

# Global Product Traceability System (PTS) Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

According to our (Global Info Research) latest study, the global Product Traceability System (PTS) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

Product Traceability System (PTS) is a production control system that can perform forward, reverse, and non-directional tracking of products, and is applicable to any product. Through the traceability system, the cycle management of goods from the procurement of raw materials and auxiliary materials, product production, warehousing, sales and service can be realized to achieve "security can be warned, sources can be traced, flows can be tracked, information can be queried, responsibilities can be identified, Product recall "function.

Product Traceability System (PTS) is not to supervise enterprises but to help enterprises establish brand images and enhance social effects and economic benefits. Full-process tracking management not only strengthens enterprise quality management, reduces error correction costs, but also facilitates enterprises to collect product intelligence, understand consumer trends, and improve rapid response capabilities. In the field of process manufacturing, especially in the fields of food safety, pharmaceutical production, and some chemical product manufacturing, establishing a Product Traceability System (PTS) has become one of the important management methods for enterprises to survive. In discrete manufacturing companies, such as automobiles and electronic products, when quality problems occur, a traceability system can be established to quickly identify the relevant batches and the key to the quality problem, and recall the relevant batches of products. On the one hand, consumers' problems can be quickly dealt with. At the same time, recall losses are reduced.



The Global Info Research report includes an overview of the development of the Product Traceability System (PTS) industry chain, the market status of Food (RFID Tags, Barcode), Medicine (RFID Tags, Barcode), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Product Traceability System (PTS).

Regionally, the report analyzes the Product Traceability System (PTS) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Product Traceability System (PTS) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Product Traceability System (PTS) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Product Traceability System (PTS) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., RFID Tags, Barcode).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Product Traceability System (PTS) market.

Regional Analysis: The report involves examining the Product Traceability System (PTS) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Product Traceability System (PTS) market. This may include estimating market growth rates, predicting market demand, and identifying



emerging trends.

The report also involves a more granular approach to Product Traceability System (PTS):

Company Analysis: Report covers individual Product Traceability System (PTS) players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Product Traceability System (PTS) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food, Medicine).

Technology Analysis: Report covers specific technologies relevant to Product Traceability System (PTS). It assesses the current state, advancements, and potential future developments in Product Traceability System (PTS) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Product Traceability System (PTS) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Product Traceability System (PTS) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

RFID Tags

Barcode



	QR Code
	Others
Market	segment by Application
	Food
	Medicine
	Agricultural Products
	Consumer Electronics
	Others
Market	segment by players, this report covers
	AKEAD
	QDA SOLUTIONS
	Qodenext
	Env?ame
	Doeet
	Tecnipesa
	Bionix Technologies
	Blue Bite
	DENSO
	AUTHENA



BS	SI Identity
Ac	cctivate
Ze	etesOlympus
Ins	spectorio
Gı	uangxi Research Institute of Mechanical Industry
Di	igiwin Software
NF	РОТ
At	tiot
TA	AIYOU TECH
VI	DEOJET (DANAHER)
MI	ITEYINGTAI
Ja	awa Huicheng
Da	ata Driven Technology
Sh	nanghai Yubao Machinery Equipment
Jir	nZhi
Market segment by regions, regional analysis covers	
No	orth America (United States, Canada, and Mexico)
Ει	urope (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and



Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Product Traceability System (PTS) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Product Traceability System (PTS), with revenue, gross margin and global market share of Product Traceability System (PTS) from 2018 to 2023.

Chapter 3, the Product Traceability System (PTS) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023.and Product Traceability System (PTS) market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Product Traceability System (PTS).

Chapter 13, to describe Product Traceability System (PTS) research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Product Traceability System (PTS)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Product Traceability System (PTS) by Type
- 1.3.1 Overview: Global Product Traceability System (PTS) Market Size by Type: 2018 Versus 2022 Versus 2029
- 1.3.2 Global Product Traceability System (PTS) Consumption Value Market Share by Type in 2022
  - 1.3.3 RFID Tags
  - 1.3.4 Barcode
  - 1.3.5 QR Code
  - 1.3.6 Others
- 1.4 Global Product Traceability System (PTS) Market by Application
- 1.4.1 Overview: Global Product Traceability System (PTS) Market Size by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Food
  - 1.4.3 Medicine
  - 1.4.4 Agricultural Products
  - 1.4.5 Consumer Electronics
  - 1.4.6 Others
- 1.5 Global Product Traceability System (PTS) Market Size & Forecast
- 1.6 Global Product Traceability System (PTS) Market Size and Forecast by Region
- 1.6.1 Global Product Traceability System (PTS) Market Size by Region: 2018 VS 2022 VS 2029
  - 1.6.2 Global Product Traceability System (PTS) Market Size by Region, (2018-2029)
- 1.6.3 North America Product Traceability System (PTS) Market Size and Prospect (2018-2029)
- 1.6.4 Europe Product Traceability System (PTS) Market Size and Prospect (2018-2029)
- 1.6.5 Asia-Pacific Product Traceability System (PTS) Market Size and Prospect (2018-2029)
- 1.6.6 South America Product Traceability System (PTS) Market Size and Prospect (2018-2029)
- 1.6.7 Middle East and Africa Product Traceability System (PTS) Market Size and Prospect (2018-2029)



