

OPERATIONAL EXCELLENCE

Verdantix Operational Excellence Research Plan 2021



Verdantix Overview

Verdantix is an independent research and consulting firm with expertise in EHS, Operational Excellence and Smart Buildings Technologies. Through our research and consulting services we help corporate executives, investors, technology executives and services firm leaders to make robust, fact-based decisions. We are committed to delivering objective, timely, and accurate analysis to help our clients succeed.

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 high-performing industrial firms.

2021 Key Themes

The research plan represents the major studies that we are committed to publish during 2021. The Operational Excellence analysts will also respond rapidly to new issues and trends. Key themes for 2021 include: value-generating digital twin strategies; impact of COVID-19 of adoption of digitization; overcoming IIoT implementation challenges; product benchmarks of APM solutions; the rise of maintenance analytics and optimization; and connected worker solutions leveraging edge devices, mobile and wearables.

Research Methodologies

Verdantix utilizes proven methodologies to deliver consistent analysis which 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 operational excellence in roles such as head of process safety, offshore installation manager and plant operations director.

Best Practices

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

Buyer's Guide

Comprehensive analysis of all suppliers in a market segment to provide buyers with the information required to target a best-fit shortlist of vendors.

Strategic Focus

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

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 APM software, digital twins, industrial IoT, connected worker platforms and real-time risk management.

Q 1

Buyer's Guide

Control Of Work Software

Smart Innovators

Maintenance Analytics

Smart Innovators

Digital Twins For Industrial Facilities

Strategic Focus

How COVID-19 Boosted Digital Strategies

Market Size & Forecast

Connected Worker Solutions Market 2020-2025

Strategic Focus

The New Role Of Sustainability Risk Management In Operational Excellence Initiatives

Q 2

Green Quadrant

Process Safety Management Software

Buyer's Guide

Asset Performance Management Solutions

Best Practices

Implementing Digital Twin Strategies

Strategic Focus

Artificial Intelligence Reshapes Asset Management

Strategic Focus

Asset Investment Planning

Market Size & Forecast

Operational Risk Management Software 2021-2026

Q 3

Green Quadrant

Maintenance Analytics

Customer Survey

Operational Excellence Budgets, Priorities & Tech Preferences

Customer Survey

Operational Excellence Tech & Services Brands

Business Case

Asset Performance Management Solutions

Software Benchmark

Predictive Maintenance

Market Size & Forecast

Digital Twins For Industrial Facilities 2021-2026

Q 4

Buyer's Guide

Connected Worker Solutions

Market Size & Forecast

Asset Performance Management Solutions 2021-2026

Green Quadrant

Asset Performance Management Solutions

Strategic Focus

Visualizing Industrial Risks In Real-Time

Strategic Focus

Digital Twins Across Project Lifecycle

Strategic Focus

Connected Worker Solutions For Gas Detection

Verdantix:

Your Operational Excellence Questions Answered

Unrivalled Subject Matter Expertise

Verdantix consulting services leverages our research insights, executive relationships, and data assets across the EHS, Operational Excellence, Smart Buildings, Energy Services 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 which best fit their business requirements.

World Class Consulting Capabilities

Helping our clients to 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 which meets your specific needs.

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

Who Are We?

We are an independent research and consulting firm and the only organisation of our kind with expertise in EHS, Operational Excellence, and Smart Buildings Technologies. Through our research and consulting services, we help corporate managers, investors, technology executives and leaders make robust, evidence-based decisions.

To find out more or to subscribe today visit research.verdantix.com/subscriptions

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