

# MEA Electromagnetic Tracking Systems Market - Industry Trends and Forecast to 2030

Market Report | 2023-01-01 | 233 pages | Data Bridge Market Research

#### **AVAILABLE LICENSES:**

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

## Report description:

The electromagnetic tracking systems market is projected to register a CAGR of 10.4% in the forecast period of 2023 to 2030. The new market report contains data for the historic year 2021, the base year of calculation is 2022 and the forecast period is 2023 to 2030.

#### Market Segmentation:

Middle East and Africa Electromagnetic Tracking Systems Market, By Product Type (ENT Tracking Systems, Orthopedics Tracking Systems, Neuronavigation Tracking Systems, Cardiac Tracking Systems, Electrophysiology Tracking Systems, Dental Tracking Systems, And Others), Technology (Optical Navigation Systems, Electromagnetic (EM) Navigation Systems, Hybrid Navigation Systems, Fluoroscopy Based Navigation System, And Others), Connectivity (Wired Systems And Wireless Systems), Maneuverability (6-DOF, 5-DOF, And Others), End User (Healthcare Facilities, Military And Defense, Industrial Automation, And Others), Application (ENT Tracking Systems, Orthopedics Tracking Systems, Neuronavigation Tracking Systems, Cardiac Tracking Systems, Electrophysiology Tracking Systems, Dental Tracking Systems And Others), Distribution Channel (Direct Tender, Retail Sales, And Online Sales), Country (Saudi Arabia, U.A.E, South Africa, Egypt, Israel, Rest of Middle East and Africa (MEA) as a part of Middle East and Africa (MEA)) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the electromagnetic tracking systems market are:

- Rising collaboration and agreement of electromagnetic tracking systems market players with hospitals and other medical settings
- Increasing demand for electromagnetic surgical navigation
- Growing investment by government and private sector

#### Market Players:

Some of the major players operating in the electromagnetic tracking systems market are:

- Medtronic
- Stryker

Scotts International, EU Vat number: PL 6772247784

- Brainlab AG
- Koninklijke Philips N.V.
- Siemens
- Intel Corporation
- Fiagon GmbH
- KARL STORZ SE & Co. KG
- Zimmer Biomet
- Heal Force
- ERGOSURG GmbH
- Veran Medical Technologies
- Medacta International
- Medical Device Business Services, Inc.
- TOSHBRO MEDICALS PVT. LTD.
- B. Braun SE
- OrthAlign
- Circinus Medical Technology
- Augmedics

#### **Table of Contents:**

TABLE OF CONTENTS

- 1 INTRODUCTION 47
- 1.1 OBJECTIVES OF THE STUDY 47
- 1.2 MARKET DEFINITION 47
- 1.3 OVERVIEW OF THE MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET 47
- 1.4 LIMITATIONS 49
- 1.5 MARKETS COVERED 49
- 2 MARKET SEGMENTATION 52
- 2.1 MARKETS COVERED 52
- 2.2 GEOGRAPHICAL SCOPE 53
- 2.3 YEARS CONSIDERED FOR THE STUDY 54
- 2.4 CURRENCY AND PRICING 54
- 2.5 DBMR TRIPOD DATA VALIDATION MODEL 55
- 2.6 MULTIVARIATE MODELLING 58
- 2.7 PRODUCT TYPE LIFELINE CURVE 58
- 2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS 59
- 2.9 DBMR MARKET POSITION GRID 60
- 2.10 MARKET APPLICATION COVERAGE GRID 61
- 2.11 VENDOR SHARE ANALYSIS 62
- 2.12 SECONDARY SOURCES 63
- 2.13 ASSUMPTIONS 63
- 3 EXECUTIVE SUMMARY 64