#### **2 COMPANY PROFILES**

- 2.1 AKEAD
  - 2.1.1 AKEAD Details
  - 2.1.2 AKEAD Major Business
  - 2.1.3 AKEAD Product Traceability System (PTS) Product and Solutions
- 2.1.4 AKEAD Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 AKEAD Recent Developments and Future Plans
- 2.2 QDA SOLUTIONS
  - 2.2.1 QDA SOLUTIONS Details
  - 2.2.2 QDA SOLUTIONS Major Business
- 2.2.3 QDA SOLUTIONS Product Traceability System (PTS) Product and Solutions
- 2.2.4 QDA SOLUTIONS Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 QDA SOLUTIONS Recent Developments and Future Plans
- 2.3 Qodenext
  - 2.3.1 Qodenext Details
  - 2.3.2 Qodenext Major Business
  - 2.3.3 Qodenext Product Traceability System (PTS) Product and Solutions
- 2.3.4 Qodenext Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Qodenext Recent Developments and Future Plans
- 2.4 Env?ame
  - 2.4.1 Env?ame Details
  - 2.4.2 Env?ame Major Business
  - 2.4.3 Env?ame Product Traceability System (PTS) Product and Solutions
- 2.4.4 Env?ame Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 Env?ame Recent Developments and Future Plans
- 2.5 Doeet
  - 2.5.1 Doeet Details
  - 2.5.2 Doeet Major Business
  - 2.5.3 Doeet Product Traceability System (PTS) Product and Solutions
- 2.5.4 Doeet Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Doeet Recent Developments and Future Plans
- 2.6 Tecnipesa
- 2.6.1 Tecnipesa Details



- 2.6.2 Tecnipesa Major Business
- 2.6.3 Tecnipesa Product Traceability System (PTS) Product and Solutions
- 2.6.4 Tecnipesa Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Tecnipesa Recent Developments and Future Plans
- 2.7 Bionix Technologies
  - 2.7.1 Bionix Technologies Details
  - 2.7.2 Bionix Technologies Major Business
  - 2.7.3 Bionix Technologies Product Traceability System (PTS) Product and Solutions
- 2.7.4 Bionix Technologies Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Bionix Technologies Recent Developments and Future Plans
- 2.8 Blue Bite
  - 2.8.1 Blue Bite Details
  - 2.8.2 Blue Bite Major Business
  - 2.8.3 Blue Bite Product Traceability System (PTS) Product and Solutions
- 2.8.4 Blue Bite Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Blue Bite Recent Developments and Future Plans
- **2.9 DENSO** 
  - 2.9.1 DENSO Details
  - 2.9.2 DENSO Major Business
  - 2.9.3 DENSO Product Traceability System (PTS) Product and Solutions
- 2.9.4 DENSO Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 DENSO Recent Developments and Future Plans
- 2.10 AUTHENA
  - 2.10.1 AUTHENA Details
  - 2.10.2 AUTHENA Major Business
  - 2.10.3 AUTHENA Product Traceability System (PTS) Product and Solutions
- 2.10.4 AUTHENA Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 AUTHENA Recent Developments and Future Plans
- 2.11 BSI Identity
- 2.11.1 BSI Identity Details
- 2.11.2 BSI Identity Major Business
- 2.11.3 BSI Identity Product Traceability System (PTS) Product and Solutions
- 2.11.4 BSI Identity Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)



