

Circular Procurement Orchestration Market Forecasts to 2034 – Global Analysis By Procurement Function (Sustainable Supplier Selection, Circular Material Sourcing, Product Lifecycle Procurement, Reverse Logistics Procurement, Recycled Content Procurement, Other Procurement Functions), By Platform Capability, By Deployment Mode, By Industry Vertical, By End User and By Geography

<https://marketpublishers.com/r/C81DE2877538EN.html>

Date: April 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: C81DE2877538EN

Abstracts

According to Statistics MRC, the Global Circular Procurement Orchestration Market is accounted for \$1.9 billion in 2026 and is expected to reach \$7.6 billion by 2034 growing at a CAGR of 19% during the forecast period. The Circular Procurement Orchestration Market refers to digital platforms and solutions that enable organizations to integrate circular economy principles into their procurement processes. These platforms help businesses source sustainable materials, evaluate supplier sustainability performance, and prioritize reuse, refurbishment, and recycling options. They provide data analytics, supplier collaboration tools, and lifecycle insights to support responsible purchasing decisions. By aligning procurement strategies with sustainability goals, these solutions reduce environmental impact, improve transparency, and ensure compliance with regulations, while promoting resource efficiency and circular supply chain practices.

Market Dynamics:

Driver:

Rising demand for sustainable supply chains

Organizations are increasingly prioritizing procurement practices that reduce environmental impact and enhance resource efficiency. Circular procurement models enable businesses to minimize waste and maximize reuse. Regulatory mandates and ESG reporting requirements are further accelerating adoption. Consumer pressure for ethical sourcing is also reshaping procurement strategies. This rising emphasis on sustainability continues to propel global market growth.

Restraint:

Complexity in supplier coordination processes

Circular procurement requires collaboration across multiple stakeholders, including suppliers, manufacturers, and logistics providers. Aligning diverse interests and ensuring transparency is often challenging. Limited digital integration slows the orchestration of circular practices. Smaller suppliers may lack the infrastructure to comply with sustainability standards. These complexities continue to hinder seamless adoption of circular procurement models.

Opportunity:

Digital platforms enabling circular sourcing

AI-driven procurement tools streamline supplier collaboration and enhance transparency. Blockchain-based solutions improve traceability and accountability in sourcing. Cloud platforms allow real-time monitoring of material flows and sustainability metrics. Partnerships between technology providers and procurement teams are driving innovation. This digital transformation is expected to accelerate adoption and strengthen competitiveness in the sector.

Threat:

Supplier resistance to circular practices

Supplier resistance to circular practices poses a persistent threat to market expansion. Many suppliers remain hesitant to adopt new models due to perceived costs and operational disruptions. Lack of awareness about long-term benefits reduces willingness to participate. Resistance slows the scaling of circular procurement initiatives. Regulatory enforcement is often required to overcome reluctance. This challenge

continues to limit the pace of transformation in supply chains.

Covid-19 Impact:

The Covid-19 pandemic had mixed effects on the circular procurement market. Supply chain disruptions highlighted vulnerabilities in traditional procurement models. Organizations increasingly recognized the importance of resilience and sustainability. However, financial constraints delayed investments in circular initiatives. Digital procurement platforms gained traction as remote collaboration became essential. Overall, Covid-19 reinforced the relevance of circular procurement while exposing structural inefficiencies.

The sustainable supplier selection segment is expected to be the largest during the forecast period

The sustainable supplier selection segment is expected to account for the largest market share during the forecast period as organizations prioritize sourcing from environmentally responsible partners. Supplier audits and certifications are becoming standard practice. Digital tools enhance transparency and streamline supplier evaluation. Rising demand for ESG-compliant procurement strengthens this segment's dominance. Retail and manufacturing firms are leading adoption of sustainable supplier frameworks.