Scotts International. EU Vat number: PL 6772247784

- 4 PREMIUM INSIGHTS 67
- 4.1 PESTEL ANALYSIS 68
- 4.2 PORTER'S FIVE FORCES MODEL 69
- 4.3 NUMBER OF HOSPITALS ANALYSIS: MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET 70
- 4.4 PATENT ANALYSIS OF MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS 71
- 5 VALUE CHAIN ANALYSIS: MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET 73
- 6 INDUSTRY INSIGHTS FOR MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET 74
- 6.1 KEY PRICING STRATEGIES 74
- 6.1.1 PRODUCT INNOVATION 74
- 6.1.2 CONSUMER AWARENESS 74
- 6.1.3 A VAST NETWORK OF DISTRIBUTION 75
- 6.1.4 PARTNERSHIP BY MAJOR PLAYERS 75
- 6.1.5 IDENTIFICATION OF CUSTOMERS NEED FOR INNOVATIVE PRODUCTS 75
- 6.1.6 INCREASING SPECIFIC TACTICS FOR EVERY STEP 76
- 6.1.7 OTHERS 76
- 6.2 INTERVIEWS WITH MEDICAL DEVICES COMPANIES 76
- 6.3 INTERVIEWS WITH PHYSICIANS 77
- 6.4 INTERVIEWS WITH RESEARCH SCHOLAR 77
- 7 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET: REGULATIONS 79
- 8 MARKET OVERVIEW 83
- **8.1 DRIVERS 85**
- 8.1.1 RISE IN DEMAND FOR VIRTUAL AND AUGMENTED REALITY TECHNOLOGY 85
- 8.1.2 GROWING USE OF ELECTROMAGNETIC TRACKING IN AEROSPACE AND DEFENSE 85
- 8.1.3 RISE IN COLLABORATION AND AGREEMENT OF ELECTROMAGNETIC TRACKING SYSTEMS MARKET PLAYERS WITH HOSPITALS AND OTHER MEDICAL SETTINGS 86
- 8.1.4 INCREASING DEMAND FOR ELECTROMAGNETIC SURGICAL NAVIGATION 87
- 8.2 RESTRAINTS 87
- 8.2.1 STRICT REGULATORY FRAMEWORKS 87
- 8.2.2 RISK ASSOCIATED WITH HIGH-DOSE RADIATION EXPOSURE 88
- 8.2.3 HIGH COMPETITION AMONG KEY PLAYERS 88
- 8.3 OPPORTUNITIES 89
- 8.3.1 INCREASING APPLICATION OF ELECTROMAGNETIC TRACKING SYSTEMS IN HEALTHCARE 89
- 8.3.2 GROWING INVESTMENT BY THE GOVERNMENT AND PRIVATE SECTOR 89
- 8.3.3 ADVANCEMENT IN THE MANUFACTURING INDUSTRY 90
- 8.4 CHALLENGES 91
- 8.4.1 HIGH COST OF SYSTEMS 91
- 8.4.2 ERRORS ASSOCIATED WITH THE INTERFERENCE DURING THE USE OF AN ELECTROMAGNETIC TRACKING SYSTEM 91
- 9 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY PRODUCT TYPE 92
- 9.1 OVERVIEW 93
- 9.2 ORTHOPEDIC TRACKING SYSTEM 96
- 9.2.1 IMAGELESS ORTHOPEDIC SYSTEMS 97
- 9.2.2 RADIOGRAPHY ORTHOPEDIC SYSTEMS 97
- 9.2.3 CT-BASED ORTHOPEDIC SYSTEMS 97
- 9.2.4 FLUOROSCOPY-BASED NAVIGATION SYSTEMS 97
- 9.3 ENT TRACKING SYSTEM 97
- 9.3.1 OPTICAL SYSTEM 99
- 9.3.2 ELECTROMAGNETIC SYSTEM 99

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

www.scotts-international.com

- 9.3.3 HYBRID SYSTEM 99
- 9.4 CARDIAC TRACKING SYSTEMS 99
- 9.5 ELECTROPHYSIOLOGY TRACKING SYSTEMS 100
- 9.6 NEURONAVIGATION TRACKING SYSTEMS 101
- 9.6.1 OPTICAL SYSTEM 102
- 9.6.2 ELECTROMAGNETIC SYSTEM 102
- 9.7 DENTAL TRACKING SYSTEMS 102
- 9.8 OTHER SYSTEMS 103
- 10 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY TECHNOLOGY 105
- 10.1 OVERVIEW 106
- 10.2 OPTICAL NAVIGATION SYSTEMS 109
- 10.3 ELECTROMAGNETIC (EM) NAVIGATION SYSTEMS 109
- 10.4 HYBRID NAVIGATION SYSTEMS 110
- 10.5 FLUOROSCOPY BASED NAVIGATION SYSTEM 111
- 10.6 OTHERS 112
- 11 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY CONNECTIVITY 113
- 11.1 OVERVIEW 114
- 11.2 WIRED SYSTEMS 117
- 11.3 WIRELESS SYSTEMS 118
- 12 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY MANEUVERABILITY 119
- 12.1 OVERVIEW 120
- 12.2 6-DOF 123
- 12.3 5-DOF 123
- 12.4 OTHERS 124
- 13 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY END USER 125
- 13.1 OVERVIEW 126
- 13.2 HEALTHCARE FACILITIES 129
- 13.2.1 HOSPITALS 130
- 13.2.2 AMBULATORY SERVICE CENTERS 130
- 13.2.3 RESEARCH/ ACADEMIC INSTITUTIONS 130
- 13.3 MILITARY AND DEFENCE 130
- 13.4 INDUSTRIAL AUTOMATION 131
- 13.5 OTHERS 132
- 13.5.1 GAMING 133
- 13.5.2 MEDIA/PRODUCTION 133
- 13.5.3 SIMULATION AND TRAINING 133
- 13.5.4 OTHERS 134
- 14 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY APPLICATION 135
- 14.1 OVERVIEW 136
- 14.2 ORTHOPEDIC TRACKING SYSTEM 139
- 14.2.1 DIAGNOSTIC 140
- 14.2.2 INTERVENTIONAL 140
- 14.3 ENT TRACKING SYSTEM 140
- 14.3.1 DIAGNOSTIC 141
- 14.3.2 INTERVENTIONAL 141
- 14.4 CARDIAC TRACKING SYSTEMS 141
- 14.4.1 DIAGNOSTIC 142