- 2.11.5 BSI Identity Recent Developments and Future Plans
- 2.12 Acctivate
  - 2.12.1 Acctivate Details
  - 2.12.2 Acctivate Major Business
  - 2.12.3 Acctivate Product Traceability System (PTS) Product and Solutions
- 2.12.4 Acctivate Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Acctivate Recent Developments and Future Plans
- 2.13 ZetesOlympus
  - 2.13.1 ZetesOlympus Details
  - 2.13.2 ZetesOlympus Major Business
  - 2.13.3 ZetesOlympus Product Traceability System (PTS) Product and Solutions
- 2.13.4 ZetesOlympus Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 ZetesOlympus Recent Developments and Future Plans
- 2.14 Inspectorio
  - 2.14.1 Inspectorio Details
  - 2.14.2 Inspectorio Major Business
  - 2.14.3 Inspectorio Product Traceability System (PTS) Product and Solutions
- 2.14.4 Inspectorio Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Inspectorio Recent Developments and Future Plans
- 2.15 Guangxi Research Institute of Mechanical Industry
  - 2.15.1 Guangxi Research Institute of Mechanical Industry Details
  - 2.15.2 Guangxi Research Institute of Mechanical Industry Major Business
- 2.15.3 Guangxi Research Institute of Mechanical Industry Product Traceability System (PTS) Product and Solutions
- 2.15.4 Guangxi Research Institute of Mechanical Industry Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.15.5 Guangxi Research Institute of Mechanical Industry Recent Developments and Future Plans
- 2.16 Digiwin Software
  - 2.16.1 Digiwin Software Details
  - 2.16.2 Digiwin Software Major Business
  - 2.16.3 Digiwin Software Product Traceability System (PTS) Product and Solutions
- 2.16.4 Digiwin Software Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Digiwin Software Recent Developments and Future Plans
- 2.17 NPOT



- 2.17.1 NPOT Details
- 2.17.2 NPOT Major Business
- 2.17.3 NPOT Product Traceability System (PTS) Product and Solutions
- 2.17.4 NPOT Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 NPOT Recent Developments and Future Plans
- 2.18 Attiot
  - 2.18.1 Attiot Details
  - 2.18.2 Attiot Major Business
  - 2.18.3 Attiot Product Traceability System (PTS) Product and Solutions
- 2.18.4 Attiot Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.18.5 Attiot Recent Developments and Future Plans
- 2.19 TAIYOU TECH
  - 2.19.1 TAIYOU TECH Details
  - 2.19.2 TAIYOU TECH Major Business
  - 2.19.3 TAIYOU TECH Product Traceability System (PTS) Product and Solutions
- 2.19.4 TAIYOU TECH Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.19.5 TAIYOU TECH Recent Developments and Future Plans
- 2.20 VIDEOJET (DANAHER)
  - 2.20.1 VIDEOJET (DANAHER) Details
  - 2.20.2 VIDEOJET (DANAHER) Major Business
- 2.20.3 VIDEOJET (DANAHER) Product Traceability System (PTS) Product and Solutions
- 2.20.4 VIDEOJET (DANAHER) Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.20.5 VIDEOJET (DANAHER) Recent Developments and Future Plans
- 2.21 MITEYINGTAI
  - 2.21.1 MITEYINGTAI Details
  - 2.21.2 MITEYINGTAI Major Business
  - 2.21.3 MITEYINGTAI Product Traceability System (PTS) Product and Solutions
- 2.21.4 MITEYINGTAI Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.21.5 MITEYINGTAI Recent Developments and Future Plans
- 2.22 Jawa Huicheng
  - 2.22.1 Jawa Huicheng Details
  - 2.22.2 Jawa Huicheng Major Business
  - 2.22.3 Jawa Huicheng Product Traceability System (PTS) Product and Solutions



- 2.22.4 Jawa Huicheng Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.22.5 Jawa Huicheng Recent Developments and Future Plans
- 2.23 Data Driven Technology
  - 2.23.1 Data Driven Technology Details
  - 2.23.2 Data Driven Technology Major Business
- 2.23.3 Data Driven Technology Product Traceability System (PTS) Product and Solutions
- 2.23.4 Data Driven Technology Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.23.5 Data Driven Technology Recent Developments and Future Plans
- 2.24 Shanghai Yubao Machinery Equipment
  - 2.24.1 Shanghai Yubao Machinery Equipment Details
- 2.24.2 Shanghai Yubao Machinery Equipment Major Business
- 2.24.3 Shanghai Yubao Machinery Equipment Product Traceability System (PTS)
- **Product and Solutions**
- 2.24.4 Shanghai Yubao Machinery Equipment Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
- 2.24.5 Shanghai Yubao Machinery Equipment Recent Developments and Future Plans 2.25 JinZhi
  - 2.25.1 JinZhi Details
  - 2.25.2 JinZhi Major Business
  - 2.25.3 JinZhi Product Traceability System (PTS) Product and Solutions
- 2.25.4 JinZhi Product Traceability System (PTS) Revenue, Gross Margin and Market Share (2018-2023)
  - 2.25.5 JinZhi Recent Developments and Future Plans

