

# **Workplace Safety Market by Component (Hardware, Software & Services), System (Real-Time Location Monitoring, Environmental Health & Safety, Access Control & Surveillance System), Application, Deployment Mode, End User and Region - Global Forecast to 2028**

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## **Abstracts**

The global workplace safety market size is projected to grow USD 15.7 billion in 2023 to USD 30.3 billion by 2028 at a Compound Annual Growth Rate (CAGR) of 14.0% during the forecast period. The workplace safety market is driven by stringent regulations imposed by entities such as OSHA and governmental bodies, including the ILO, responding to the imperative need for enhanced workplace safety amid a rise in work-related fatalities. As organizations increasingly prioritize employee well-being, a proactive shift is observed in workplace safety trends, focusing on prevention-based programs and education guided by NIOSH's Total Worker Health concept.

Cloud technology plays a pivotal role in revolutionizing software deployment for safety solutions, leveraging software-as-a-service models that integrate mobile and cloud technologies. This optimization enhances operational efficiency and ensures cost and budgetary compliance, contributing significantly to the global growth of the workplace safety market. Furthermore, heightened awareness among employers underscores the demand for innovative safety solutions, leading to investments in IoT-enabled sensors and wearable devices, showcasing a commitment to employee welfare and operational excellence.

“By end user, the other end users segment accounts for a larger market share.”

The other end users, comprising automotive, retail, and education, boast the largest market share in the workplace safety market due to the distinct safety challenges inherent in their respective industries. The automotive sector, characterized by global supply chains and advanced manufacturing processes, prioritizes safety through Toyota's K-HYP strategy, fostering discussions on safety, quality, and efficiency. In retail, a vital source of flexible employment, the National Occupational Research Agenda (NORA) identifies and addresses potential hazards, mitigating operational risks. Meanwhile, the education industry, guided by the International Labour Organization's (ILO) policy on decent work for early childhood education personnel, safeguards workers through regulations covering conditions, social security, professional ethics, and governance systems. This diverse spectrum of end users reflects a comprehensive approach to workplace safety, contributing to their dominant market presence.

“By Application, the incident and emergency management segment accounts for a larger market share.”

Incident and Emergency Management dominate the workplace safety market due to its crucial role in efficiently addressing a multitude of incidents and managing risks on a global scale. The imperative of preparing for emergencies underscores the significance of interactive, mobile-ready, and collaborative solutions. These solutions enable organizations to capture, track, investigate, report, and analyze incidents and accidents, ultimately enhancing EHS performance. Furthermore, the inclusion of incident management features, comprehensive data collection, expert root cause analysis, and adherence to OSHA standards highlight its pivotal role. The solution facilitates proactive identification, analysis, and treatment of both existing and potential hazards, aligning with consensus standards from organizations like the National Fire Protection Association and the American National Standards Institute.

### Breakdown of primaries

The study contains insights from various industry experts, from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1 – 20%, Tier 2 – 57%, and Tier 3 – 33%

By Designation: C-level – 40% and Managers and Others – 60%

By Region: North America – 20%, Europe – 35%, Asia Pacific – 45%

Major vendors in the global workplace safety market include IBM (US), Honeywell (US), 3M (US), Hexagon AB (Sweden), Appian (US), Microsoft (US), Bosch (Germany), Cority (Canada), Wolters Kluwer (Netherlands), InteleX (Canada), HCL Technologies (India), HIS (US), Vector Solutions (US), INX Software (Australia), Arventa (Australia), AWS (US), Hitachi Solutions (Japan), Amotech (Canada), EHS Insight (US), EcoOnline (Norway), Guardhat (US), StrongArm Tech (US), Kinetic JS, ANVL (US), Intenseye (US).

The study includes an in-depth competitive analysis of the key players in the workplace safety market, their company profiles, recent developments, and key market strategies.

### Research Coverage

The report segments the workplace safety market and forecasts its size by Component (Hardware, Software, and Services), System (Real-Time Location Monitoring, Environmental Health and Safety, Access Control and Surveillance System, and Other Systems), Application (Incident and Emergency Management, Asset Tracking and Management, Personal Protective Equipment Detection, and Personnel/Staff Tracking), Deployment Mode (On-premises and Cloud), End User (Energy and Utilities, Construction and Engineering, Chemicals and Materials, Government and Defense, Healthcare, Food and Beverage, and other End Users), and Region (North America, Europe, Asia Pacific, Middle East and Africa, and Latin America).

The study also includes an in-depth competitive analysis of the market's key players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

### Key Benefits of Buying the Report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall workplace safety market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (growing work injuries and deaths have raised workplace safety concerns, strict industrial health and safety regulations, increasing recognition of the significance of workplace safety, and proliferation of software-as-a-service deployment model), restraints (high initial implementation costs and resistance to change), opportunities (integration of big data and use of safety data as a predictive tool for risk management and introduction of new trends such as smart PPE, intelligent clothing, autonomous vehicles, and smart safety), and challenges (lack of skilled workplace safety & health professionals and balancing safety with employee privacy)

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the workplace safety market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the workplace safety market across varied regions.

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the workplace safety market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and service offerings of leading players IBM (US), Honeywell (US), 3M (US), Hexagon AB (Sweden), Appian (US), among others, in the workplace safety market strategies.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 INCLUSIONS & EXCLUSIONS
  - 1.3.3 REGIONS COVERED
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY CONSIDERED
- TABLE 1 USD EXCHANGE RATES, 2018–2022
- 1.6 STAKEHOLDERS
- 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 1 WORKPLACE SAFETY MARKET: RESEARCH DESIGN
    - 2.1.1 SECONDARY DATA
    - 2.1.2 PRIMARY DATA
      - 2.1.2.1 Breakdown of primary profiles
  - FIGURE 2 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
    - 2.1.2.2 Key insights from industry experts
- 2.2 DATA TRIANGULATION AND MARKET BREAKUP
  - FIGURE 3 WORKPLACE SAFETY MARKET: DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
  - FIGURE 4 WORKPLACE SAFETY MARKET ESTIMATION: RESEARCH FLOW
    - 2.3.1 REVENUE ESTIMATES
  - FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 1 (SUPPLY SIDE): REVENUE OF SOLUTIONS/SERVICES OF WORKPLACE SAFETY VENDORS
  - FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY — APPROACH 1, SUPPLY-SIDE ANALYSIS
  - FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 2, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL SOLUTIONS AND SERVICES OF WORKPLACE SAFETY VENDORS
  - FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY APPROACH (SUPPLY-

