RFID Kanban Systems Market Analysis By Region And Segment - Forecasts To 2020

Description:

"RFID Kanban Systems Market Analysis By Region (North America, U.S., Canada, Mexico, Europe, Belgium, Poland, Netherlands, Spain, Germany, UK, France, Asia Pacific, China, India, Japan, Australia, Brazil, Argentina, Chile, GCC) And Segment Forecasts To 2020"

Global RFID Kanban systems market is expected to reach USD 1.1 Billion by 2020. Increasing cases of stock outs, over inventory, clerical errors and growing demand for real time asset and inventory tracking are some factors expected to drive market growth over the next six years. Furthermore, high cost incurred due to medication expiration, increasing demand for FIFO system and the implementation of lean inventory management is expected to boost market growth over the forecast period.

North America held majority of the market in 2013, with revenue estimated at USD 97.5 million. Economic development, increasing demand for process optimization, rising awareness level amongst healthcare organizations pertaining to the benefits associated with RFID kanban systems are some major drivers of this market.

The presence of a large gap between the need for hospital inventory management and availability of real time inventory management solutions has resulted in high growth potential for the U.S. market. RFID based kanban systems have been incorporated by certain healthcare facilities. However, a large percentage of hospitals have yet to make this transition.

Further key findings from the study suggest:

The U.S. RFID kanban systems market was valued at USD 76.9 million in 2013. The incorporation of RFID kanban systems brings down the overall inventory ordering, shortage, carrying and purchase costs by as much as 30%. This cost reduction incentive acts as the most important driver for the RFID based kanban systems market in the region.

The Japanese RFID kanban systems market is expected to grow at a CAGR of over 23.8% from 2014 to 2020. Owing to the fact that the kanban system was initially developed in Japan, there has been significant development since then in the country for the purpose of automating the two bin kanban system. There has been prototype deployment of RFID kanban systems in Japan and it is expected that there will be growing demand for further such implementation in the Japanese hospitals to further improve healthcare services. Some key market players of RFID Kanban systems include Brooks Automation, Grifols, Hurst Green Plastics Ltd., Wurth Group, Bollhoff Group, Pepperl+Fuchs, Datelka, Metra Tec GmbH, Logi-Tag and Matteo.

In order to develop cost effective and technologically advanced products, manufacturers in the market are involved in rigorous R&D. For Instance, LogiTag released a new mobile app for hospital inventory management and charge capture.

For the purpose of this study, the report has segmented the global RFID Kanban systems market on the basis of region:

RFID Kanban Systems Regional Outlook (Revenue, USD Million, 2012 – 2020)

North America
U.S.
Canada
Mexico
Europe
Belgium
Poland
Netherlands
Spain
Germany
UK
Chapter 1 Executive Summary

Chapter 2 RFID Kanban Systems Industry Outlook
2.1 Market Segmentation
2.2 Market size and growth prospects
2.3 RFID kanban systems - Market dynamics
   2.3.1 Market driver analysis
      2.3.1.1 Growing requirement for operating costs reduction
      2.3.1.2 Growing adoption rates of RFID in healthcare
   2.3.2 Market restraint analysis
      2.3.2.1 Low market penetration of RFID in healthcare establishment
2.4 Key Opportunities Prioritized
2.5 RFID kanban systems – PESTEL analysis

Chapter 3 RFID Kanban Systems Regional Outlook
3.1 RFID kanban systems market share by region, 2013 & 2020
3.2 North America
   3.2.1 North America RFID kanban systems market, 2012 - 2020 (USD Million)
   3.2.2 U.S. RFID kanban systems market, 2012 - 2020 (USD Million)
   3.2.3 U.S. RFID kanban systems market, 2012-2020 (USD Million)
   3.2.4 Canada RFID kanban systems market, 2012 - 2020 (USD Million)
   3.2.5 Canada RFID kanban systems market, 2012-2020 (USD Million)
   3.2.6 Mexico RFID kanban systems market, 2012 - 2020 (USD Million)
3.3 Europe
   3.3.1 Europe RFID kanban systems market, 2012-2020 (USD Million)
   3.3.2 Germany RFID kanban systems market, 2012-2020 (USD Million)
   3.3.3 Germany RFID kanban systems market, 2012-2020 (USD Million)
   3.3.4 France RFID kanban systems market, 2012-2020 (USD Million)
   3.3.5 France RFID kanban systems market, 2012-2020 (USD Million)
   3.3.6 UK RFID kanban systems market, 2012-2020 (USD Million)
   3.3.7 UK RFID kanban systems market, 2012-2020 (USD Million)
   3.3.8 Poland RFID kanban systems market, 2012-2020 (USD Million)
   3.3.9 Poland RFID kanban systems market, 2012-2020 (USD Million)
   3.3.10 Spain RFID kanban systems market, 2012-2020 (USD Million)
   3.3.11 Spain RFID kanban systems market, 2012-2020 (USD Million)
   3.3.12 Belgium RFID kanban systems market, 2012-2020 (USD Million)
   3.3.13 Belgium RFID kanban systems market, 2012-2020 (USD Million)
   3.3.14 Netherlands RFID kanban systems market, 2012-2020 (USD Million)
3.4 Asia Pacific
   3.4.1 Asia Pacific RFID kanban systems market, 2012-2020 (USD Million)
   3.4.2 Japan RFID kanban systems market, 2012-2020 (USD Million)
   3.4.3 Japan RFID kanban systems market, 2012-2020 (USD Million)
   3.4.4 China RFID kanban systems market, 2012-2020 (USD Million)
   3.4.5 China RFID kanban systems market, 2012-2020 (USD Million)
   3.4.6 Australia RFID kanban systems market, 2012-2020 (USD Million)
   3.4.7 India RFID kanban systems market, 2012-2020 (USD Million)
3.5 RoW
   3.5.1 RoW RFID kanban systems market, 2012-2020 (USD Million)
   3.5.2 Brazil RFID kanban systems market, 2012-2020 (USD Million)
   3.5.3 Brazil RFID kanban systems market, 2012-2020 (USD Million)
   3.5.4 GCC RFID kanban systems market, 2012-2020 (USD Million)
   3.5.5 GCC RFID kanban systems market, 2012-2020 (USD Million)
Chapter 4 Competitive Landscape