#### 3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Product Traceability System (PTS) Revenue and Share by Players (2018-2023)
- 3.2 Market Share Analysis (2022)
  - 3.2.1 Market Share of Product Traceability System (PTS) by Company Revenue
  - 3.2.2 Top 3 Product Traceability System (PTS) Players Market Share in 2022
  - 3.2.3 Top 6 Product Traceability System (PTS) Players Market Share in 2022
- 3.3 Product Traceability System (PTS) Market: Overall Company Footprint Analysis
  - 3.3.1 Product Traceability System (PTS) Market: Region Footprint
  - 3.3.2 Product Traceability System (PTS) Market: Company Product Type Footprint
  - 3.3.3 Product Traceability System (PTS) Market: Company Product Application



# Footprint

- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

#### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global Product Traceability System (PTS) Consumption Value and Market Share by Type (2018-2023)
- 4.2 Global Product Traceability System (PTS) Market Forecast by Type (2024-2029)

#### **5 MARKET SIZE SEGMENT BY APPLICATION**

- 5.1 Global Product Traceability System (PTS) Consumption Value Market Share by Application (2018-2023)
- 5.2 Global Product Traceability System (PTS) Market Forecast by Application (2024-2029)

#### **6 NORTH AMERICA**

- 6.1 North America Product Traceability System (PTS) Consumption Value by Type (2018-2029)
- 6.2 North America Product Traceability System (PTS) Consumption Value by Application (2018-2029)
- 6.3 North America Product Traceability System (PTS) Market Size by Country
- 6.3.1 North America Product Traceability System (PTS) Consumption Value by Country (2018-2029)
- 6.3.2 United States Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 6.3.3 Canada Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 6.3.4 Mexico Product Traceability System (PTS) Market Size and Forecast (2018-2029)

#### **7 EUROPE**

- 7.1 Europe Product Traceability System (PTS) Consumption Value by Type (2018-2029)
- 7.2 Europe Product Traceability System (PTS) Consumption Value by Application (2018-2029)



- 7.3 Europe Product Traceability System (PTS) Market Size by Country
- 7.3.1 Europe Product Traceability System (PTS) Consumption Value by Country (2018-2029)
- 7.3.2 Germany Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 7.3.3 France Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 7.3.4 United Kingdom Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 7.3.5 Russia Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 7.3.6 Italy Product Traceability System (PTS) Market Size and Forecast (2018-2029)

#### **8 ASIA-PACIFIC**

- 8.1 Asia-Pacific Product Traceability System (PTS) Consumption Value by Type (2018-2029)
- 8.2 Asia-Pacific Product Traceability System (PTS) Consumption Value by Application (2018-2029)
- 8.3 Asia-Pacific Product Traceability System (PTS) Market Size by Region
- 8.3.1 Asia-Pacific Product Traceability System (PTS) Consumption Value by Region (2018-2029)
- 8.3.2 China Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 8.3.3 Japan Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 8.3.4 South Korea Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 8.3.5 India Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 8.3.6 Southeast Asia Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 8.3.7 Australia Product Traceability System (PTS) Market Size and Forecast (2018-2029)

#### 9 SOUTH AMERICA

- 9.1 South America Product Traceability System (PTS) Consumption Value by Type (2018-2029)
- 9.2 South America Product Traceability System (PTS) Consumption Value by Application (2018-2029)
- 9.3 South America Product Traceability System (PTS) Market Size by Country



- 9.3.1 South America Product Traceability System (PTS) Consumption Value by Country (2018-2029)
  - 9.3.2 Brazil Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 9.3.3 Argentina Product Traceability System (PTS) Market Size and Forecast (2018-2029)

#### 10 MIDDLE EAST & AFRICA

- 10.1 Middle East & Africa Product Traceability System (PTS) Consumption Value by Type (2018-2029)
- 10.2 Middle East & Africa Product Traceability System (PTS) Consumption Value by Application (2018-2029)
- 10.3 Middle East & Africa Product Traceability System (PTS) Market Size by Country 10.3.1 Middle East & Africa Product Traceability System (PTS) Consumption Value by Country (2018-2029)
- 10.3.2 Turkey Product Traceability System (PTS) Market Size and Forecast (2018-2029)
- 10.3.3 Saudi Arabia Product Traceability System (PTS) Market Size and Forecast (2018-2029)
  - 10.3.4 UAE Product Traceability System (PTS) Market Size and Forecast (2018-2029)

#### 11 MARKET DYNAMICS

- 11.1 Product Traceability System (PTS) Market Drivers
- 11.2 Product Traceability System (PTS) Market Restraints
- 11.3 Product Traceability System (PTS) Trends Analysis
- 11.4 Porters Five Forces Analysis
  - 11.4.1 Threat of New Entrants
  - 11.4.2 Bargaining Power of Suppliers
  - 11.4.3 Bargaining Power of Buyers
  - 11.4.4 Threat of Substitutes
  - 11.4.5 Competitive Rivalry