SIDE ANALYSIS): COMPANY REVENUE ESTIMATION (ILLUSTRATION OF REVENUE ESTIMATION FOR HONEYWELL)

FIGURE 9 MARKET SIZE ESTIMATION METHODOLOGY — APPROACH 2, BOTTOM-UP (DEMAND SIDE): WORKPLACE SAFETY PRODUCTS/SOLUTIONS/SERVICES

2.4 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS

2.5 RECESSION IMPACT AND RESEARCH ASSUMPTIONS

2.5.1 RECESSION IMPACT

2.5.2 RESEARCH ASSUMPTIONS

2.6 LIMITATIONS AND RISK ASSESSMENT

### **3 EXECUTIVE SUMMARY**

TABLE 3 WORKPLACE SAFETY MARKET AND GROWTH RATE, 2017–2022 (USD MILLION, Y-O-Y %)

TABLE 4 WORKPLACE SAFETY MARKET AND GROWTH RATE, 2023–2028 (USD MILLION, Y-O-Y %)

FIGURE 10 SEGMENTS WITH SIGNIFICANT GROWTH RATES IN WORKPLACE SAFETY MARKET

FIGURE 11 NORTH AMERICA TO ACCOUNT FOR LARGEST MARKET SHARE IN 2023

### **4 PREMIUM INSIGHTS**

4.1 OPPORTUNITIES FOR PLAYERS IN WORKPLACE SAFETY MARKET

FIGURE 12 GROWING INSTANCES OF WORKPLACE INJURIES TO DRIVE WORKPLACE SAFETY MARKET

4.2 WORKPLACE SAFETY MARKET, BY COMPONENT

FIGURE 13 HARDWARE SEGMENT TO ACCOUNT FOR LARGEST SHARE DURING FORECAST PERIOD

4.3 WORKPLACE SAFETY MARKET, BY SYSTEM

FIGURE 14 ENVIRONMENT HEALTH & SAFETY SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD

4.4 WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE

FIGURE 15 ON-PREMISES SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

4.5 WORKPLACE SAFETY MARKET, BY APPLICATION

FIGURE 16 PPE DETECTION SEGMENT TO ACHIEVE HIGHEST CAGR BY 2028

4.6 WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY

FIGURE 17 HEALTHCARE SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

4.7 WORKPLACE SAFETY MARKET, BY KEY END-USE INDUSTRY AND REGION

FIGURE 18 ENERGY & UTILITIES SEGMENT AND NORTH AMERICA TO ACCOUNT FOR SIGNIFICANT SHARE IN 2023

4.8 MARKET INVESTMENT SCENARIO, BY REGION

FIGURE 19 ASIA PACIFIC TO EMERGE AS LUCRATIVE MARKET FOR INVESTMENTS IN NEXT FIVE YEARS

## **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 20 WORKPLACE SAFETY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Rising workplace safety concerns due to increasing work injuries and deaths

FIGURE 21 WORKPLACE INJURIES AND ILLNESSES REPORTED BY EMPLOYERS, 2021–2022

5.2.1.2 Strict industrial health and safety regulations

5.2.1.3 Increasing recognition of significance of workplace safety

5.2.1.4 Proliferation of software-as-a-service deployment model

5.2.2 RESTRAINTS

5.2.2.1 High initial implementation costs

5.2.2.2 Resistance to change

5.2.3 OPPORTUNITIES

5.2.3.1 Integration of big data and use of safety data as predictive tool for risk management

5.2.3.2 Introduction of new trends such as smart PPE, intelligent clothing, autonomous vehicles, and smart safety

5.2.4 CHALLENGES

5.2.4.1 Lack of skilled workplace safety and health professionals

5.2.4.2 Balancing safety with employee privacy

5.3 WORKPLACE SAFETY MARKET: ECOSYSTEM ANALYSIS

FIGURE 22 WORKPLACE SAFETY MARKET: ECOSYSTEM MAP

TABLE 5 ROLE OF PLAYERS IN MARKET ECOSYSTEM

5.4 VALUE CHAIN ANALYSIS

FIGURE 23 WORKPLACE SAFETY MARKET: VALUE CHAIN ANALYSIS

5.5 PATENT ANALYSIS



FIGURE 24 NUMBER OF PATENTS GRANTED ANNUALLY, 2013–2023

FIGURE 25 REGIONAL ANALYSIS OF PATENTS GRANTED

TABLE 6 LIST OF TOP PATENTS IN WORKPLACE SAFETY MARKET, 2023

5.6 TRADE ANALYSIS

TABLE 7 IMPORT DATA, BY COUNTRY, 2018–2022 (USD BILLION)

FIGURE 26 IMPORT DATA, BY KEY COUNTRY, 2018–2022 (USD BILLION)

TABLE 8 EXPORT DATA, BY COUNTRY, 2018–2022 (USD BILLION)

FIGURE 27 EXPORT DATA, BY KEY COUNTRY, 2018–2022 (USD BILLION)