4.1 Metra Tec GmbH
  4.1.1 Company Overview
  4.1.2 Financial Performance
  4.1.3 Product Benchmarking
  4.1.4 Strategic Initiatives

4.2 Wurth Group
  4.2.1 Company Overview
  4.2.2 Financial Performance
  4.2.3 Product Benchmarking
  4.2.4 Strategic Initiatives

4.3 Bollhoff Group
  4.3.1 Company Overview
  4.3.2 Financial Performance
  4.3.3 Product Benchmarking
  4.3.4 Strategic Initiatives

4.4 Brooks Automation
  4.4.1 Company Overview
  4.4.2 Financial Performance
  4.4.3 Product Benchmarking
  4.4.4 Strategic Initiatives

4.5 Datelka
  4.5.1 Company Overview
  4.5.2 Financial Performance
  4.5.3 Product Benchmarking
  4.5.4 Strategic Initiatives

4.6 Grifols
  4.6.1 Company Overview
  4.6.2 Financial Performance
  4.6.3 Product Benchmarking
  4.6.4 Strategic Initiatives

4.7 Logi-Tag
  4.7.1 Company Overview
  4.7.2 Financial Performance
  4.7.3 Product Benchmarking
  4.7.4 Strategic Initiatives

4.8 Matteo
  4.8.1 Company Overview
  4.8.2 Financial Performance
  4.8.3 Product Benchmarking
  4.8.4 Strategic Initiatives

4.9 Scan Modul (Stanley healthcare)
  4.9.1 Company Overview
  4.9.2 Financial Performance
  4.9.3 Product Benchmarking
  4.9.4 Strategic Initiatives

4.10 Servicio Movil
  4.10.1 Company Overview
  4.10.2 Financial Performance
  4.10.3 Product Benchmarking
  4.10.4 Strategic Initiatives

4.11 Stockare
  4.11.1 Company Overview
  4.11.2 Financial Performance
  4.11.3 Product Benchmarking
  4.11.4 Strategic Initiatives

4.12 Palex Medical
  4.12.1 Company Overview
  4.12.2 Financial Performance
  4.12.3 Product Benchmarking
4.12.4 Strategic Initiatives

Chapter 5 Methodology and Scope
5.1 Research Methodology
5.2 Research Scope & Assumptions
5.3 List of Data Sources

List of Tables
TABLE 1 RFID Kanban Systems – Industry summary & Critical Success Factors (CSFs)
TABLE 2 Global RFID kanban systems market, by geography, 2012 – 2020 (USD Million)
TABLE 3 RFID kanban systems – Key market driver analysis
TABLE 4 RFID kanban systems – Key market restraint analysis

List of Figures
FIG. 1 RFID kanban systems: Market segmentation
FIG. 2 Global RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 3 RFID kanban systems: Market dynamics
FIG. 4 RFID kanban systems market – Porter's analysis
FIG. 5 Key opportunities prioritized
FIG. 6 RFID kanban systems market – PESTEL analysis
FIG. 7 RFID kanban systems market share by region, 2013 & 2020
FIG. 8 North America RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 9 U.S. RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 10 Canada RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 11 Mexico RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 12 Europe RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 13 Germany RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 14 France RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 15 UK RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 16 Poland RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 17 Spain RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 18 Belgium RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 19 Netherlands RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 20 Asia Pacific RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 21 Japan RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 22 China RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 23 Australia RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 24 India RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 25 RoW RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 26 Brazil RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 27 GCC RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 28 Argentina RFID kanban systems market, 2012 – 2020 (USD Million)
FIG. 29 Chile RFID kanban systems market, 2012 – 2020 (USD Million)

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