#### 12 INDUSTRY CHAIN ANALYSIS

- 12.1 Product Traceability System (PTS) Industry Chain
- 12.2 Product Traceability System (PTS) Upstream Analysis
- 12.3 Product Traceability System (PTS) Midstream Analysis
- 12.4 Product Traceability System (PTS) Downstream Analysis



# 13 RESEARCH FINDINGS AND CONCLUSION

### **14 APPENDIX**

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Product Traceability System (PTS) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Product Traceability System (PTS) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global Product Traceability System (PTS) Consumption Value by Region (2018-2023) & (USD Million)

Table 4. Global Product Traceability System (PTS) Consumption Value by Region (2024-2029) & (USD Million)

Table 5. AKEAD Company Information, Head Office, and Major Competitors

Table 6. AKEAD Major Business

Table 7. AKEAD Product Traceability System (PTS) Product and Solutions

Table 8. AKEAD Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 9. AKEAD Recent Developments and Future Plans

Table 10. QDA SOLUTIONS Company Information, Head Office, and Major Competitors

Table 11. QDA SOLUTIONS Major Business

Table 12. QDA SOLUTIONS Product Traceability System (PTS) Product and Solutions

Table 13. QDA SOLUTIONS Product Traceability System (PTS) Revenue (USD

Million), Gross Margin and Market Share (2018-2023)

Table 14. QDA SOLUTIONS Recent Developments and Future Plans

Table 15. Qodenext Company Information, Head Office, and Major Competitors

Table 16. Qodenext Major Business

Table 17. Qodenext Product Traceability System (PTS) Product and Solutions

Table 18. Qodenext Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 19. Qodenext Recent Developments and Future Plans

Table 20. Env?ame Company Information, Head Office, and Major Competitors

Table 21. Env?ame Major Business

Table 22. Env?ame Product Traceability System (PTS) Product and Solutions

Table 23. Env?ame Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 24. Env?ame Recent Developments and Future Plans

Table 25. Doeet Company Information, Head Office, and Major Competitors

Table 26. Doeet Major Business



- Table 27. Doeet Product Traceability System (PTS) Product and Solutions
- Table 28. Doeet Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 29. Doeet Recent Developments and Future Plans
- Table 30. Tecnipesa Company Information, Head Office, and Major Competitors
- Table 31. Tecnipesa Major Business
- Table 32. Tecnipesa Product Traceability System (PTS) Product and Solutions
- Table 33. Tecnipesa Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 34. Tecnipesa Recent Developments and Future Plans
- Table 35. Bionix Technologies Company Information, Head Office, and Major Competitors
- Table 36. Bionix Technologies Major Business
- Table 37. Bionix Technologies Product Traceability System (PTS) Product and Solutions
- Table 38. Bionix Technologies Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 39. Bionix Technologies Recent Developments and Future Plans
- Table 40. Blue Bite Company Information, Head Office, and Major Competitors
- Table 41. Blue Bite Major Business
- Table 42. Blue Bite Product Traceability System (PTS) Product and Solutions
- Table 43. Blue Bite Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 44. Blue Bite Recent Developments and Future Plans
- Table 45. DENSO Company Information, Head Office, and Major Competitors
- Table 46. DENSO Major Business
- Table 47. DENSO Product Traceability System (PTS) Product and Solutions
- Table 48. DENSO Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 49. DENSO Recent Developments and Future Plans
- Table 50. AUTHENA Company Information, Head Office, and Major Competitors
- Table 51. AUTHENA Major Business
- Table 52. AUTHENA Product Traceability System (PTS) Product and Solutions
- Table 53. AUTHENA Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 54. AUTHENA Recent Developments and Future Plans
- Table 55. BSI Identity Company Information, Head Office, and Major Competitors
- Table 56. BSI Identity Major Business
- Table 57. BSI Identity Product Traceability System (PTS) Product and Solutions