5.7 PRICING ANALYSIS

5.7.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SOLUTION TYPE

FIGURE 28 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP THREE COMPONENT

TABLE 9 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY COMPONENT

5.7.2 INDICATIVE PRICING ANALYSIS

TABLE 10 INDICATIVE PRICING ANALYSIS, BY PROCESS MINING VENDOR

5.8 TECHNOLOGY ANALYSIS

5.8.1 AUGMENTED REALITY (AR) AND VIRTUAL REALITY (VR)

5.8.2 DRONES

5.8.3 WEARABLE DEVICES

5.8.4 ARTIFICIAL INTELLIGENCE

5.8.5 INDUSTRIAL INTERNET OF THINGS AND BIG DATA

5.9 USE CASES

5.9.1 CORITY HELPED SIEMENS HEALTHINEERS GAIN GREATER UNDERSTANDING AND CONTROL OF EHS OPERATIONS

5.9.2 INTELEX HELPED AGNICO EAGLE MINES REDUCE ACCIDENT RATES WITH ITS EHS SOFTWARE

5.9.3 RAVE MOBILE SAFETY HELPED MIDDLESEX HEALTH ENHANCE WORKPLACE SAFETY FOR OFFSITE NURSES

5.10 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

FIGURE 29 WORKPLACE SAFETY MARKET: TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

5.11 PORTER'S FIVE FORCES ANALYSIS

FIGURE 30 PORTER'S FIVE FORCES ANALYSIS

TABLE 11 PORTER'S FIVE FORCES: IMPACT ON WORKPLACE SAFETY MARKET

5.11.1 THREAT OF NEW ENTRANTS

5.11.2 THREAT OF SUBSTITUTES

5.11.3 BARGAINING POWER OF SUPPLIERS

5.11.4 BARGAINING POWER OF BUYERS

5.11.5 INTENSITY OF COMPETITIVE RIVALRY



## 5.12 KEY STAKEHOLDERS & BUYING CRITERIA

### 5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 31 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES

TABLE 12 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES

### 5.12.2 BUYING CRITERIA

FIGURE 32 KEY BUYING CRITERIA FOR TOP THREE END-USE INDUSTRIES

TABLE 13 KEY BUYING CRITERIA FOR TOP THREE END-USE INDUSTRIES

## 5.13 TARIFF AND REGULATORY LANDSCAPE

### 5.13.1 TARIFF RELATED TO WORKPLACE SAFETY SOLUTIONS

TABLE 14 TARIFF RELATED TO WORKPLACE SAFETY SOLUTIONS, 2022

### 5.13.2 INDUSTRY STANDARDS AND REGULATORY LANDSCAPE

TABLE 15 REGULATIONS AND STANDARDS FOR WORKPLACE SAFETY

#### 5.13.2.1 Regulatory bodies, government agencies, and other organizations

TABLE 16 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 18 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 19 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

### 5.13.3 WORKPLACE SAFETY MARKET REGULATIONS

#### 5.13.3.1 Workplace Safety Law

#### 5.13.3.2 Health and Safety at Work Act

#### 5.13.3.3 Occupational Safety and Health Act (OSHA)

#### 5.13.3.4 Small Business Regulatory Enforcement Fairness Act (SBREFA)

#### 5.13.3.5 ISO 45001:2018

#### 5.13.3.6 International Labour Organization (ILO)

#### 5.13.3.7 National Institute for Occupational Safety and Health (NIOSH)

#### 5.13.3.8 National Safety Council (NSC)

## 5.14 KEY CONFERENCES & EVENTS, 2023–2024

TABLE 20 DETAILED LIST OF CONFERENCES & EVENTS, 2023–2024

## 6 WORKPLACE SAFETY MARKET, BY COMPONENT

### 6.1 INTRODUCTION

FIGURE 33 SOFTWARE SEGMENT TO GROW AT HIGHEST CAGR DURING

## FORECAST PERIOD

TABLE 21 WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 22 WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

### 6.2 HARDWARE

6.2.1 NEED TO INCREASE OPERATIONAL EFFICIENCY TO DRIVE ADOPTION OF WORKPLACE SAFETY HARDWARE

6.2.2 HARDWARE: WORKPLACE SAFETY MARKET DRIVERS

TABLE 23 HARDWARE: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 24 HARDWARE: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

FIGURE 34 RFID TAGS & READERS SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 25 WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 26 WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

6.2.3 SAFETY SENSORS

6.2.3.1 Safety sensors: Workplace safety market drivers

TABLE 27 SAFETY SENSORS: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 28 SAFETY SENSORS: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.4 RFID TAGS & READERS

6.2.4.1 RFID tags & readers: Workplace safety market drivers

TABLE 29 RFID TAGS & READERS: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 30 RFID TAGS & READERS: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.5 WEARABLES

6.2.5.1 Wearables: Workplace safety market drivers

TABLE 31 WEARABLES: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 32 WEARABLES: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 6.3 SOFTWARE

6.3.1 FOCUS ON IDENTIFYING AND MITIGATING SAFETY RISKS TO SPUR

## MARKET FOR SAFETY SOFTWARE SOLUTIONS

### 6.3.2 SOFTWARE: WORKPLACE SAFETY MARKET DRIVERS

TABLE 33 SOFTWARE: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 34 SOFTWARE: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 6.4 SERVICES

6.4.1 EMPHASIS ON EFFICIENT USE OF SAFETY SOLUTIONS TO BOOST ADOPTION OF SERVICES

### 6.4.2 SERVICES: WORKPLACE SAFETY MARKET DRIVERS

TABLE 35 SERVICES: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 36 SERVICES: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 7 WORKPLACE SAFETY MARKET, BY SYSTEM

### 7.1 INTRODUCTION

FIGURE 35 REAL-TIME LOCATION MONITORING SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 37 WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 38 WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

### 7.2 REAL-TIME LOCATION MONITORING

7.2.1 NEED FOR DETECTING AND TRACKING LOCATION OF OBJECTS AND PEOPLE TO ENSURE SAFETY TO BOOST GROWTH

7.2.2 REAL-TIME LOCATION MONITORING: WORKPLACE SAFETY MARKET DRIVERS

TABLE 39 REAL-TIME LOCATION MONITORING: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 40 REAL-TIME LOCATION MONITORING: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 7.3 ENVIRONMENTAL HEALTH & SAFETY

