# Verdantix Operational Excellence Research Plan 2023



# Verdantix Overview.

Verdantix is a research and advisory firm that acts as an essential thought-leader for world-enhancing innovation.

Together with our clients, we shape markets, define the technologies of tomorrow and futureproof businesses.

### Research coverage

Verdantix provides in-depth coverage of the technology innovations which are transforming operational excellence strategies in asset-intensive industries. For executives at technology and services firms selling into operations, engineering and maintenance our research provides a full portfolio of data and insights to drive growth strategies: customer priorities, budgets, purchase triggers, the competitive landscape, technology innovations and market forecasts. The research coverage helps operations, engineering and maintenance leaders to make better informed technology decisions and to evolve their approach to operational excellence with new concepts and techniques. Verdantix believes that the use of digital technology is vital to the success of highperforming industrial firms.

Environment, Health & Safety ESG & Sustainability Net Zero & Climate Risk Operational Excellence Smart Buildings

### 2023 key themes

The research plan represents the major studies that we are committed to publish during 2023. The Operational Excellence analysts will also respond rapidly to new issues and trends. **Key themes for 2023 include**: Process Safety Management Software; Industrial AI Analytics Solutions; Connected Worker Solutions; Production Optimization Software; Industrial OT Cybersecurity Challenges; Implementing ESG & Sustainability Strategies.



**RESEARCH PLAN 2023** 

# Research Methodologies

Verdantix utilizes proven methodologies to deliver consistent analysis that facilitates client usage of our data and insights in actionable ways:

#### **Market Overview**

Qualitative assessment of key trends, structures, and priorities in a specific market segment.

#### **Market Size & Forecast**

Quantitative analysis of the size of a market and its growth prospects for the next 5 years or 20 years based on survey data and a forecast model.

#### **Smart Innovators**

Qualitative analysis of an emerging group of suppliers, providing a definition of the market, categorization of suppliers, and explanation of customer needs.

#### **Green Quadrant**

Benchmark of comparable suppliers in a market segment, including interviews with executives, interviews with 15 customers, and a 100 criteria or more assessment.

#### **Customer Survey**

Phone interviews with more than 300 senior managers responsible for facilities management and real estate decisions at owner-occupiers and FM outsourced service providers.

#### **Best Practices**

Qualitative research on best practices for a specific set of processes or areas of business activity that helps managers benchmark and improve performance.

### Buyer's Guide

Qualitative analysis of comparable suppliers within a market segment to inform buying decisions.

#### **Strategic Focus**

Drill-down into a specific challenge facing senior managers, with recommendations on how to resolve the challenge with people, processes and technology.



**RESEARCH PLAN 2023** 

# Operational Excellence

Our operational excellence research informs the innovation strategies of managers in operations, maintenance, engineering and process safety. We do this by providing in-depth research that links improvements in operational excellence strategies to industrial asset management software, digital twins, industrial IoT, connected worker platforms and real-time risk management.

### Q1

Market Size & Forecast Industrial Asset Maintenance Management 2022-27

Market Overview Industrial Al Analytics Solutions Landscape

**Strategic Focus** The Converging Landscape Of EAM, FSM And Connected Workers

**Strategic Focus** Role Of Operations Managers In Implementing Net Zero Strategies

**Smart Innovators** Production Optimization Software

**Market Insight** Top 10 Operational Excellence Tech Trends For 2023

## Q2

**Green Quadrant** Asset Investment Planning Software

Market Size & Forecast Industrial Asset Management Digital Services 2022-27

**Customer Survey** Operational Excellence Budgets, Priorities & Tech Preferences

**Customer Survey** Operational Excellence Services & Software Brands

**Buyer's Guide** Cloud/Mobile EAM Software Applications

**Strategic Focus** Enhancing Industrial Operations And Performance With Al-Based Visual Inspections

### Q3

**Green Quadrant** Process Safety Management Software

**Green Quadrant** Industrial Asset Management Services

Market Size & Forecast Asset Investment Planning Software 2022-27

Market Size & Forecast Connected Worker Solutions 2022-27

**Product Benchmark** Control Of Work Functionality Of PSM Software

Market Overview Industrial Software For Net Zero Strategies

### Q4

Market Size & Forecast Industrial Field Service Management Software 2022-27

**Best Practices** Five Asset Maintenance Strategies Of Emerging Industries

**Strategic Focus** Industrial OT Cybersecurity Challenges

**Buyer's Guide** Industrial DataOps Platforms

**Market Insight** The Future Of Industrial Asset Management Software

Market Insight Unravelling The Industrial Metaverse -Its Applications And Benefits





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# Your Operational Excellence Questions Answered

Helping our clients better understand their growth potential and assist them in making fact-based decisions is a core expertise of the Verdantix analyst team. To save you time and money, we leverage our existing data sets, market models and executive relationships to generate analysis that meets your specific needs.

# Unrivalled subject matter expertise

Verdantix advisory services leverage our research insights, executive relationships and data assets across the EHS, Operational Excellence, Smart Buildings, Net Zero and Sustainability markets. We are subject-matter experts in the markets we serve and only take on projects where we come to the table with existing market data, insights and expertise.

Our expert intelligence helps corporate executives, investors and software executives minimize risks and make informed decisions, based on the insights that best fit their business requirements.

# Types of projects we conduct include:

- Software vendor selection support to reduce risk and speed up project completion
- Process optimization to drive increased efficiency in business performance
- Market opportunity analysis to understand new growth segments
- Go-to-market strategy for new or existing propositions
- Thought leadership studies to drive lead generation and brand awareness
- Commercial due diligence

### Large corporates

- Functional strategy
- Digital strategy
- Software selection
- RFP design and management
- Process optimization

### Software and services vendors

- Go-to-market strategy
- Market analysis
- Thought leadership

### Investors

- Market analysis
- Acquisition scans
- Commercial due diligence

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