- Table 58. BSI Identity Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 59. BSI Identity Recent Developments and Future Plans
- Table 60. Acctivate Company Information, Head Office, and Major Competitors
- Table 61. Acctivate Major Business
- Table 62. Acctivate Product Traceability System (PTS) Product and Solutions
- Table 63. Acctivate Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 64. Acctivate Recent Developments and Future Plans
- Table 65. ZetesOlympus Company Information, Head Office, and Major Competitors
- Table 66. ZetesOlympus Major Business
- Table 67. ZetesOlympus Product Traceability System (PTS) Product and Solutions
- Table 68. ZetesOlympus Product Traceability System (PTS) Revenue (USD Million),
- Gross Margin and Market Share (2018-2023)
- Table 69. ZetesOlympus Recent Developments and Future Plans
- Table 70. Inspectorio Company Information, Head Office, and Major Competitors
- Table 71. Inspectorio Major Business
- Table 72. Inspectorio Product Traceability System (PTS) Product and Solutions
- Table 73. Inspectorio Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 74. Inspectorio Recent Developments and Future Plans
- Table 75. Guangxi Research Institute of Mechanical Industry Company Information, Head Office, and Major Competitors
- Table 76. Guangxi Research Institute of Mechanical Industry Major Business
- Table 77. Guangxi Research Institute of Mechanical Industry Product Traceability System (PTS) Product and Solutions
- Table 78. Guangxi Research Institute of Mechanical Industry Product Traceability
- System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 79. Guangxi Research Institute of Mechanical Industry Recent Developments and Future Plans
- Table 80. Digiwin Software Company Information, Head Office, and Major Competitors
- Table 81. Digiwin Software Major Business
- Table 82. Digiwin Software Product Traceability System (PTS) Product and Solutions
- Table 83. Digiwin Software Product Traceability System (PTS) Revenue (USD Million),
- Gross Margin and Market Share (2018-2023)
- Table 84. Digiwin Software Recent Developments and Future Plans
- Table 85. NPOT Company Information, Head Office, and Major Competitors
- Table 86. NPOT Major Business
- Table 87. NPOT Product Traceability System (PTS) Product and Solutions



- Table 88. NPOT Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. NPOT Recent Developments and Future Plans
- Table 90. Attiot Company Information, Head Office, and Major Competitors
- Table 91. Attiot Major Business
- Table 92. Attiot Product Traceability System (PTS) Product and Solutions
- Table 93. Attiot Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 94. Attiot Recent Developments and Future Plans
- Table 95. TAIYOU TECH Company Information, Head Office, and Major Competitors
- Table 96. TAIYOU TECH Major Business
- Table 97. TAIYOU TECH Product Traceability System (PTS) Product and Solutions
- Table 98. TAIYOU TECH Product Traceability System (PTS) Revenue (USD Million),
- Gross Margin and Market Share (2018-2023)
- Table 99. TAIYOU TECH Recent Developments and Future Plans
- Table 100. VIDEOJET (DANAHER) Company Information, Head Office, and Major Competitors
- Table 101. VIDEOJET (DANAHER) Major Business
- Table 102. VIDEOJET (DANAHER) Product Traceability System (PTS) Product and Solutions
- Table 103. VIDEOJET (DANAHER) Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 104. VIDEOJET (DANAHER) Recent Developments and Future Plans
- Table 105. MITEYINGTAI Company Information, Head Office, and Major Competitors
- Table 106. MITEYINGTAI Major Business
- Table 107. MITEYINGTAI Product Traceability System (PTS) Product and Solutions
- Table 108. MITEYINGTAI Product Traceability System (PTS) Revenue (USD Million),
- Gross Margin and Market Share (2018-2023)
- Table 109. MITEYINGTAI Recent Developments and Future Plans
- Table 110. Jawa Huicheng Company Information, Head Office, and Major Competitors
- Table 111. Jawa Huicheng Major Business
- Table 112. Jawa Huicheng Product Traceability System (PTS) Product and Solutions
- Table 113. Jawa Huicheng Product Traceability System (PTS) Revenue (USD Million),
- Gross Margin and Market Share (2018-2023)
- Table 114. Jawa Huicheng Recent Developments and Future Plans
- Table 115. Data Driven Technology Company Information, Head Office, and Major Competitors
- Table 116. Data Driven Technology Major Business
- Table 117. Data Driven Technology Product Traceability System (PTS) Product and



#### Solutions

- Table 118. Data Driven Technology Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Data Driven Technology Recent Developments and Future Plans
- Table 120. Shanghai Yubao Machinery Equipment Company Information, Head Office, and Major Competitors
- Table 121. Shanghai Yubao Machinery Equipment Major Business
- Table 122. Shanghai Yubao Machinery Equipment Product Traceability System (PTS) Product and Solutions
- Table 123. Shanghai Yubao Machinery Equipment Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 124. Shanghai Yubao Machinery Equipment Recent Developments and Future Plans
- Table 125. JinZhi Company Information, Head Office, and Major Competitors
- Table 126. JinZhi Major Business
- Table 127. JinZhi Product Traceability System (PTS) Product and Solutions
- Table 128. JinZhi Product Traceability System (PTS) Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 129. JinZhi Recent Developments and Future Plans
- Table 130. Global Product Traceability System (PTS) Revenue (USD Million) by Players (2018-2023)
- Table 131. Global Product Traceability System (PTS) Revenue Share by Players (2018-2023)
- Table 132. Breakdown of Product Traceability System (PTS) by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 133. Market Position of Players in Product Traceability System (PTS), (Tier 1,
- Tier 2, and Tier 3), Based on Revenue in 2022
- Table 134. Head Office of Key Product Traceability System (PTS) Players
- Table 135. Product Traceability System (PTS) Market: Company Product Type Footprint
- Table 136. Product Traceability System (PTS) Market: Company Product Application Footprint
- Table 137. Product Traceability System (PTS) New Market Entrants and Barriers to Market Entry
- Table 138. Product Traceability System (PTS) Mergers, Acquisition, Agreements, and Collaborations
- Table 139. Global Product Traceability System (PTS) Consumption Value (USD Million) by Type (2018-2023)
- Table 140. Global Product Traceability System (PTS) Consumption Value Share by Type (2018-2023)