7.3.1 DEMAND FOR MAINTAINING ENVIRONMENTAL WELL-BEING OF ORGANIZATIONS TO DRIVE MARKET

7.3.2 ENVIRONMENTAL HEALTH & SAFETY: WORKPLACE SAFETY MARKET DRIVERS

TABLE 41 ENVIRONMENTAL HEALTH & SAFETY: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 42 ENVIRONMENTAL HEALTH & SAFETY: WORKPLACE SAFETY MARKET,

BY REGION, 2023–2028 (USD MILLION)

#### 7.4 ACCESS CONTROL & SURVEILLANCE SYSTEMS

7.4.1 NEED FOR ENHANCED SECURITY IN WORKPLACES TO ENCOURAGE ADOPTION OF ACCESS CONTROL & SURVEILLANCE SYSTEMS

7.4.2 ACCESS CONTROL & SURVEILLANCE SYSTEMS: WORKPLACE SAFETY MARKET DRIVERS

TABLE 43 ACCESS CONTROL & SURVEILLANCE SYSTEMS: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 44 ACCESS CONTROL & SURVEILLANCE SYSTEMS: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

#### 7.5 OTHER SYSTEMS

7.5.1 OTHER SYSTEMS: WORKPLACE SAFETY MARKET DRIVERS

TABLE 45 OTHER SYSTEMS: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 46 OTHER SYSTEMS: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 8 WORKPLACE SAFETY MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 36 PPE DETECTION SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 47 WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 48 WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

### 8.2 INCIDENT & EMERGENCY MANAGEMENT

8.2.1 NEED FOR ENSURING EFFICIENT HANDLING OF INCIDENTS IN ORGANIZATIONS TO PROPEL GROWTH

8.2.2 INCIDENT & EMERGENCY MANAGEMENT: WORKPLACE SAFETY MARKET DRIVERS

TABLE 49 INCIDENT & EMERGENCY MANAGEMENT: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 50 INCIDENT & EMERGENCY MANAGEMENT: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 8.3 ASSET TRACKING & MANAGEMENT

8.3.1 RISING FOCUS ON INCREASING PRODUCTIVITY AND REDUCING OPERATIONAL COSTS TO DRIVE DEMAND

8.3.2 ASSET TRACKING & MANAGEMENT: WORKPLACE SAFETY MARKET

## DRIVERS

TABLE 51 ASSET TRACKING & MANAGEMENT: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 52 ASSET TRACKING & MANAGEMENT: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 8.4 PPE DETECTION

8.4.1 PPE EQUIPMENT RESTRICTS EMPLOYEE EXPOSURE TO CHEMICAL, BIOLOGICAL, AND PHYSICAL HAZARDS ON WORKSITES

8.4.2 PPE DETECTION: WORKPLACE SAFETY MARKET DRIVERS

TABLE 53 PPE DETECTION: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 54 PPE DETECTION: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 8.5 PERSONNEL/STAFF TRACKING

8.5.1 PERSONNEL/STAFF TRACKING SYSTEMS MONITOR EMPLOYEES' ALERTNESS AND THEIR COMPLIANCE WITH WORKPLACE REGULATIONS

8.5.2 PERSONNEL/STAFF TRACKING: WORKPLACE SAFETY MARKET DRIVERS

TABLE 55 PERSONNEL/STAFF TRACKING: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 56 PERSONNEL/STAFF TRACKING: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 9 WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE

### 9.1 INTRODUCTION

FIGURE 37 CLOUD SEGMENT TO REGISTER HIGHER CAGR DURING FORECAST PERIOD

TABLE 57 WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 58 WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

### 9.2 ON-PREMISES

9.2.1 ON-PREMISES SAFETY MEASURES TO LIMIT THIRD-PARTY INVOLVEMENT

9.2.2 ON-PREMISES: WORKPLACE SAFETY MARKET DRIVERS

TABLE 59 ON-PREMISES: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 60 ON-PREMISES: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 9.3 CLOUD

9.3.1 NEED FOR INCREASED ACCESSIBILITY AND LOW MAINTENANCE COSTS TO BOOST ADOPTION OF CLOUD PLATFORM

9.3.2 CLOUD: WORKPLACE SAFETY MARKET DRIVERS

TABLE 61 CLOUD: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 62 CLOUD: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 10 WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY

### 10.1 INTRODUCTION

FIGURE 38 HEALTHCARE SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 63 WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 64 WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

### 10.2 ENERGY & UTILITIES

10.2.1 RISING DEPLOYMENT OF SOLUTIONS THAT OPTIMIZE PRODUCTION PROCESSES TO BOOST USE OF SAFETY MEASURES IN ENERGY & UTILITIES SECTOR

10.2.2 ENERGY & UTILITIES: WORKPLACE SAFETY MARKET DRIVERS

TABLE 65 ENERGY & UTILITIES: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 66 ENERGY & UTILITIES: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.3 CONSTRUCTION & ENGINEERING

10.3.1 INCREASING INCIDENTS OF WORKPLACE INJURIES AND ACCIDENTS TO PROPEL USE OF WORKPLACE SAFETY SYSTEMS

10.3.2 CONSTRUCTION & ENGINEERING: WORKPLACE SAFETY MARKET DRIVERS

TABLE 67 CONSTRUCTION & ENGINEERING: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 68 CONSTRUCTION & ENGINEERING: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.4 CHEMICALS & MATERIALS

10.4.1 USE OF HAZARDOUS CHEMICAL AGENTS IN CHEMICALS & MATERIALS SECTOR TO DRIVE MARKET FOR WORKPLACE SAFETY



10.4.2 CHEMICALS & MATERIALS: WORKPLACE SAFETY MARKET DRIVERS  
TABLE 69 CHEMICALS & MATERIALS: WORKPLACE SAFETY MARKET, BY  
REGION, 2017–2022 (USD MILLION)

TABLE 70 CHEMICALS & MATERIALS: WORKPLACE SAFETY MARKET, BY  
REGION, 2023–2028 (USD MILLION)

