

Asia-Pacific PFAS Chemicals Market: Focus on Product, Application, and Country Level Analysis - Analysis and Forecast, 2024-2034

https://marketpublishers.com/r/A1661E3128E0EN.html

Date: February 2025

Pages: 0

Price: US\$ 3,250.00 (Single User License)

ID: A1661E3128E0EN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

This report will be delivered in 7-10 working days. Introduction to Asia-Pacific PFAS Chemicals Market

The Asia-Pacific PFAS chemicals market is projected to reach \$24.00 billion by 2034 from \$14.26 billion in 2024, growing at a CAGR of 5.34% during the forecast period 2024-2034. APAC's PFAS chemicals market is expected to expand dramatically as a result of stricter laws and increased attention to environmental sustainability. The need for safer substitutes is being driven by growing public awareness of the health hazards associated with PFAS exposure. PFAS management is changing as a result of advancements in detection and remediation technologies, which place an emphasis on more stringent regulatory compliance and cleaner industrial processes.

Market Introduction

The market for perfluoroalkyl substances (PFAS) chemicals in Asia is expanding significantly as a result of growing regulatory pressures and increased public awareness of the hazards that PFAS pose to human health and the environment. Often called 'forever chemicals,' these substances are persistent in both the environment and human bodies due to their resistance to degradation. The need for safer substitutes and more efficient remedies for PFAS contamination is growing as governments throughout the APAC area enforce more stringent environmental standards and regulations.



As worries about contamination increase, industries throughout the region are actively looking for cutting-edge technologies to identify and eliminate PFAS from air, water, and soil. Investment in research and development for cutting-edge PFAS detection and remediation techniques is being driven by the move towards sustainable industrial practices.

Public awareness campaigns about the health hazards of PFAS exposure are also changing market dynamics by pushing businesses to create more environmentally friendly production methods and safer chemical substitutes. Governments, businesses, and academic institutions working together to address PFAS pollution and create sustainable solutions are also helping the market. The market for PFAS chemicals in Asia is poised for substantial innovation and expansion as regulatory frameworks continue to change, guaranteeing the preservation of the environment and public health.

Market Segmentation

Segmentation 1: by Application

Building and Construction

Electronics Industry

Chemical Industry (including Petrochemicals)

Metal Manufacturing

Paints and Coatings

Blowing Agents, Refrigerants and Coolants, and Flame Retardants

Production of Plastics and Rubber

Others

Segmentation 2: by Product Type

Fluorotelomer-Based Substances



Perfluoroalkane Sulfonyl-Based Substances Perfluoroalkyl Carbonyl-Based Substances Perfluoro(poly)ether-Based Substances Fluoropolymers Others Segmentation 3: by Country China Japan Australia and New Zealand South Korea India Thailand Indonesia Rest-of-Asia-Pacific

How can this report add value to an organization?

Product/Innovation Strategy: This report provides a comprehensive product/innovation strategy for the Asia-Pacific PFAS chemicals market, identifying opportunities for market entry, technology adoption, and sustainable growth. It offers actionable insights, helping organizations to meet environmental standards, gain a competitive edge, and capitalize on the increasing demand for eco-friendly solutions in various industries.

Growth/Marketing Strategy: This report offers a comprehensive growth and marketing



strategy designed specifically for the Asia-Pacific PFAS chemicals market. It presents a targeted approach to identifying specialized market segments, establishing a competitive advantage, and implementing creative marketing initiatives to optimize market share and financial performance. By harnessing these strategic recommendations, organizations can elevate their market presence, seize emerging prospects, and efficiently propel revenue expansion.

Competitive Strategy: This report crafts a strong competitive strategy tailored to the Asia-Pacific PFAS chemicals market. It evaluates market rivals, suggests stand-out methods, and offers guidance for maintaining a competitive edge. By adhering to these strategic directives, companies can position themselves effectively in the face of market competition, ensuring sustained prosperity and profitability.

Key Market Players and Competition Synopsis

The companies profiled in the report have been selected based on input gathered from primary experts and analyzing company coverage, product portfolio, and market penetration.

Some of the prominent names in this market are:

AGC Inc.

DAIKIN INDUSTRIES Ltd.

