMPANY OVERVIEW	172
11.2.12	SINOMAS	172
TABLE 146	SINOMAS: COMPANY OVERVIEW	172
11.2.13	TEMPCO ELECTRIC HEATER	173
TABLE 147	TEMPCO ELECTRIC HEATER: COMPANY OVERVIEW	173

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#### 11.2.14 THERMO HEATING ELEMENTS 174

TABLE 148 THERMO HEATING ELEMENTS: COMPANY OVERVIEW 174

#### 11.2.15 THERMOCOAX 174

TABLE 149 THERMOCOAX: COMPANY OVERVIEW 174

\*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

#### 12 ADJACENT MARKETS 175

##### 12.1 UNDERFLOOR HEATING SYSTEM MARKET 175

##### 12.2 INTRODUCTION 175

FIGURE 54 MARKET FOR HYDRONIC UNDERFLOOR HEATING TO LEAD 175

TABLE 150 UNDERFLOOR HEATING MARKET, BY PRODUCT TYPE, 2018-2021 (USD MILLION) 176

TABLE 151 UNDERFLOOR HEATING MARKET, BY PRODUCT TYPE, 2022-2027 (USD MILLION) 176

##### 12.3 HYDRONIC UNDERFLOOR HEATING (WET SYSTEM) 176

FIGURE 55 MANIFOLDS AND VALVES TO HOLD LARGEST SHARE OF HYDRONIC UNDERFLOOR HEATING HARDWARE MARKET IN 2022 177

TABLE 152 HYDRONIC UNDERFLOOR HEATING MARKET FOR HARDWARE, BY COMPONENTS, 2018-2021 (USD MILLION) 177

TABLE 153 HYDRONIC UNDERFLOOR HEATING MARKET FOR HARDWARE, BY COMPONENTS, 2022-2027 (USD MILLION) 177

TABLE 154 HYDRONIC UNDERFLOOR HEATING MARKET, BY INSTALLATION, 2018-2021 (USD MILLION) 178

TABLE 155 HYDRONIC UNDERFLOOR HEATING MARKET, BY INSTALLATION, 2022-2027 (USD MILLION) 178

TABLE 156 HYDRONIC UNDERFLOOR HEATING MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 178

TABLE 157 HYDRONIC UNDERFLOOR HEATING MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 179

TABLE 158 HYDRONIC UNDERFLOOR HEATING MARKET, BY REGION, 2018-2021 (USD MILLION) 179

TABLE 159 HYDRONIC UNDERFLOOR HEATING MARKET, BY REGION, 2022-2027 (USD MILLION) 179

TABLE 160 HYDRONIC UNDERFLOOR HEATING MARKET FOR RESIDENTIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 180

TABLE 161 HYDRONIC UNDERFLOOR HEATING MARKET FOR RESIDENTIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 180

TABLE 162 HYDRONIC UNDERFLOOR HEATING MARKET FOR COMMERCIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 180

TABLE 163 HYDRONIC UNDERFLOOR HEATING MARKET, FOR COMMERCIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 181

TABLE 164 HYDRONIC UNDERFLOOR HEATING MARKET FOR INDUSTRIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 181

TABLE 165 HYDRONIC UNDERFLOOR HEATING MARKET, FOR INDUSTRIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 181

TABLE 166 HYDRONIC UNDERFLOOR HEATING MARKET, FOR HEALTHCARE APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 182

TABLE 167 HYDRONIC UNDERFLOOR HEATING MARKET, FOR HEALTHCARE APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 182

TABLE 168 HYDRONIC UNDERFLOOR HEATING MARKET, FOR SPORTS & ENTERTAINMENT APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 182

TABLE 169 HYDRONIC UNDERFLOOR HEATING MARKET, FOR SPORTS & ENTERTAINMENT APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 183