#### 10.5 GOVERNMENT & DEFENSE

10.5.1 INCREASING IMPLEMENTATION OF INCIDENT MANAGEMENT POLICIES  
AND REGULATIONS FOR WORKER SAFETY TO DRIVE GROWTH

10.5.2 GOVERNMENT & DEFENSE: WORKPLACE SAFETY MARKET DRIVERS  
TABLE 71 GOVERNMENT & DEFENSE: WORKPLACE SAFETY MARKET, BY  
REGION, 2017–2022 (USD MILLION)

TABLE 72 GOVERNMENT & DEFENSE: WORKPLACE SAFETY MARKET, BY  
REGION, 2023–2028 (USD MILLION)

#### 10.6 HEALTHCARE

10.6.1 INCREASING WORKPLACE INJURIES TO SPUR NEED FOR SAFETY  
SYSTEMS IN HEALTHCARE INDUSTRY

10.6.2 HEALTHCARE: WORKPLACE SAFETY MARKET DRIVERS  
TABLE 73 HEALTHCARE: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022  
(USD MILLION)

TABLE 74 HEALTHCARE: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028  
(USD MILLION)

#### 10.7 FOOD & BEVERAGE

10.7.1 HIGH-RISK ENVIRONMENTS IN FOOD PROCESSING PLANTS TO DRIVE  
DEPLOYMENT OF SAFETY SYSTEMS IN FOOD & BEVERAGE SECTOR

10.7.2 FOOD & BEVERAGE: WORKPLACE SAFETY MARKET DRIVERS  
TABLE 75 FOOD & BEVERAGE: WORKPLACE SAFETY MARKET, BY REGION,  
2017–2022 (USD MILLION)

TABLE 76 FOOD & BEVERAGE: WORKPLACE SAFETY MARKET, BY REGION,  
2023–2028 (USD MILLION)

#### 10.8 OTHER END-USE INDUSTRIES

10.8.1 OTHER END-USE INDUSTRIES: WORKPLACE SAFETY MARKET DRIVERS  
TABLE 77 OTHER END-USE INDUSTRIES: WORKPLACE SAFETY MARKET, BY  
REGION, 2017–2022 (USD MILLION)

TABLE 78 OTHER END-USE INDUSTRIES: WORKPLACE SAFETY MARKET, BY  
REGION, 2023–2028 (USD MILLION)

## 11 WORKPLACE SAFETY MARKET, BY REGION

### 11.1 INTRODUCTION



FIGURE 39 EUROPE TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD  
TABLE 79 WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)  
TABLE 80 WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

## 11.2 NORTH AMERICA

### 11.2.1 NORTH AMERICA: WORKPLACE SAFETY MARKET DRIVERS

### 11.2.2 NORTH AMERICA: RECESSION IMPACT

### 11.2.3 NORTH AMERICA: REGULATORY LANDSCAPE

FIGURE 40 NORTH AMERICA: WORKPLACE SAFETY MARKET SNAPSHOT

TABLE 81 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 82 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 83 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 84 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 85 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 86 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 87 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 88 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 89 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 90 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 91 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 92 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 93 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 94 NORTH AMERICA: WORKPLACE SAFETY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

### 11.2.4 US

#### 11.2.4.1 Increase in investments by government organizations for workplace safety

TABLE 95 US: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD

MILLION)

TABLE 96 US: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 97 US: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 98 US: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 99 US: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 100 US: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 101 US: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 102 US: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 103 US: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 104 US: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 105 US: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 106 US: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.2.5 CANADA

##### 11.2.5.1 Robust workplace safety framework and technology integration

TABLE 107 CANADA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 108 CANADA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 109 CANADA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 110 CANADA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 111 CANADA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 112 CANADA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 113 CANADA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 114 CANADA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 115 CANADA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 116 CANADA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 117 CANADA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 118 CANADA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

### 11.3 EUROPE

11.3.1 EUROPE: WORKPLACE SAFETY MARKET DRIVERS

11.3.2 EUROPE: RECESSION IMPACT

11.3.3 EUROPE: REGULATORY LANDSCAPE

FIGURE 41 EUROPE: WORKPLACE SAFETY MARKET SNAPSHOT

TABLE 119 EUROPE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 120 EUROPE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 121 EUROPE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 122 EUROPE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 123 EUROPE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 124 EUROPE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 125 EUROPE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 126 EUROPE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 127 EUROPE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 128 EUROPE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 129 EUROPE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 130 EUROPE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 131 EUROPE: WORKPLACE SAFETY MARKET, BY COUNTRY, 2017–2022  
(USD MILLION)

TABLE 132 EUROPE: WORKPLACE SAFETY MARKET, BY COUNTRY, 2023–2028  
(USD MILLION)

#### 11.3.4 UK

##### 11.3.4.1 Increase in incidents of workplace injuries and accidents

TABLE 133 UK: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2028  
(USD MILLION)

TABLE 134 UK: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028  
(USD MILLION)

TABLE 135 UK: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD  
MILLION)

TABLE 136 UK: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD  
MILLION)

TABLE 137 UK: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD  
MILLION)

TABLE 138 UK: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD  
MILLION)

TABLE 139 UK: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2017–2022 (USD MILLION)

TABLE 140 UK: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2023–2028 (USD MILLION)

TABLE 141 UK: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2017–2022 (USD MILLION)

TABLE 142 UK: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

TABLE 143 UK: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022  
(USD MILLION)

TABLE 144 UK: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028  
(USD MILLION)

#### 11.3.5 GERMANY

11.3.5.1 Focus on strategy designed to enhance and evolve safety and health  
standards through systematic policy application

TABLE 145 GERMANY: WORKPLACE SAFETY MARKET, BY COMPONENT,  
2017–2022 (USD MILLION)

TABLE 146 GERMANY: WORKPLACE SAFETY MARKET, BY COMPONENT,  
2023–2028 (USD MILLION)

TABLE 147 GERMANY: WORKPLACE SAFETY MARKET, BY HARDWARE,  
2017–2022 (USD MILLION)

TABLE 148 GERMANY: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 149 GERMANY: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 150 GERMANY: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 151 GERMANY: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 152 GERMANY: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 153 GERMANY: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 154 GERMANY: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 155 GERMANY: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 156 GERMANY: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.3.6 FRANCE

