RFID in China 2015-2025: Forecasts, Players, Opportunities

Description: This report provides a complete view of the RFID suppliers, value chain, applications and trends in China. It looks not only at the RFID manufacturing base in China, but also the applications of RFID in China, providing ten year forecasts by 13 application categories. This industry has studied the RFID market globally for 15 years and this research builds on that knowledge in addition to new research carried out in China by the author of the report. Over 150 RFID companies have been identified.

China already has 85% of the world’s RFID manufacturing capacity, being a major exporter of tags. In addition, the second generation National Identification Card project in China is the largest RFID order by value and China is delivering it by using Chinese-only resources almost exclusively. Thanks to strong support by the government, China has used RFID widely on applications ranging from library assets to train tickets, and as China becomes a leader in manufacturing in most segments - from cars to planes - it will fuel increasing demand for RFID in manufacturing and many other industries.

As RFID is increasingly being deployed around the world, suppliers are in the process of shaving off fractions of a cent from each inlay, particularly for passive UHF. That means picking up and moving manufacturing base to China in some cases. There have also been other, relatively new entrants that by strong investment (including acquisition) have gained a relatively high market share from nothing in a few years, examples being Arizon RFID and Shangyang, to name a few.

Without doubt there is rapid progress with RFID in China and this report uniquely provides quantitative data and analysis of RFID technology, market and players in the country. Our analysis is based on face-to-face and telephone interviews with RFID companies and solution providers in various RFID markets, giving detailed information and an unprecedented level of insight into China’s RFID industry.

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6. CHINESE RFID OPERATIONS CATEGORISED BY VALUE CHAIN POSITIONS AND SPECIALISED FREQUENCIES

7. LISTED COMPANIES
7.1. AISINO Co., Ltd.
7.1.1. Golden Card Branch
7.2. Beijing Telezone Technology Co., Ltd.
7.3. Beiyang Electric Group Corporation
7.4. China Electronics Corporation (CEC)
7.4.1. CEC Huada Electronic Design Co., Ltd.
7.4.2. Guandong Huada Integration Technology Co., Ltd.
7.5. China Tianjin Global Magnetic Card Co., Ltd.
7.6. Datang Telecom Technology Co., Ltd.
7.6.1. Datang Microelectronics Technology Co., Ltd.
7.7. Eastcompeace Technology Co., Ltd.
7.8. Golden Spring Internet of Things Inc.
7.9. Hangzhou Century Co., Ltd.
7.9.1. Shang Yang RFID Technology Yangzhou Co., Ltd.
7.10. Hongbo Co., Ltd.
7.11. Invengo Information Technology Co., Ltd.
7.13. Nanjing Sample Technology Co., Ltd.
7.15. Semiconductor Manufacturing International Corporation
7.16. Shanghai Belling Co., Ltd.
7.16.1. Shanghai RFID System Technology Co., Ltd.
7.17. Shanghai Fudan Microelectronics Group Co., Ltd.
7.18. Shanghai Huahong Jingtong Smart System Co., Ltd.
7.19. Shenzhen Clou Electronics Co., Ltd.
7.20. Shenzhen Mingwah Aohan Technology Co., Ltd.
7.21. Shenzhen Tatfook Technology Co., Ltd.
7.22. Sichuan Jiuzhou Electric Co., Ltd.
7.22.1. Chengdu Jiuzhou Electronic Information System Co., Ltd.
7.23. Tatwah Smartech Co., Ltd.
7.24. Tsinghua Tongfang Co., Ltd.
7.24.1. ASK Tongfang Co., Ltd.
7.24.2. Tongfang Guoxin Electronics Co., Ltd.
7.24.3. Tongfang R.I.A Co., Ltd.
7.25. Tung Kong Security Printing Co., Ltd.
7.26. Xiamen Xinde Co., Ltd.
7.27. Xiamen Xindeco IOT Technology Ltd.
7.28. ZTE Corporation
7.28.1. ZTE Intelligent IOT Technology Co., Ltd.