TABLE 170 HYDRONIC UNDERFLOOR HEATING MARKET, FOR OTHER APPLICATIONS, BY REGION, 2018-2021 (USD MILLION) 183

TABLE 171 HYDRONIC UNDERFLOOR HEATING MARKET, FOR OTHER APPLICATIONS, BY REGION, 2022-2027 (USD MILLION) 183

##### 12.3.1 HEATING PIPES 184

12.3.1.1 Heating pipes installed within floor structures 184

##### 12.3.2 THERMOSTATS AND SENSORS 184

12.3.2.1 Thermostats and sensors measure temperature to control flow of heating medium 184

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12.3.3	THERMAL ACTUATORS	184
12.3.3.1	Thermal actuators are used to sense temperature	184
12.3.4	ZONE VALVES	184
12.3.4.1	Zone valves used to control heating operations of different zones of buildings	184
12.3.5	WIRING CENTERS	185
12.3.5.1	Wiring centers as hubs to control heating systems and thermostats	185
12.3.6	MANIFOLDS AND VALVES	185
12.3.6.1	Manifolds control temperatures in rooms by opening and closing valves according to requirements	185
12.4	ELECTRIC UNDERFLOOR HEATING (DRY SYSTEM)	185
FIGURE 56	HEATING MATS TO ACCOUNT FOR LARGEST MARKET SHARE	185
TABLE 172	ELECTRIC UNDERFLOOR HEATING MARKET FOR HARDWARE, BY COMPONENT, 2018-2021 (USD MILLION)	186
TABLE 173	ELECTRIC UNDERFLOOR HEATING MARKET FOR HARDWARE, BY COMPONENT, 2022-2027 (USD MILLION)	186
TABLE 174	ELECTRIC UNDERFLOOR HEATING MARKET, BY INSTALLATION TYPE, 2018-2021 (USD MILLION)	186
TABLE 175	ELECTRIC UNDERFLOOR HEATING MARKET, BY INSTALLATION TYPE, 2022-2027 (USD MILLION)	186
TABLE 176	ELECTRIC UNDERFLOOR HEATING MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	187
TABLE 177	ELECTRIC UNDERFLOOR HEATING MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	187
TABLE 178	ELECTRIC UNDERFLOOR HEATING MARKET, BY REGION, 2018-2021 (USD MILLION)	187
TABLE 179	ELECTRIC UNDERFLOOR HEATING MARKET, BY REGION, 2022-2027 (USD MILLION)	188
TABLE 180	ELECTRIC UNDERFLOOR HEATING MARKET FOR RESIDENTIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	188
TABLE 181	ELECTRIC UNDERFLOOR HEATING MARKET FOR RESIDENTIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	188
TABLE 182	ELECTRIC UNDERFLOOR HEATING MARKET FOR COMMERCIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	189
TABLE 183	ELECTRIC UNDERFLOOR HEATING MARKET FOR COMMERCIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	189
TABLE 184	ELECTRIC UNDERFLOOR HEATING MARKET FOR INDUSTRIAL APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	189
TABLE 185	ELECTRIC UNDERFLOOR HEATING MARKET FOR INDUSTRIAL APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	190
TABLE 186	ELECTRIC UNDERFLOOR HEATING MARKET FOR HEALTHCARE APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	190
TABLE 187	ELECTRIC UNDERFLOOR HEATING MARKET FOR HEALTHCARE APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	190
TABLE 188	ELECTRIC UNDERFLOOR HEATING MARKET FOR SPORTS & ENTERTAINMENT APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	191
TABLE 189	ELECTRIC UNDERFLOOR HEATING MARKET FOR SPORTS & ENTERTAINMENT APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	191
TABLE 190	ELECTRIC UNDERFLOOR HEATING MARKET FOR OTHER APPLICATIONS, BY REGION, 2018-2021 (USD MILLION)	191
TABLE 191	ELECTRIC UNDERFLOOR HEATING MARKET FOR OTHER APPLICATIONS, BY REGION, 2022-2027 (USD MILLION)	192
12.4.1	HEATING CABLE	192
12.4.1.1	Heating cables laid in screed or beneath tiled floors	192
12.4.2	HEATING MATS	192
12.4.2.1	Heating mats utilized in DIY-based underfloor heating systems	192
12.4.3	THERMOSTATS AND SENSORS	193
12.4.3.1	Thermostats and sensors utilized to monitor and maintain floor temperature	193
?		
13	APPENDIX	194
13.1	INSIGHTS OF INDUSTRY EXPERTS	194
13.2	DISCUSSION GUIDE	195
13.3	KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL	197
13.4	CUSTOMIZATION OPTIONS	199
13.5	RELATED REPORTS	199
13.6	AUTHOR DETAILS	200

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