11.3.6.1 Initiatives by government agencies to spread awareness and build safety frameworks

TABLE 157 FRANCE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 158 FRANCE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 159 FRANCE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 160 FRANCE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 161 FRANCE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 162 FRANCE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 163 FRANCE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 164 FRANCE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 165 FRANCE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 166 FRANCE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 167 FRANCE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 168 FRANCE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.3.7 ITALY

11.3.7.1 Italian ministry and events such as expos focusing on safety advancements

TABLE 169 ITALY: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 170 ITALY: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 171 ITALY: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 172 ITALY: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 173 ITALY: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 174 ITALY: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 175 ITALY: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 176 ITALY: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 177 ITALY: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 178 ITALY: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 179 ITALY: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 180 ITALY: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.3.8 REST OF EUROPE

TABLE 181 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 182 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 183 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)



TABLE 184 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 185 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 186 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 187 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 188 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 189 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 190 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 191 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 192 REST OF EUROPE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.4 ASIA PACIFIC

11.4.1 ASIA PACIFIC: WORKPLACE SAFETY MARKET DRIVERS

11.4.2 ASIA PACIFIC: RECESSION IMPACT

11.4.3 ASIA PACIFIC: REGULATORY LANDSCAPE

TABLE 193 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 194 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 195 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 196 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 197 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 198 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 199 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 200 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 201 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY END-USE



INDUSTRY, 2017–2022 (USD MILLION)

TABLE 202 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY END-USE

INDUSTRY, 2023–2028 (USD MILLION)

TABLE 203 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 204 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 205 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 206 ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

#### 11.4.4 JAPAN

11.4.4.1 Growth in adoption of advanced technologies and tools by organizations

TABLE 207 JAPAN: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 208 JAPAN: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 209 JAPAN: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 210 JAPAN: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 211 JAPAN: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 212 JAPAN: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 213 JAPAN: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 214 JAPAN: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 215 JAPAN: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 216 JAPAN: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 217 JAPAN: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 218 JAPAN: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.4.5 SOUTH KOREA

11.4.5.1 Regulations regarding workplace safety and huge fines levied in case of

breach of law

TABLE 219 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 220 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 221 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 222 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 223 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 224 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 225 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 226 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 227 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 228 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 229 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 230 SOUTH KOREA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.4.6 INDIA

11.4.6.1 Regulations and statutes outlined by several government agencies to combat high industrial accident rate

TABLE 231 INDIA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 232 INDIA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 233 INDIA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 234 INDIA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 235 INDIA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 236 INDIA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD

MILLION)

TABLE 237 INDIA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 238 INDIA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 239 INDIA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 240 INDIA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 241 INDIA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 242 INDIA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.4.7 REST OF ASIA PACIFIC

TABLE 243 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 244 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 245 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 246 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 247 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 248 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 249 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 250 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 251 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 252 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 253 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 254 REST OF ASIA PACIFIC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.5 MIDDLE EAST & AFRICA

### 11.5.1 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET DRIVERS

### 11.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

### 11.5.3 MIDDLE EAST & AFRICA: REGULATORY LANDSCAPE

TABLE 255 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 256 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 257 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 258 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 259 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 260 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 261 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 262 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 263 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 264 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 265 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 266 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 267 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 268 MIDDLE EAST & AFRICA: WORKPLACE SAFETY MARKET, BY REGION, 2023–2028 (USD MILLION)

### 11.5.4 MIDDLE EAST

TABLE 269 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 270 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 271 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 272 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY HARDWARE,

2023–2028 (USD MILLION)

TABLE 273 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY SYSTEM,  
2017–2022 (USD MILLION)

TABLE 274 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY SYSTEM,  
2023–2028 (USD MILLION)

TABLE 275 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY DEPLOYMENT  
MODE, 2017–2022 (USD MILLION)

TABLE 276 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY DEPLOYMENT  
MODE, 2023–2028 (USD MILLION)

TABLE 277 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY END-USE  
INDUSTRY, 2017–2022 (USD MILLION)

TABLE 278 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY END-USE  
INDUSTRY, 2023–2028 (USD MILLION)

TABLE 279 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY APPLICATION,  
2017–2022 (USD MILLION)

TABLE 280 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY APPLICATION,  
2023–2028 (USD MILLION)

TABLE 281 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY REGION,  
2017–2022 (USD MILLION)

TABLE 282 MIDDLE EAST: WORKPLACE SAFETY MARKET, BY REGION,  
2023–2028 (USD MILLION)

#### 11.5.4.1 GCC

TABLE 283 GCC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022  
(USD MILLION)

TABLE 284 GCC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028  
(USD MILLION)

TABLE 285 GCC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022  
(USD MILLION)

TABLE 286 GCC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028  
(USD MILLION)

TABLE 287 GCC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD  
MILLION)

TABLE 288 GCC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD  
MILLION)

TABLE 289 GCC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2017–2022 (USD MILLION)

TABLE 290 GCC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2023–2028 (USD MILLION)

TABLE 291 GCC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,

2017–2022 (USD MILLION)

TABLE 292 GCC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

TABLE 293 GCC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022  
(USD MILLION)

TABLE 294 GCC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028  
(USD MILLION)

TABLE 295 GCC: WORKPLACE SAFETY MARKET, BY COUNTRY, 2017–2022 (USD  
MILLION)

TABLE 296 GCC: WORKPLACE SAFETY MARKET, BY COUNTRY, 2023–2028 (USD  
MILLION)

#### 11.5.4.1.1 UAE

11.5.4.1.1.1 Government collaboration with International Labour Organization to  
set high safety standards

TABLE 297 UAE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022  
(USD MILLION)

TABLE 298 UAE: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028  
(USD MILLION)

TABLE 299 UAE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022  
(USD MILLION)

TABLE 300 UAE: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028  
(USD MILLION)

TABLE 301 UAE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD  
MILLION)

TABLE 302 UAE: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD  
MILLION)