Table 141. Global Product Traceability System (PTS) Consumption Value Forecast by Type (2024-2029)

Table 142. Global Product Traceability System (PTS) Consumption Value by Application (2018-2023)

Table 143. Global Product Traceability System (PTS) Consumption Value Forecast by Application (2024-2029)

Table 144. North America Product Traceability System (PTS) Consumption Value by Type (2018-2023) & (USD Million)

Table 145. North America Product Traceability System (PTS) Consumption Value by Type (2024-2029) & (USD Million)

Table 146. North America Product Traceability System (PTS) Consumption Value by Application (2018-2023) & (USD Million)

Table 147. North America Product Traceability System (PTS) Consumption Value by Application (2024-2029) & (USD Million)

Table 148. North America Product Traceability System (PTS) Consumption Value by Country (2018-2023) & (USD Million)

Table 149. North America Product Traceability System (PTS) Consumption Value by Country (2024-2029) & (USD Million)

Table 150. Europe Product Traceability System (PTS) Consumption Value by Type (2018-2023) & (USD Million)

Table 151. Europe Product Traceability System (PTS) Consumption Value by Type (2024-2029) & (USD Million)

Table 152. Europe Product Traceability System (PTS) Consumption Value by Application (2018-2023) & (USD Million)

Table 153. Europe Product Traceability System (PTS) Consumption Value by Application (2024-2029) & (USD Million)

Table 154. Europe Product Traceability System (PTS) Consumption Value by Country (2018-2023) & (USD Million)

Table 155. Europe Product Traceability System (PTS) Consumption Value by Country (2024-2029) & (USD Million)

Table 156. Asia-Pacific Product Traceability System (PTS) Consumption Value by Type (2018-2023) & (USD Million)

Table 157. Asia-Pacific Product Traceability System (PTS) Consumption Value by Type (2024-2029) & (USD Million)

Table 158. Asia-Pacific Product Traceability System (PTS) Consumption Value by Application (2018-2023) & (USD Million)

Table 159. Asia-Pacific Product Traceability System (PTS) Consumption Value by Application (2024-2029) & (USD Million)

Table 160. Asia-Pacific Product Traceability System (PTS) Consumption Value by



Region (2018-2023) & (USD Million)

Table 161. Asia-Pacific Product Traceability System (PTS) Consumption Value by Region (2024-2029) & (USD Million)

Table 162. South America Product Traceability System (PTS) Consumption Value by Type (2018-2023) & (USD Million)

Table 163. South America Product Traceability System (PTS) Consumption Value by Type (2024-2029) & (USD Million)

Table 164. South America Product Traceability System (PTS) Consumption Value by Application (2018-2023) & (USD Million)

Table 165. South America Product Traceability System (PTS) Consumption Value by Application (2024-2029) & (USD Million)

Table 166. South America Product Traceability System (PTS) Consumption Value by Country (2018-2023) & (USD Million)

Table 167. South America Product Traceability System (PTS) Consumption Value by Country (2024-2029) & (USD Million)

Table 168. Middle East & Africa Product Traceability System (PTS) Consumption Value by Type (2018-2023) & (USD Million)

Table 169. Middle East & Africa Product Traceability System (PTS) Consumption Value by Type (2024-2029) & (USD Million)

Table 170. Middle East & Africa Product Traceability System (PTS) Consumption Value by Application (2018-2023) & (USD Million)

Table 171. Middle East & Africa Product Traceability System (PTS) Consumption Value by Application (2024-2029) & (USD Million)

Table 172. Middle East & Africa Product Traceability System (PTS) Consumption Value by Country (2018-2023) & (USD Million)

Table 173. Middle East & Africa Product Traceability System (PTS) Consumption Value by Country (2024-2029) & (USD Million)