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

www.scotts-international.com

- 14.4.2 INTERVENTIONAL 143
- 14.5 ELECTROPHYSIOLOGY TRACKING SYSTEMS 143
- 14.5.1 DIAGNOSTIC 144
- 14.5.2 INTERVENTIONAL 144
- 14.6 NEURONAVIGATION TRACKING SYSTEMS 144
- 14.6.1 DIAGNOSTIC 145
- 14.6.2 INTERVENTIONAL 145
- 14.7 DENTAL TRACKING SYSTEMS 145
- 14.7.1 DIAGNOSTIC 146
- 14.7.2 INTERVENTIONAL 146
- 14.8 OTHER SYSTEMS 147
- 15 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY DISTRIBUTION CHANNEL 148
- 15.1 OVERVIEW 149
- 15.2 DIRECT TENDER 152
- 15.3 RETAIL SALES 152
- 15.4 ONLINE SALES 153
- 16 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, BY REGION 154
- 16.1 MIDDLE EAST AND AFRICA 155
- 16.1.1 SOUTH AFRICA 165
- 16.1.2 SAUDI ARABIA 170
- 16.1.3 U.A.E 175
- 16.1.4 EGYPT 180
- 16.1.5 ISRAEL 185
- 16.1.6 REST OF MIDDLE EAST AND AFRICA 190
- 17 MIDDLE EAST & AFRICA ELECTROMAGNETIC TRACKING SYSTEMS MARKET, COMPANY LANDSCAPE 191
- 17.1 COMPANY SHARE ANALYSIS: MIDDLE EAST & AFRICA 191
- 18 SWOT ANALYSIS 192
- 19 COMPANY PROFILE 193
- 19.1 TT ELECTRONICS 193
- 19.1.1 COMPANY SNAPSHOT 193
- 19.1.2 REVENUE ANALYSIS 193
- 19.1.3 COMPANY SHARE ANALYSIS 194
- 19.1.4 PRODUCT PORTFOLIO 194
- 19.1.5 RECENT DEVELOPMENT 194
- 19.2 NORTHERN DIGITAL INC 195
- 19.2.1 COMPANY SNAPSHOT 195
- 19.2.2 COMPANY SHARE ANALYSIS 195
- 19.2.3 PRODUCT PORTFOLIO 196
- 19.2.4 RECENT DEVELOPMENT 196
- 19.3 AMFITECH APS 197
- 19.3.1 COMPANY SNAPSHOT 197
- 19.3.2 COMPANY SHARE ANALYSIS 197
- 19.3.3 PRODUCT PORTFOLIO 198
- 19.3.4 RECENT DEVELOPMENT 198
- 19.4 RADWAVE TECHNOLOGIES INC. 199
- 19.4.1 COMPANY SNAPSHOT 199
- 19.4.2 COMPANY SHARE ANALYSIS 199

