

Asia Pacific Smart Toilet Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Product Type (Wall Hung Toilet, Close-Coupled, Single Floor Standing Toilet, One-Piece Toilet, and Others), Connectivity Type (Wi-Fi & Integrated Control and Bluetooth & Remote Control), and End User (Residential and Commercial)

<https://marketpublishers.com/r/AFC4254A3662EN.html>

Date: February 2023

Pages: 110

Price: US\$ 3,000.00 (Single User License)

ID: AFC4254A3662EN

Abstracts

The Asia Pacific smart toilet market is expected to grow from US\$ 1,632.33 million in 2022 to US\$ 3,277.05 million by 2028. It is estimated to grow at a CAGR of 12.3% from 2022 to 2028.

Rising Adoption in Developing Nations Drives the Asia Pacific Smart Toilet Market

Rising need for conserving non-renewable resources, increasing disposable income of individuals in developing countries, growing environmental concerns, surging technological developments, and government regulations for water saving are bolstering the acceptance of smart toilets in developing countries. In India, Orissa is witnessing contracts for smart toilet construction at a bus stand. In Delhi, GARV Toilets are the stainless steel portable smart public bio-toilets integrated with a RFID-IoT powered mobile app that shows data on people using the toilet, availability of water amount, and the frequency of toilet cleaning. The rising adoption of smart cities is projected to boost the penetration of smart toilets in the coming period. The Government of India is investing US\$7.3 billion in building 100 smart cities across India. The investment is predicted to improve sanitation facilities and make them smarter by installing restroom management solutions, smart toilets, and other technological products. Therefore, growing smart city initiatives and sanitation improvement projects in developing

economies are expected to provide lucrative opportunities for the Asia Pacific smart toilet market growth during the forecast period.

Asia Pacific Smart Toilet Market Overview

The Asia Pacific (APAC) smart toilet market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. India, Malaysia, Singapore, China, and many other countries in the region are actively taking smart city initiatives for promoting the adoption of digitalization, automation, and the efficient use of resources such as energy and water. China and India, two fast-growing countries, have experienced a significant rise in urban population, coupled with their rising disposable income, over the years. According to data published by the World Bank, India experienced a rise in urban population by 2.32% in 2021. Moreover, 61% of the total population of China is now living in urban areas. According to the same source, the increasing disposable income and rise in technology adoption in China are further expected to boost the demand for smart toilets during the forecast period. The flush limit according to the Chinese government stands at 5.0 L or less. According to the Australian standard, the limit is 3.5 L or less. These limits are expected to increase the demand for intelligent toilets for ensuring the use of water as per the national standards in every flush. Thus, the increasing government initiatives to restrict the excess use of water in toilet flushes are expected to trigger the demand for smart toilets across APAC.

Asia Pacific Smart Toilet Market Revenue and Forecast to 2028 (US\$ Million)

Asia Pacific Smart Toilet Market Segmentation

The Asia Pacific smart toilet market is segmented into product type, connectivity type, end user, and country.

Based on product type, the Asia Pacific smart toilet market is segmented into wall hung toilet, close-coupled, single floor standing toilet, one-piece toilet, and others. The single floor standing toilet segment held the largest market share in 2022.

Based on connectivity type, the Asia Pacific smart toilet market is bifurcated into Wi-Fi & integrated control and Bluetooth & remote control. The Bluetooth & remote control segment held the larger market share in 2022.

Based on end user, the Asia Pacific smart toilet market is segmented into residential and commercial. The commercial segment held the larger market share in 2022.

Based on country, the market is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. China dominated the market share in 2022.

Caroma Industries Ltd; Coma Intelligent Technology Co Ltd; Kohler Co; Lixil Corp; Ningbo Shunjie Sanitary Ware Co Ltd; and Roca Sanitario SA are the leading companies operating in the Asia Pacific smart toilet market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ASIA PACIFIC SMART TOILET MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Asia Pacific - PEST Analysis
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinions

5. ASIA PACIFIC SMART TOILET MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Rising Adoption of Smart Technologies for Residential Applications
 - 5.1.2 Increasing Installations of Smart Toilets in Commercial Spaces
 - 5.1.3 Growing Demand for Smart Water-Saving Solutions
- 5.2 Market Restraints
 - 5.2.1 Lack of Awareness and Perceived Low Cost-to-Benefit Ratio
- 5.3 Market Opportunities
 - 5.3.1 Rising Adoption in Developing Nations
 - 5.3.2 Growing Smart Toilet Penetration for Home Renovations
- 5.4 Future Trends
 - 5.4.1 Integrated Smart Sampling Technology
 - 5.4.2 Predictive and Preventive Maintenance for Smart Restrooms
- 5.5 Impact Analysis of Drivers and Restraints

6. ASIA PACIFIC SMART TOILET MARKET –MARKET ANALYSIS

6.1 Asia Pacific Smart Toilet Market Overview

6.2 Asia Pacific Smart Toilet Market Revenue Forecast and Analysis

7. ASIA PACIFIC SMART TOILET MARKET ANALYSIS – BY PRODUCT TYPE

7.1 Overview

7.2 Asia Pacific Smart Toilet Market, by Product Type (2021 & 2028)

7.3 Wall Hung Toilet

7.3.1 Overview

7.3.2 Wall Hung Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

7.4 Closed-Coupled

7.4.1 Overview

7.4.2 Closed-Coupled: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

7.5 Single Floor Standing Toilet

7.5.1 Overview

7.5.2 Single Floor Standing Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

7.6 One-Piece Toilet

7.6.1 Overview

7.6.2 One-Piece Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

7.7 Others

7.7.1 Overview

7.7.2 Others: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

8. ASIA PACIFIC SMART TOILET MARKET ANALYSIS – BY CONNECTIVITY TYPE

8.1 Overview

8.2 Asia Pacific Smart Toilet Market, by Connectivity Type (2021 & 2028)

8.3 Wi-Fi & Integrated Control

8.3.1 Overview

8.3.2 Wi-Fi & Integrated Control: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

8.4 Bluetooth & Remote Control

8.4.1 Overview

8.4.2 Bluetooth & Remote Control: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

9. ASIA PACIFIC SMART TOILET MARKET ANALYSIS – BY END USER

9.1 Overview

9.2 Asia Pacific Smart Toilet Market, by End User (2021 & 2028)

9.3 Residential

9.3.1 Overview

9.3.2 Residential: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

9.4 Commercial

9.4.1 Overview

9.4.2 Commercial: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

10. ASIA PACIFIC SMART TOILET MARKET – COUNTRY ANALYSIS

10.1 Overview

10.1.1 Asia Pacific Smart Toilet Market, by Key Country

10.1.1.1 Australia: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.1.1.1 Australia: Asia Pacific Smart Toilet Market, by Product Type

10.1.1.1.2 Australia: Asia Pacific Smart Toilet Market, by Connectivity Type

10.1.1.1.3 Australia: Asia Pacific Smart Toilet Market, by End User

10.1.1.2 China: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.1.2.1 China: Asia Pacific Smart Toilet Market, by Product Type

10.1.1.2.2 China: Asia Pacific Smart Toilet Market, by Connectivity Type

10.1.1.2.3 China: Asia Pacific Smart Toilet Market, by End User

10.1.1.3 India: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

10.1.1.3.1 India: Asia Pacific Smart Toilet Market, by Product Type

10.1.1.3.2 India: Asia Pacific Smart Toilet Market, by Connectivity Type

10.1.1.3.3 India: Asia Pacific Smart Toilet Market, by End User

10.1.1.4 Japan: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

- 10.1.1.4.1 Japan: Asia Pacific Smart Toilet Market, by Product Type
- 10.1.1.4.2 Japan: Asia Pacific Smart Toilet Market, by Connectivity Type
- 10.1.1.4.3 Japan: Asia Pacific Smart Toilet Market, by End User
- 10.1.1.5 South Korea: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
 - 10.1.1.5.1 South Korea: Asia Pacific Smart Toilet Market, by Product Type
 - 10.1.1.5.2 South Korea: Asia Pacific Smart Toilet Market, by Connectivity Type
 - 10.1.1.5.3 South Korea: Asia Pacific Smart Toilet Market, by End User
- 10.1.1.6 Rest of APAC: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
 - 10.1.1.6.1 Rest of APAC: Asia Pacific Smart Toilet Market, by Product Type
 - 10.1.1.6.2 Rest of APAC: Asia Pacific Smart Toilet Market, by Connectivity Type
 - 10.1.1.6.3 Rest of APAC: Asia Pacific Smart Toilet Market, by End User