Table 174. Product Traceability System (PTS) Raw Material

Table 175. Key Suppliers of Product Traceability System (PTS) Raw Materials



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Product Traceability System (PTS) Picture

Figure 2. Global Product Traceability System (PTS) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Product Traceability System (PTS) Consumption Value Market Share by Type in 2022

Figure 4. RFID Tags

Figure 5. Barcode

Figure 6. QR Code

Figure 7. Others

Figure 8. Global Product Traceability System (PTS) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 9. Product Traceability System (PTS) Consumption Value Market Share by Application in 2022

Figure 10. Food Picture

Figure 11. Medicine Picture

Figure 12. Agricultural Products Picture

Figure 13. Consumer Electronics Picture

Figure 14. Others Picture

Figure 15. Global Product Traceability System (PTS) Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 16. Global Product Traceability System (PTS) Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Market Product Traceability System (PTS) Consumption Value (USD Million) Comparison by Region (2018 & 2022 & 2029)

Figure 18. Global Product Traceability System (PTS) Consumption Value Market Share by Region (2018-2029)

Figure 19. Global Product Traceability System (PTS) Consumption Value Market Share by Region in 2022

Figure 20. North America Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 21. Europe Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 22. Asia-Pacific Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 23. South America Product Traceability System (PTS) Consumption Value



(2018-2029) & (USD Million)

Figure 24. Middle East and Africa Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 25. Global Product Traceability System (PTS) Revenue Share by Players in 2022

Figure 26. Product Traceability System (PTS) Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2022

Figure 27. Global Top 3 Players Product Traceability System (PTS) Market Share in 2022

Figure 28. Global Top 6 Players Product Traceability System (PTS) Market Share in 2022

Figure 29. Global Product Traceability System (PTS) Consumption Value Share by Type (2018-2023)

Figure 30. Global Product Traceability System (PTS) Market Share Forecast by Type (2024-2029)

Figure 31. Global Product Traceability System (PTS) Consumption Value Share by Application (2018-2023)

Figure 32. Global Product Traceability System (PTS) Market Share Forecast by Application (2024-2029)

Figure 33. North America Product Traceability System (PTS) Consumption Value Market Share by Type (2018-2029)

Figure 34. North America Product Traceability System (PTS) Consumption Value Market Share by Application (2018-2029)

Figure 35. North America Product Traceability System (PTS) Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 37. Canada Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 38. Mexico Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 39. Europe Product Traceability System (PTS) Consumption Value Market Share by Type (2018-2029)

Figure 40. Europe Product Traceability System (PTS) Consumption Value Market Share by Application (2018-2029)

Figure 41. Europe Product Traceability System (PTS) Consumption Value Market Share by Country (2018-2029)

Figure 42. Germany Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)



Figure 43. France Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 44. United Kingdom Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 45. Russia Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 46. Italy Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 47. Asia-Pacific Product Traceability System (PTS) Consumption Value Market Share by Type (2018-2029)

Figure 48. Asia-Pacific Product Traceability System (PTS) Consumption Value Market Share by Application (2018-2029)

Figure 49. Asia-Pacific Product Traceability System (PTS) Consumption Value Market Share by Region (2018-2029)

Figure 50. China Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 51. Japan Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 52. South Korea Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 53. India Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 54. Southeast Asia Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 55. Australia Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 56. South America Product Traceability System (PTS) Consumption Value Market Share by Type (2018-2029)

Figure 57. South America Product Traceability System (PTS) Consumption Value Market Share by Application (2018-2029)

Figure 58. South America Product Traceability System (PTS) Consumption Value Market Share by Country (2018-2029)

Figure 59. Brazil Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 60. Argentina Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 61. Middle East and Africa Product Traceability System (PTS) Consumption Value Market Share by Type (2018-2029)

Figure 62. Middle East and Africa Product Traceability System (PTS) Consumption



Value Market Share by Application (2018-2029)

Figure 63. Middle East and Africa Product Traceability System (PTS) Consumption Value Market Share by Country (2018-2029)

Figure 64. Turkey Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 65. Saudi Arabia Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 66. UAE Product Traceability System (PTS) Consumption Value (2018-2029) & (USD Million)

Figure 67. Product Traceability System (PTS) Market Drivers

Figure 68. Product Traceability System (PTS) Market Restraints

Figure 69. Product Traceability System (PTS) Market Trends

Figure 70. Porters Five Forces Analysis

Figure 71. Manufacturing Cost Structure Analysis of Product Traceability System (PTS) in 2022

Figure 72. Manufacturing Process Analysis of Product Traceability System (PTS)

Figure 73. Product Traceability System (PTS) Industrial Chain

Figure 74. Methodology

Figure 75. Research Process and Data Source



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