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

www.scotts-international.com

- 19.4.3 PRODUCT PORTFOLIO 200
- 19.4.4 RECENT DEVELOPMENT 200
- 19.5 OMMO TECHNOLOGIES 201
- 19.5.1 COMPANY SNAPSHOT 201
- 19.5.2 COMPANY SHARE ANALYSIS 201
- 19.5.3 PRODUCT PORTFOLIO 202
- 19.5.4 RECENT DEVELOPMENTS 202
- 19.6 POLHEMUS. 203
- 19.6.1 COMPANY SNAPSHOT 203
- 19.6.2 PRODUCT PORTFOLIO 203
- 19.6.3 RECENT DEVELOPMENTS 203
- 19.7 AUGMEDICS 204
- 19.7.1 COMPANY SNAPSHOT 204
- 19.7.2 PRODUCT PORTFOLIO 204
- 19.7.3 RECENT DEVELOPMENTS 204
- 19.8 B.BRAUN MELSUNGEN AG 205
- 19.8.1 COMPANY SNAPSHOT 205
- 19.8.2 REVENUE ANALYSIS 205
- 19.8.3 PRODUCT PORTFOLIO 206
- 19.8.4 RECENT DEVELOPMENT 206
- 19.9 BRAINLAB AG 207
- 19.9.1 COMPANY SNAPSHOT 207
- 19.9.2 PRODUCT PORTFOLIO 207
- 19.9.3 RECENT DEVELOPMENTS 207
- 19.10 CIRCINUS MEDICAL TECHNOLOGY. 208
- 19.10.1 COMPANY SNAPSHOT 208
- 19.10.2 PRODUCT PORTFOLIO 208
- 19.10.3 RECENT DEVELOPMENTS 208
- 19.11 ERGOSURG GMBH 209
- 19.11.1 COMPANY SNAPSHOT 209
- 19.11.2 PRODUCT PORTFOLIO 209
- 19.11.3 RECENT DEVELOPMENTS 209
- 19.12 FIAGON GMBH 210
- 19.12.1 COMPANY SNAPSHOT 210
- 19.12.2 PRODUCT PORTFOLIO 210
- 19.12.3 RECENT DEVELOPMENTS 210
- 19.13 HEAL FORCE 211
- 19.13.1 COMPANY SNAPSHOT 211
- 19.13.2 PRODUCT PORTFOLIO 211
- 19.13.3 RECENT DEVELOPMENTS 211
- 19.14 KARL STORZ SE & CO. KG. 212
- 19.14.1 COMPANY SNAPSHOT 212
- 19.14.2 PRODUCT PORTFOLIO 212
- 19.14.3 RECENT DEVELOPMENTS 212
- 19.15 KONINKLIJKE PHILIPS N.V. 213
- 19.15.1 COMPANY SNAPSHOT 213
- 19.15.2 REVENUE ANALYSIS 213

- 19.15.3 PRODUCT PORTFOLIO 214
- 19.15.4 RECENT DEVELOPMENT 214
- 19.16 MEDACTA INTERNATIONAL 215
- 19.16.1 COMPANY SNAPSHOT 215
- 19.16.2 REVENUE ANALYSIS 215
- 19.16.3 PRODUCT PORTFOLIO 216
- 19.16.4 RECENT DEVELOPMENT 216
- 19.17 MEDICAL DEVICE BUSINESS SERVICES, INC. 217
- 19.17.1 COMPANY SNAPSHOT 217
- 19.17.2 PRODUCT PORTFOLIO 217
- 19.17.3 RECENT DEVELOPMENTS 217
- 19.18 MEDTRONIC 218
- 19.18.1 COMPANY SNAPSHOT 218
- 19.18.2 REVENUE ANALYSIS 218
- 19.18.3 PRODUCT PORTFOLIO 219
- 19.18.4 RECENT DEVELOPMENT 219
- 19.19 ORTHALIGN 220
- 19.19.1 COMPANY SNAPSHOT 220
- 19.19.2 PRODUCT PORTFOLIO 220
- 19.19.3 RECENT DEVELOPMENT 220
- 19.20 SIEMENS AG 221
- 19.20.1 COMPANY SNAPSHOT 221
- 19.20.2 REVENUE ANALYSIS 221
- 19.20.3 PRODUCT PORTFOLIO 222
- 19.20.4 RECENT DEVELOPMENT 222



To place an Order with Scotts International:

 $\hfill \square$  - Complete the relevant blank fields and sign

Print this form

# MEA Electromagnetic Tracking Systems Market - Industry Trends and Forecast to 2030

Market Report | 2023-01-01 | 233 pages | Data Bridge Market Research

Select license	License			Price
	Single User License		\$3500.00	
	Corporate Users License			\$4200.00
			VAT	
			Total	
mail*		Phone*		
mail*		Phone*		
irst Name*		Last Name*		
		Last Name*		
bb title*		Last Name*  EU Vat / Tax ID / N	IIP number*	
ob title* Company Name*			IIP number*	
ob title* Company Name* Address*		EU Vat / Tax ID / N	IIP number*	
ob title* Company Name* .ddress*		EU Vat / Tax ID / N City*	IIP number*  2025-05-05	
First Name* ob title* Company Name* Address* Zip Code*		EU Vat / Tax ID / N City* Country*		