11. INDUSTRY LANDSCAPE

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 New Product Development

12. COMPANY PROFILES

- 12.1 Kohler Co
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
- 12.2 Roca Sanitario SA
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
- 12.3 Caroma Industries Ltd
 - 12.3.1 Key Facts
 - 12.3.2 Business Description

- 12.3.3 Products and Services
- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments
- 12.4 Ningbo Shunjie Sanitary Ware Co Ltd
- 12.4.1 Key Facts
- 12.4.2 Business Description
- 12.4.3 Products and Services
- 12.4.4 Financial Overview
- 12.4.5 SWOT Analysis
- 12.4.6 Key Developments
- 12.5 Coma Intelligent Technology Co Ltd
- 12.5.1 Key Facts
- 12.5.2 Business Description
- 12.5.3 Products and Services
- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 12.6 Lixil Corp
- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments

13. APPENDIX

- 13.1 About The Insight Partners
- 13.2 Word Index

List Of Tables

LIST OF TABLES

Table 1. Asia Pacific Smart Toilet Market Revenue and Forecast to 2028 (US\$ Million)

Table 2. Australia: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 3. Australia: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 4. Australia: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 5. China: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 6. China: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 7. China: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 8. India: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 9. India: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 10. India: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 11. Japan: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 12. Japan: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 13. Japan: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 14. South Korea: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 15. South Korea: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 16. South Korea: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 17. Rest of APAC: Asia Pacific Smart Toilet Market, by Product Type– Revenue and Forecast to 2028 (US\$ Million)

Table 18. Rest of APAC: Asia Pacific Smart Toilet Market, by Connectivity Type – Revenue and Forecast to 2028 (US\$ Million)

Table 19. Rest of APAC: Asia Pacific Smart Toilet Market, by End User – Revenue and Forecast to 2028 (US\$ Million)

Table 20. List of Abbreviation

List Of Figures

LIST OF FIGURES

- Figure 1. Asia Pacific Smart Toilet Market Segmentation
- Figure 2. Asia Pacific Smart Toilet Market Segmentation – By Country
- Figure 3. Asia Pacific Smart Toilet Market Overview
- Figure 4. Asia Pacific Smart Toilet Market, by Product Type
- Figure 5. Asia Pacific Smart Toilet Market, by Country
- Figure 6. Asia Pacific – PEST Analysis
- Figure 7. Asia Pacific Smart Toilet Market – Ecosystem Analysis
- Figure 8. Asia Pacific Smart Toilet Market: Impact Analysis of Drivers and Restraints
- Figure 9. Asia Pacific Smart Toilet Market Revenue Forecast and Analysis (US\$ Million)
- Figure 10. Asia Pacific Smart Toilet Market Revenue Share, By Product Type (2021 & 2028)
- Figure 11. Wall Hung Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 12. Closed-Coupled: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 13. Single Floor Standing Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 14. One-Piece Toilet: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 15. Others: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 16. Asia Pacific Smart Toilet Market Revenue Share, by Connectivity Type (2021 & 2028)
- Figure 17. Wi-Fi & Integrated Control: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 18. Bluetooth & Remote Control: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 19. Asia Pacific Smart Toilet Market Revenue Share, by End User (2021 & 2028)
- Figure 20. Residential: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 21. Commercial: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)
- Figure 22. Asia Pacific Smart Toilet Market, by Key Country – Revenue (2021) (US\$ Million)
- Figure 23. Asia Pacific Smart Toilet Market Revenue Share, by Key Country (2021 &

2028)

Figure 24. Australia: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 25. China: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 26. India: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 27. Japan: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 28. South Korea: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 29. Rest of APAC: Asia Pacific Smart Toilet Market – Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Asia Pacific Smart Toilet Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Product Type (Wall Hung Toilet, Close-Coupled, Single Floor Standing Toilet, One-Piece Toilet, and Others), Connectivity Type (Wi-Fi & Integrated Control and Bluetooth & Remote Control), and End User (Residential and Commercial)

Product link: <https://marketpublishers.com/r/AFC4254A3662EN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AFC4254A3662EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970