DONGYUE GROUP



Contents

Executive Summary Scope and Definition

1 MARKETS

- 1.1 Trends: Current and Future Impact Assessment
- 1.1.1 Increasing Focus on PFAS Remediation and Environmental Cleanup Technologies
 - 1.1.2 Extensive Applications of Fluoropolymers across Various Industries
- 1.2 Supply Chain Overview
 - 1.2.1 Value Chain Analysis
 - 1.2.2 Pricing Forecast
- 1.3 Research and Development Review
 - 1.3.1 Patent Filing Trend (by Country and Company)
- 1.4 Regulatory Landscape
- 1.5 Total Addressable Market for PFAS
- 1.6 Stakeholder Analysis
 - 1.6.1 Use Case
 - 1.6.1.1 Government and Regulatory Bodies
 - 1.6.1.2 Manufacturers and Industrial Users
 - 1.6.1.3 Environmental and Public Health Advocates
 - 1.6.1.4 Consumers and the General Public
- 1.7 Market Dynamics Overview
 - 1.7.1 Market Drivers
 - 1.7.1.1 Critical Role of PFAS in High-Performance Industries
- 1.7.1.2 Rising Demand for PFAS in Consumer Goods Driven by Performance Benefits

1.7.2 Market Restraints

- 1.7.2.1 Financial and Legal Liabilities Hindering PFAS Market Expansion
- 1.7.2.2 Detrimental Impact on Human Health Impeding Market Growth
- 1.7.3 Market Opportunities
 - 1.7.3.1 Growing Demand in Electronics and Aerospace
 - 1.7.3.2 Sustained Use in Consumer Goods Despite Regulatory Pressure

2 REGIONS

2.1 Regional Summary



- 2.2 Drivers and Restraints
- 2.3 Asia-Pacific
 - 2.3.1 Regional Overview
 - 2.3.2 Driving Factors for Market Growth
 - 2.3.3 Factors Challenging the Market
 - 2.3.4 Application
 - 2.3.5 Product
 - 2.3.6 Asia-Pacific (by Country)
 - 2.3.6.1 China
 - 2.3.6.1.1 Application
 - 2.3.6.1.2 Product
 - 2.3.6.2 Japan
 - 2.3.6.2.1 Application
 - 2.3.6.2.2 Product
 - 2.3.6.3 Australia and New Zealand
 - 2.3.6.3.1 Application
 - 2.3.6.3.2 Product
 - 2.3.6.4 South Korea
 - 2.3.6.4.1 Application
 - 2.3.6.4.2 Product
 - 2.3.6.5 India
 - 2.3.6.5.1 Application
 - 2.3.6.5.2 Product
 - 2.3.6.6 Thailand
 - 2.3.6.6.1 Application
 - 2.3.6.6.2 Product
 - 2.3.6.7 Indonesia
 - 2.3.6.7.1 Application
 - 2.3.6.7.2 Product
 - 2.3.6.8 Rest-of-Asia-Pacific
 - 2.3.6.8.1 Application
 - 2.3.6.8.2 Product

3 MARKETS - COMPANY PROFILES

- 3.1 Next Frontiers
 - 3.1.1 AGC Inc.
 - 3.1.1.1 Overview
 - 3.1.1.2 Top Products/Product Portfolio



- 3.1.1.3 Top Competitors
- 3.1.1.4 Target End-Use Industries
- 3.1.1.5 Key Personnel
- 3.1.1.6 Analyst View
- 3.1.1.7 Market Share, 2023
- 3.1.2 DAIKIN INDUSTRIES, Ltd.
 - 3.1.2.1 Overview
 - 3.1.2.2 Top Products/Product Portfolio
 - 3.1.2.3 Top Competitors
 - 3.1.2.4 Target End-User Industries
 - 3.1.2.5 Key Personnel
 - 3.1.2.6 Analyst View
 - 3.1.2.7 Market Share, 2023
- 3.1.3 DONGYUE GROUP
 - 3.1.3.1 Overview
 - 3.1.3.2 Top Products/Product Portfolio
 - 3.1.3.3 Top Competitors
 - 3.1.3.4 Target End-User Industries
 - 3.1.3.5 Key Personnel
 - 3.1.3.6 Analyst View
 - 3.1.3.7 Market Share, 2023