TABLE 303 UAE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2017–2022 (USD MILLION)

TABLE 304 UAE: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2023–2028 (USD MILLION)

TABLE 305 UAE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2017–2022 (USD MILLION)

TABLE 306 UAE: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

TABLE 307 UAE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022  
(USD MILLION)

TABLE 308 UAE: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028  
(USD MILLION)

#### 11.5.4.1.2 KSA



11.5.4.1.2.1 Implementation of projects for workers' health and safety to drive growth

TABLE 309 KSA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 310 KSA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 311 KSA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 312 KSA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 313 KSA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 314 KSA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 315 KSA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 316 KSA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 317 KSA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 318 KSA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 319 KSA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 320 KSA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.5.4.1.3 Rest of GCC

TABLE 321 REST OF GCC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 322 REST OF GCC: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 323 REST OF GCC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 324 REST OF GCC: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 325 REST OF GCC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 326 REST OF GCC: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)



TABLE 327 REST OF GCC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 328 REST OF GCC: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 329 REST OF GCC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 330 REST OF GCC: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 331 REST OF GCC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 332 REST OF GCC: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.5.4.2 Rest of Middle East

TABLE 333 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 334 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 335 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 336 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 337 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 338 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 339 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 340 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 341 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 342 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 343 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 344 REST OF MIDDLE EAST: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.5.5 AFRICA

##### 11.5.5.1 Growth in interlinked industrial infrastructure and cybersecurity in Africa to

boost demand

TABLE 345 AFRICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022  
(USD MILLION)

TABLE 346 AFRICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028  
(USD MILLION)

TABLE 347 AFRICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022  
(USD MILLION)

TABLE 348 AFRICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028  
(USD MILLION)

TABLE 349 AFRICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022  
(USD MILLION)

TABLE 350 AFRICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028  
(USD MILLION)

TABLE 351 AFRICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2017–2022 (USD MILLION)

TABLE 352 AFRICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE,  
2023–2028 (USD MILLION)

TABLE 353 AFRICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2017–2022 (USD MILLION)

TABLE 354 AFRICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,  
2023–2028 (USD MILLION)

TABLE 355 AFRICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022  
(USD MILLION)

TABLE 356 AFRICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028  
(USD MILLION)

## 11.6 LATIN AMERICA

### 11.6.1 LATIN AMERICA: WORKPLACE SAFETY MARKET DRIVERS

### 11.6.2 LATIN AMERICA: RECESSION IMPACT

### 11.6.3 LATIN AMERICA: REGULATORY LANDSCAPE

TABLE 357 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT,  
2017–2022 (USD MILLION)

TABLE 358 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT,  
2023–2028 (USD MILLION)

TABLE 359 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY HARDWARE,  
2017–2022 (USD MILLION)

TABLE 360 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY HARDWARE,  
2023–2028 (USD MILLION)

TABLE 361 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM,  
2017–2022 (USD MILLION)

TABLE 362 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 363 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 364 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 365 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 366 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 367 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 368 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 369 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 370 LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

#### 11.6.4 BRAZIL

##### 11.6.4.1 Robust workplace safety regulations and awareness initiatives

TABLE 371 BRAZIL: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 372 BRAZIL: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 373 BRAZIL: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 374 BRAZIL: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 375 BRAZIL: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 376 BRAZIL: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 377 BRAZIL: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 378 BRAZIL: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 379 BRAZIL: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 380 BRAZIL: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY,

2023–2028 (USD MILLION)

TABLE 381 BRAZIL: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 382 BRAZIL: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.6.5 MEXICO

11.6.5.1 Need to harmonize safety standards across sectors for high-risk workers

TABLE 383 MEXICO: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 384 MEXICO: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 385 MEXICO: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 386 MEXICO: WORKPLACE SAFETY MARKET, BY HARDWARE, 2023–2028 (USD MILLION)

TABLE 387 MEXICO: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 388 MEXICO: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 389 MEXICO: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 390 MEXICO: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 391 MEXICO: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 392 MEXICO: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 393 MEXICO: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 394 MEXICO: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

#### 11.6.6 REST OF LATIN AMERICA

TABLE 395 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2017–2022 (USD MILLION)

TABLE 396 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 397 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY HARDWARE, 2017–2022 (USD MILLION)

TABLE 398 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY

HARDWARE, 2023–2028 (USD MILLION)

TABLE 399 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2017–2022 (USD MILLION)

TABLE 400 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY SYSTEM, 2023–2028 (USD MILLION)

TABLE 401 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 402 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 403 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2017–2022 (USD MILLION)

TABLE 404 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY END-USE INDUSTRY, 2023–2028 (USD MILLION)

TABLE 405 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2017–2022 (USD MILLION)

TABLE 406 REST OF LATIN AMERICA: WORKPLACE SAFETY MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

## **12 COMPETITIVE LANDSCAPE**

### 12.1 KEY PLAYER STRATEGIES/RIGHT TO WIN

TABLE 407 OVERVIEW OF STRATEGIES ADOPTED BY KEY WORKPLACE SAFETY VENDORS

### 12.2 REVENUE ANALYSIS

FIGURE 42 TOP FIVE PLAYERS DOMINATED MARKET IN PAST FIVE YEARS

### 12.3 MARKET SHARE ANALYSIS

FIGURE 43 WORKPLACE SAFETY MARKET: MARKET SHARE ANALYSIS

TABLE 408 WORKPLACE SAFETY MARKET: INTENSITY OF COMPETITIVE RIVALRY

### 12.4 COMPANY EVALUATION MATRIX

#### 12.4.1 STARS

#### 12.4.2 EMERGING LEADERS

#### 12.4.3 PERVASIVE PLAYERS

#### 12.4.4 PARTICIPANTS

FIGURE 44 WORKPLACE SAFETY MARKET: COMPANY EVALUATION MATRIX, 2022

#### 12.4.5 COMPANY FOOTPRINT

FIGURE 45 PRODUCT FOOTPRINT

TABLE 409 END-USE INDUSTRY FOOTPRINT

TABLE 410 REGIONAL FOOTPRINT

TABLE 411 COMPANY FOOTPRINT

12.5 STARTUP/SME EVALUATION MATRIX

12.5.1 PROGRESSIVE COMPANIES

12.5.2 RESPONSIVE COMPANIES

12.5.3 DYNAMIC COMPANIES

12.5.4 STARTING BLOCKS

FIGURE 46 WORKPLACE SAFETY MARKET: STARTUP/SME EVALUATION MATRIX, 2022

12.5.5 COMPETITIVE BENCHMARKING

TABLE 412 WORKPLACE SAFETY MARKET: DETAILED LIST OF STARTUPS/SMES

TABLE 413 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES: END-USE INDUSTRY FOOTPRINT

