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WORLD SUPPLY CHAINS: CURRENT STATE AND PROSPECTS

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Today's world economy is globalized and interconnected. Business from different countries operate together. In these conditions, supply chains become a powerful tool for building a strong and flexible network between all economic agents gained into the process of products manufacturing and distribution in the world scale. As cooperation between different countries becomes deeper and more powerful, the importance of supply chains arises too.

According to the report (Rake, 2020) in 2019, the global supply chain management market was valued at 15.85 billion U.S. dollars and is expected to reach 37.4 billion U.S. dollars by 2027. The expected dynamics of global supply chain management market is shown in Figure 1.

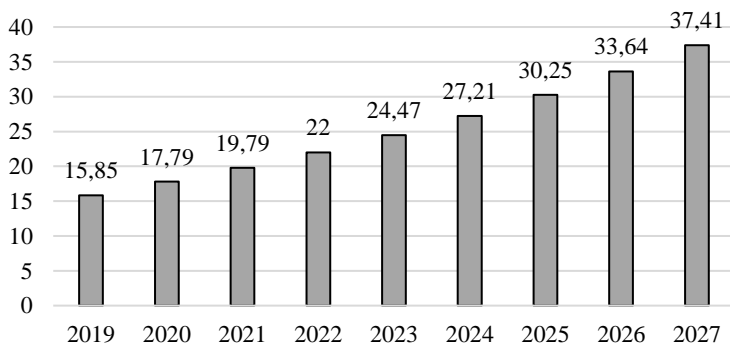


Fig. 1. Size of the global supply chain management market worldwide from 2019 to 2027(in billion U.S. dollars)

Source: Mazareanu, 2020

The large enterprise segment dominated the supply chain management market in 2018, and is expected to continue this trend during the forecast period. The small & medium sized enterprises segment is projected to witness highest growth rate in the upcoming years, mostly thanks to increase in number of SMEs in such countries as China, Japan, and India (Rake, 2020).

The retail & consumer goods segment is expected to maintain its dominance in the upcoming years owing to surge in complexity of retail supply chain networks

over a period of time due to the presence of large number of suppliers & logistics providers, channels, products, and value-added offerings. The automotive industry is expected to witness the highest growth rate during the forecast period (Rake, 2020). World supply chain leaders according to Gartner, Inc. are in Table 1.

Table 1.

The Gartner Supply Chain Top 10 in 2020

Company	Composite Score	Peer Opinion (25%)	Gartner Opinion (25%)	Three-year weighted ROA (20%)	Inventory turns (10%)	Three-year weighted Revenue Growth	ESG Component Score (15%)
Cisco Systems	6.25	470	574	300.7%	12.5	2.9%	10.00
Colgate-Palmolive	5.37	1113	532	68.8%	4.7	1.0%	10.00
Johnson & Johnson	4.65	885	454	77.6%	3.0	3.6%	8.00
Schneider Electric	4.48	567	453	63.0%	5.4	4.2%	10.00
Nestlé	4.44	1084	350	40.0%	4.8	1.2%	10.00
PepsiCo	4.42	857	385	47.9%	8.2	2.7%	10.00
Alibaba	4.39	991	316	106.7%	23.9	54.0%	0.00
Intel	4.12	583	488	37.4%	3.5	5.8%	8.00
Inditex	4.11	737	351	34.7%	4.6	6.8%	10.00
L'Oréal	4.01	677	252	71.1%	2.8	7.4%	10.00

Source: developed by the authors on the basis of (Gartner Announces, 2020)

All companies from Top 10 list showed that they have flexible supply chains and implemented agile strategies. It helped them to overcome problems of COVID-19 pandemic. They were able to respond to changes and adapt fast to new environment. In 2020 just like in 2019 Amazon, Apple, P&G, McDonald's, and Unilever were qualified for "Masters" category. They have exclusive supply chains and demonstrate advanced lessons for the supply chain community (Gartner Announces, 2020). Thus, the importance of supply chains arises every year and they provide strong influence on world economy.

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