The retail & consumer goods segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the retail & consumer goods segment is predicted to witness the highest growth rate due to rising consumer demand for sustainable products. Retailers are increasingly adopting circular procurement to align with ethical sourcing and brand positioning. Partnerships with suppliers offering recycled and eco-friendly materials are expanding. Digital platforms are enabling real-time visibility across retail supply chains. Growing awareness campaigns are boosting consumer trust in sustainable brands. This dynamic expansion positions retail & consumer goods as the fastest-growing segment in the market.

Region with largest share:

During the forecast period, the Europe region is expected to hold the largest market share owing to strong regulatory frameworks and sustainability mandates. The EU's

circular economy policies are driving widespread adoption of circular procurement practices. Established industries and advanced digital infrastructure strengthen implementation. Consumer awareness and demand for sustainable products are particularly high in this region. Government-backed initiatives further reinforce adoption.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR driven by rapid industrialization and rising sustainability awareness. Countries such as China, India, and Japan are increasingly adopting circular procurement practices. Government initiatives promoting resource efficiency are boosting investment. Local startups are entering the market with cost-effective digital solutions. Expansion of e-commerce and manufacturing sectors is further supporting growth.

Key players in the market

Some of the key players in Circular Procurement Orchestration Market include SAP SE, Oracle Corporation, Coupa Software Inc., Ivalua Inc., JAGGAER, Zycus Inc., GEP Worldwide, EcoVadis SAS, Sphera Solutions, IBM Corporation, Microsoft Corporation, Accenture plc, Capgemini SE, Icertis Inc., SynerTrade, Basware Corporation and Procurify Technologies Inc.

Key Developments:

In November 2025, Oracle NetSuite announced a technology partnership with Rheaply, a circular economy platform for asset reuse, to enable joint customers to seamlessly manage surplus equipment and materials within NetSuite's procurement ecosystem. The integration allows organizations to orchestrate internal reuse and external resale of assets as part of a circular procurement strategy.

In March 2025, SAP launched the SAP Green Ledger as part of its SAP S/4HANA Cloud suite, enabling companies to track carbon and circular material flows at the transactional level. This innovation allows procurement organizations to orchestrate purchases based on embedded environmental impact, directly linking procurement decisions to circular economy goals.

Procurement Functions Covered:

Sustainable Supplier Selection

Circular Material Sourcing

Product Lifecycle Procurement

Reverse Logistics Procurement

Recycled Content Procurement

Other Procurement Functions

Platform Capabilities Covered:

Supplier Sustainability Analytics

Carbon Footprint Tracking

Circular Material Traceability

Procurement Workflow Automation

Supplier Collaboration Platforms

Other Platform Capabilities

Deployment Mode Covered:

Cloud-Based Platforms

On-Premise Platforms

Industry Verticals Covered:

Manufacturing

Retail & Consumer Goods

Food & Beverage

Automotive

Other Industry Verticals

End Users Covered:

Large Enterprises

Small & Medium Enterprises

Government Procurement Agencies

Procurement Service Providers

Sustainability Consulting Firms

Supply Chain Management Firms

Other End Users

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

2 RESEARCH FRAMEWORK

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
 - 2.4.1 Data Collection (Primary and Secondary)
 - 2.4.2 Data Modeling and Estimation Techniques
 - 2.4.3 Data Validation and Triangulation
 - 2.4.4 Analytical and Forecasting Approach

3 MARKET DYNAMICS AND TREND ANALYSIS

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

4 COMPETITIVE AND STRATEGIC ASSESSMENT

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Supplier Bargaining Power
 - 4.1.2 Buyer Bargaining Power
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

5 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY PROCUREMENT FUNCTION

- 5.1 Sustainable Supplier Selection
- 5.2 Circular Material Sourcing
- 5.3 Product Lifecycle Procurement
- 5.4 Reverse Logistics Procurement
- 5.5 Recycled Content Procurement
- 5.6 Other Procurement Functions

6 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY PLATFORM CAPABILITY

- 6.1 Supplier Sustainability Analytics
- 6.2 Carbon Footprint Tracking
- 6.3 Circular Material Traceability
- 6.4 Procurement Workflow Automation
- 6.5 Supplier Collaboration Platforms
- 6.6 Other Platform Capabilities