8. PLAYERS
8.1. RFID Alliance
8.1.1. RFID China Alliance
8.2. Advanced Card Systems Ltd.
8.3. Anyid Technology (Shanghai) Ltd.
8.4. Arison RFID Technology (Yangzhou) Co., Ltd.
8.5. Automatic Identification Manufacture Association of China (AIM China)
8.6. AUXN Technology International Limited
8.7. Beijing Datatech Creative Technology Co.,Ltd.
8.9. Beijing Guohe Haidali Electronics Technology Co.,Ltd.
8.11. Beijing Witark Technology Co.,Ltd.
8.13. Bielomatik Machinery (Dongguan) Co.,Ltd.
8.15. Chainway Information Technology Co.,Ltd.
8.16. Champtek Group
8.17. China Electronics Technology Group Corporation No.7 Research Institute
8.18. CILICO Electronics Co.,Ltd.
8.19. DG-Sygole Digital Technology Co.,Ltd.
8.20. Emdoor Information Technology Co.,Ltd.
8.21. E-Tagtron, Inc.
8.22. Fujian Xinnuo Communication Technology Co.,Ltd.
8.23. GAO RFID Inc. (China)
8.25. Guangdong Tecsun Science & Technology Co.,Ltd.
8.27. Guangzhou Time Space Technology Co.,Ltd.
8.28. Guangzhou Zhongda Microelectronics, Inc.
8.29. Guo Shuo RFID Solutions Co.,Ltd. (GSRS)
8.31. Hangzhou RFID Research Center Chinese Academy of Science
8.32. Harbin Synjones Group
8.33. Harbin VEIC Technology Co.,Ltd.
8.34. Hebei Volse Science and Technology Co.,Ltd.
8.35. Hubei Huaweike Intelligent Technology Co.,Ltd.
8.36. IBO Technology (Shenzhen) Co., Ltd.
8.37. Jiangsu DONN Technology Co.,Ltd.
8.38. Jiangsu Kilioway Electronic Technology Co.,Ltd.
8.40. Jiangsu RFID Intelligence Technology
8.41. Jiangsu Seuic Technology Co.,Ltd.
8.42. Junmp Technology Inc.,Ltd.
8.43. Laxcen Inc.,Limited
8.44. Meritag (Shanghai) Co.,Ltd.
8.45. Novatron Electronics (Hangzhou) Co.,Ltd.
8.46. ON Technologies (SZ) Co.,Ltd.
8.47. Poscard Group
8.48. Postek Electronics Co.,Ltd.
8.49. Push Information & Automation (Chengdu) Co.,Ltd.
8.50. Ray-Links (Beijing) Technologies Co.,Ltd.
8.51. Sense Technology Co.,Ltd.
8.52. Shaanxi Flames Communications Group Limited
8.53. Shandong Huaguan Smart Card Co.,Ltd.
8.54. Shandong Taibao Preventing Counterfeit Product Co.,Ltd
8.55. Shanghai Anji Intelligent Technology Co.,Ltd.
8.56. Shanghai Boing Information Technology Co.,Ltd.
8.57. Shanghai Business Grid Information Technology Co.,Ltd.
8.58. Shanghai China Card
8.59. Shanghai Feiju Microelectronics Co.,Ltd.
8.60. Shanghai Fine Electronics Co.,Ltd.
8.61. Shanghai Huahong Integrated Circuit Co.,Ltd.
8.62. Shanghai Huiwu Intelligent Technology Co.,Ltd.
8.63. Shanghai Inlay Smarttag Co.,Ltd.
8.64. Shanghai Pujiang Smart Card Systems Co.,Ltd.
8.65. Shanghai Quanray Electronics Co.,Ltd.
8.66. Shanghai Rw Ele&Tec Co.,Ltd.
8.67. Shanghai Sage Intelligent System Co.,Ltd.
8.68. Shanghai Security Printing Co.,Ltd.
8.69. Shanghai Super Electronics Technology Co.,Ltd.
8.70. Shanghai TransistorRoad Co., Ltd.
8.71. Shanghai UBIQUE.TAG Smart Label Co., Ltd.
8.71.1. Shanghai YUKE Smart Technology Co., Ltd.
8.71.2. Shenzhen Aerospace Innotech Co., Ltd. (HTRFID)
8.72. Shenzhen CalNa Semiconductor Equipment Limited
8.73. Shenzhen Chuangxinjia RFID Tag Co., Ltd.
8.74. Shenzhen Decard Smartcard Technology Co., Ltd.
8.75. Shenzhen Dejian Intelligent Technology Co., Ltd.
8.76. Shenzhen Easyway Technology Co., Ltd.
8.77. Shenzhen EP Intelligent Technology Co., Ltd.
8.78. Shenzhen Genvict Technologies Co., Ltd.
8.78.1. Guangdong Huaxin Genvict Information Technology Co., Ltd.
8.79. Shenzhen Huitian Shiye Co., Ltd.
8.80. Shenzhen JG Technology Industries Co., Ltd.
8.81. Shenzhen Marktrace Co., Ltd.
8.82. Shenzhen Myantenna RF Technology Co., Ltd.
8.83. Shenzhen New Force Communication Technology Co., Ltd.
8.84. Shenzhen Radio IoT Technology Co., Ltd.
8.85. Shenzhen RDM Tag Master Co., Ltd.
8.86. Shenzhen RodinBell Technology Co., Ltd.
8.87. Shenzhen RoyalRay Science and Technology Co., Ltd.
8.88. Shenzhen Seavever Intelligent Technology Co., Ltd.
8.89. Shenzhen VAN CHANGE Intelligent Technology Co., Ltd.
8.90. Shenzhen Xin Jing Lu Electronic Technology Co., Ltd.
8.91. SIKLI (Dongguan) Electronic Co., Ltd.
8.92. Silion Technology Co., Ltd.
8.93. Sinogistics Co., Ltd.
8.94. Smartchip Microelectronics Corp.
8.95. Sunbestrfd Technology Co., Ltd.
8.96. Suzhou MuLan Ele&Tec Co., Ltd.
8.97. Telepower Communication Co., Ltd.
8.98. TOP&E Technology Holding Limited
8.99. Unitech Electronics (Xiamen) Co., Ltd.
8.100. Urovo Technology Corporation Limited
8.101. Winson RFID Technology (Beijing) Co., Ltd.
8.102. Wuxi iData Technology Co., Ltd.
8.103. Wuxi Tianye Intelligence Technology Co., Ltd.
8.104. Xeraxy Ltd.
8.105. Xiamen Angel Co., Ltd.
8.106. Xiamen Innov Information Technology Co., Ltd.
8.107. XKTAG
8.108. Yizheng IOTELIGENT

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