4 RESEARCH METHODOLOGY

- 4.1 Data Sources
 - 4.1.1 Primary Data Sources
 - 4.1.2 Secondary Data Sources
 - 4.1.3 Data Triangulation
- 4.2 Market Estimation and Forecast



List Of Figures

LIST OF FIGURES

Figure 1: Asia-Pacific PFAS Chemicals Market (by Scenario), \$Million, 2023, 2027, and 2034

Figure 2: PFAS Chemicals Market (by Region), \$Million, 2023, 2027, and 2034

Figure 3: Asia-Pacific PFAS Chemicals Market (by Application), \$Million, 2023, 2027, and 2034

Figure 4: Asia-Pacific PFAS Chemicals Market (by Product Type), \$Million, 2023, 2027, and 2034

Figure 5: Key Events

Figure 6: Supply Chain Analysis for PFAS Chemicals Market

Figure 7: Patent Filed (by Country), January 2021-July 2024

Figure 8: Patent Filed (by Company), January 2021-July 2024

Figure 9: Impact Analysis of PFAS Chemicals Market Navigating Factors, 2023-2034

Figure 10: Capital Expenditure in Semiconductor Industry, \$Billion, 2018-2022

Figure 11: China PFAS Chemicals Market, \$Million, 2023-2034

Figure 12: Japan PFAS Chemicals Market, \$Million, 2023-2034

Figure 13: Australia and New Zealand PFAS Chemicals Market, \$Million, 2023-2034

Figure 14: South Korea PFAS Chemicals Market, \$Million, 2023-2034

Figure 15: India PFAS Chemicals Market, \$Million, 2023-2034

Figure 16: Thailand PFAS Chemicals Market, \$Million, 2023-2034

Figure 17: Indonesia PFAS Chemicals Market, \$Million, 2023-2034

Figure 18: Rest-of-Asia-Pacific PFAS Chemicals Market, \$Million, 2023-2034

Figure 19: Strategic Initiatives, January 2021-July 2024

Figure 20: Share of Strategic Initiatives, January 2021-July 2024

Figure 21: Data Triangulation

Figure 22: Top-Down and Bottom-Up Approach

Figure 23: Assumptions and Limitations



List Of Tables

LIST OF TABLES

Table 1: Market Snapshot

Table 2: Opportunities Across Region

Table 3: Competitive Landscape Snapshot

Table 4: Trends Overview

Table 5: Regulatory-Related Actions from the Environmental Protection Agency's

(EPA) PFAS Action Plan That Are Ongoing

Table 6: Major Applications and Uses of Fluoropolymers

Table 7: Average Sales Pricing Forecast of PFAS Class Chemicals and

Polytetrafluoroethylene (PTFE), \$Thousand/Metric Ton, 2023-2034

Table 8: Asia-Pacific PFAS Chemicals Regulatory Framework

Table 9: PFAS Chemicals Market (by Region), \$Million, 2023-2034

Table 10: Asia-Pacific PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 11: Asia-Pacific PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 12: China PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 13: China PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 14: Japan PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 15: Japan PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 16: Australia and New Zealand PFAS Chemicals Market (by Application),

\$Million, 2023-2034

Table 17: Australia and New Zealand PFAS Chemicals Market (by Product Type),

\$Million, 2023-2034

Table 18: South Korea PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 19: South Korea PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 20: India PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 21: India PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 22: Thailand PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 23: Thailand PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 24: Indonesia PFAS Chemicals Market (by Application), \$Million, 2023-2034

Table 25: Indonesia PFAS Chemicals Market (by Product Type), \$Million, 2023-2034

Table 26: Rest-of-Asia-Pacific PFAS Chemicals Market (by Application), \$Million,

2023-2034

Table 27: Rest-of-Asia-Pacific PFAS Chemicals Market (by Product Type), \$Million,

2023-2034

Table 28: Market Share, 2023



I would like to order

Product name: Asia-Pacific PFAS Chemicals Market: Focus on Product, Application, and Country Level

Analysis - Analysis and Forecast, 2024-2034

Product link: https://marketpublishers.com/r/A1661E3128E0EN.html

Price: US\$ 3,250.00 (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/A1661E3128E0EN.html