7 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY DEPLOYMENT MODE

- 7.1 Cloud-Based Platforms
- 7.2 On-Premise Platforms

8 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY INDUSTRY VERTICAL

- 8.1 Manufacturing
- 8.2 Retail & Consumer Goods
- 8.3 Food & Beverage
- 8.4 Automotive
- 8.5 Other Industry Verticals

9 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY END USER

- 9.1 Large Enterprises
- 9.2 Small & Medium Enterprises
- 9.3 Government Procurement Agencies
- 9.4 Procurement Service Providers
- 9.5 Sustainability Consulting Firms
- 9.6 Supply Chain Management Firms
- 9.7 Other End Users

10 GLOBAL CIRCULAR PROCUREMENT ORCHESTRATION MARKET, BY GEOGRAPHY

- 10.1 North America
 - 10.1.1 United States
 - 10.1.2 Canada
 - 10.1.3 Mexico
- 10.2 Europe
 - 10.2.1 United Kingdom
 - 10.2.2 Germany
 - 10.2.3 France
 - 10.2.4 Italy
 - 10.2.5 Spain
 - 10.2.6 Netherlands
 - 10.2.7 Belgium
 - 10.2.8 Sweden
 - 10.2.9 Switzerland
 - 10.2.10 Poland
 - 10.2.11 Rest of Europe
- 10.3 Asia Pacific
 - 10.3.1 China
 - 10.3.2 Japan
 - 10.3.3 India
 - 10.3.4 South Korea
 - 10.3.5 Australia
 - 10.3.6 Indonesia
 - 10.3.7 Thailand
 - 10.3.8 Malaysia

- 10.3.9 Singapore
- 10.3.10 Vietnam
- 10.3.11 Rest of Asia Pacific
- 10.4 South America
 - 10.4.1 Brazil
 - 10.4.2 Argentina
 - 10.4.3 Colombia
 - 10.4.4 Chile
 - 10.4.5 Peru
 - 10.4.6 Rest of South America
- 10.5 Rest of the World (RoW)
 - 10.5.1 Middle East
 - 10.5.1.1 Saudi Arabia
 - 10.5.1.2 United Arab Emirates
 - 10.5.1.3 Qatar
 - 10.5.1.4 Israel
 - 10.5.1.5 Rest of Middle East
 - 10.5.2 Africa
 - 10.5.2.1 South Africa
 - 10.5.2.2 Egypt
 - 10.5.2.3 Morocco
 - 10.5.2.4 Rest of Africa

11 STRATEGIC MARKET INTELLIGENCE

- 11.1 Industry Value Network and Supply Chain Assessment
- 11.2 White-Space and Opportunity Mapping
- 11.3 Product Evolution and Market Life Cycle Analysis
- 11.4 Channel, Distributor, and Go-to-Market Assessment

12 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES

- 12.1 Mergers and Acquisitions
- 12.2 Partnerships, Alliances, and Joint Ventures
- 12.3 New Product Launches and Certifications
- 12.4 Capacity Expansion and Investments
- 12.5 Other Strategic Initiatives

13 COMPANY PROFILES

- 13.1 SAP SE
- 13.2 Oracle Corporation
- 13.3 Coupa Software Inc.
- 13.4 Ivalua Inc.
- 13.5 JAGGAER
- 13.6 Zycus Inc.
- 13.7 GEP Worldwide
- 13.8 EcoVadis SAS
- 13.9 Sphera Solutions
- 13.10 IBM Corporation
- 13.11 Microsoft Corporation
- 13.12 Accenture plc
- 13.13 Capgemini SE
- 13.14 Icertis Inc.
- 13.15 SynerTrade
- 13.16 Basware Corporation
- 13.17 Procurify Technologies Inc.