TABLE 414 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES: REGIONAL FOOTPRINT

12.6 COMPETITIVE SCENARIO AND TRENDS

12.6.1 PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 415 WORKPLACE SAFETY MARKET: PRODUCT LAUNCHES & ENHANCEMENTS, 2021–2023

12.6.2 DEALS

TABLE 416 WORKPLACE SAFETY MARKET: DEALS, 2021–2023

## **13 COMPANY PROFILES**

(Business overview, Products/Services/Solutions offered, Recent Developments, MNM view)\*

13.1 KEY PLAYERS

13.1.1 IBM

TABLE 417 IBM: COMPANY OVERVIEW

FIGURE 47 IBM: COMPANY SNAPSHOT

TABLE 418 IBM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 419 IBM: PRODUCT LAUNCHES

TABLE 420 IBM: DEALS

13.1.2 HONEYWELL

TABLE 421 HONEYWELL: COMPANY OVERVIEW

FIGURE 48 HONEYWELL: COMPANY SNAPSHOT

TABLE 422 HONEYWELL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 423 HONEYWELL: PRODUCT LAUNCHES

TABLE 424 HONEYWELL: DEALS



### 13.1.3 3M

TABLE 425 3M: COMPANY OVERVIEW

FIGURE 49 3M: COMPANY SNAPSHOT

TABLE 426 3M: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 427 3M: DEALS

### 13.1.4 HEXAGON AB

TABLE 428 HEXAGON AB: COMPANY OVERVIEW

FIGURE 50 HEXAGON AB: COMPANY SNAPSHOT

TABLE 429 HEXAGON AB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 430 HEXAGON AB: DEALS

### 13.1.5 APPIAN

TABLE 431 APPIAN: COMPANY OVERVIEW

FIGURE 51 APPIAN: COMPANY SNAPSHOT

TABLE 432 APPIAN: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 433 APPIAN: PRODUCT LAUNCHES

### 13.1.6 MICROSOFT

TABLE 434 MICROSOFT: COMPANY OVERVIEW

FIGURE 52 MICROSOFT: COMPANY SNAPSHOT

TABLE 435 MICROSOFT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 436 MICROSOFT: DEALS

### 13.1.7 BOSCH

TABLE 437 BOSCH: COMPANY OVERVIEW

FIGURE 53 BOSCH: COMPANY SNAPSHOT

TABLE 438 BOSCH: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 439 BOSCH: DEALS

### 13.1.8 CORITY

TABLE 440 CORITY: COMPANY OVERVIEW

TABLE 441 CORITY: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 442 CORITY: PRODUCT LAUNCHES

TABLE 443 CORITY: DEALS

### 13.1.9 WOLTERS KLUWER

TABLE 444 WOLTERS KLUWER: COMPANY OVERVIEW

FIGURE 54 WOLTERS KLUWER: COMPANY SNAPSHOT

TABLE 445 WOLTERS KLUWER: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 446 WOLTERS KLUWER: PRODUCT LAUNCHES & ENHANCEMENTS

### 13.1.10 INTELEX

TABLE 447 INTELEX: BUSINESS OVERVIEW

TABLE 448 INTELEX: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 449 INTELEX: PRODUCT LAUNCHES



TABLE 450 INTELEX: DEALS

13.1.11 HCL TECHNOLOGIES

TABLE 451 HCL TECHNOLOGIES: BUSINESS OVERVIEW

FIGURE 55 HCL TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 452 HCL TECHNOLOGIES: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.12 HSI

13.1.13 VECTOR SOLUTIONS

13.1.14 INX SOFTWARE

13.1.15 ARVENTA

13.1.16 AMAZON WEB SERVICES (AWS)

13.1.17 HITACHI SOLUTIONS

13.1.18 DAMOTECH

13.1.19 EHS INSIGHT

13.1.20 ECOONLINE

13.2 STARTUPS/SMES

13.2.1 GUARDHAT

13.2.2 STRONGARM TECH

13.2.3 KINETIC

13.2.4 ANVL

13.2.5 INTENSEYE

\*Details on Business overview, Products/Services/Solutions offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

## 14 ADJACENT MARKETS

14.1 INTRODUCTION

TABLE 453 ADJACENT MARKETS AND FORECASTS

14.2 LIMITATIONS

14.3 ADJACENT MARKETS

14.3.1 INDUSTRIAL SAFETY MARKET

TABLE 454 INDUSTRIAL SAFETY MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 455 INDUSTRIAL SAFETY MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 456 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 457 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

14.3.2 ENVIRONMENT, HEALTH, AND SAFETY MARKET

TABLE 458 ENVIRONMENT, HEALTH, AND SAFETY MARKET, BY COMPONENT, 2017–2021 (USD MILLION)

TABLE 459 ENVIRONMENT, HEALTH, AND SAFETY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 460 ENVIRONMENT, HEALTH, AND SAFETY MARKET, BY DEPLOYMENT MODE, 2017–2021 (USD MILLION)

TABLE 461 ENVIRONMENT, HEALTH, AND SAFETY MARKET, BY DEPLOYMENT MODE, 2022–2027 (USD MILLION)

## **15 APPENDIX**

15.1 DISCUSSION GUIDE

15.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

15.3 CUSTOMIZATION OPTIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

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