List Of Tables

LIST OF TABLES

Table 1 Global Circular Procurement Orchestration Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Circular Procurement Orchestration Market, By Procurement Function (2023–2034) (\$MN)

Table 3 Global Circular Procurement Orchestration Market, By Sustainable Supplier Selection (2023–2034) (\$MN)

Table 4 Global Circular Procurement Orchestration Market, By Circular Material Sourcing (2023–2034) (\$MN)

Table 5 Global Circular Procurement Orchestration Market, By Product Lifecycle Procurement (2023–2034) (\$MN)

Table 6 Global Circular Procurement Orchestration Market, By Reverse Logistics Procurement (2023–2034) (\$MN)

Table 7 Global Circular Procurement Orchestration Market, By Recycled Content Procurement (2023–2034) (\$MN)

Table 8 Global Circular Procurement Orchestration Market, By Other Procurement Functions (2023–2034) (\$MN)

Table 9 Global Circular Procurement Orchestration Market, By Platform Capability (2023–2034) (\$MN)

Table 10 Global Circular Procurement Orchestration Market, By Supplier Sustainability Analytics (2023–2034) (\$MN)

Table 11 Global Circular Procurement Orchestration Market, By Carbon Footprint Tracking (2023–2034) (\$MN)

Table 12 Global Circular Procurement Orchestration Market, By Circular Material Traceability (2023–2034) (\$MN)

Table 13 Global Circular Procurement Orchestration Market, By Procurement Workflow Automation (2023–2034) (\$MN)

Table 14 Global Circular Procurement Orchestration Market, By Supplier Collaboration Platforms (2023–2034) (\$MN)

Table 15 Global Circular Procurement Orchestration Market, By Other Platform Capabilities (2023–2034) (\$MN)

Table 16 Global Circular Procurement Orchestration Market, By Deployment Mode (2023–2034) (\$MN)

Table 17 Global Circular Procurement Orchestration Market, By Cloud-Based Platforms (2023–2034) (\$MN)

Table 18 Global Circular Procurement Orchestration Market, By On-Premise Platforms

(2023–2034) (\$MN)

Table 19 Global Circular Procurement Orchestration Market, By Industry Vertical

(2023–2034) (\$MN)

Table 20 Global Circular Procurement Orchestration Market, By Manufacturing

(2023–2034) (\$MN)

Table 21 Global Circular Procurement Orchestration Market, By Retail & Consumer Goods (2023–2034) (\$MN)

Table 22 Global Circular Procurement Orchestration Market, By Food & Beverage (2023–2034) (\$MN)

Table 23 Global Circular Procurement Orchestration Market, By Automotive (2023–2034) (\$MN)

Table 24 Global Circular Procurement Orchestration Market, By Other Industry Verticals (2023–2034) (\$MN)

Table 25 Global Circular Procurement Orchestration Market, By End User (2023–2034) (\$MN)

Table 26 Global Circular Procurement Orchestration Market, By Large Enterprises (2023–2034) (\$MN)

Table 27 Global Circular Procurement Orchestration Market, By Small & Medium Enterprises (2023–2034) (\$MN)

Table 28 Global Circular Procurement Orchestration Market, By Government Procurement Agencies (2023–2034) (\$MN)

Table 29 Global Circular Procurement Orchestration Market, By Procurement Service Providers (2023–2034) (\$MN)

Table 30 Global Circular Procurement Orchestration Market, By Sustainability Consulting Firms (2023–2034) (\$MN)

Table 31 Global Circular Procurement Orchestration Market, By Supply Chain Management Firms (2023–2034) (\$MN)

Table 32 Global Circular Procurement Orchestration Market, By Other End Users (2023–2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) are also represented in the same manner as above.

I would like to order

Product name: Circular Procurement Orchestration Market Forecasts to 2034 – Global Analysis By Procurement Function (Sustainable Supplier Selection, Circular Material Sourcing, Product Lifecycle Procurement, Reverse Logistics Procurement, Recycled Content Procurement, Other Procurement Functions), By Platform Capability, By Deployment Mode, By Industry Vertical, By End User and By Geography

Product link: <https://marketpublishers.com/r/C81DE2877538EN.html>

Price: US\$ 4,150.00 (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/C81DE2877538EN.html>