Cambridge International Advisory Group

Industrials Sector Analysis

Introduction

The industrials sector is often regarded as the backbone of economic development, as it comprises many industries such as manufacturing, construction, transportation, and energy. All of which are critical to the global economy as their purpose is to produce capital goods to sell to businesses, who in turn use those goods to create their own products and sell to customers.

Despite facing economic uncertainty and labor shortages the Industrial sector still has a very promising future. Investments in infrastructure, industry trends, and renewable energy in the industrial sector sparks optimism in the coming years. In this paper we'll be exploring the current market, areas that are growing, and challenges that is being faced in this sector.

Market Trends

Reshoring

Reshoring is the practice of bring production back to the home country. Because of the disruption of the global supply chain in the past 5 years from the war in Europe, Covid, and a shipping crisis in the red sea, the United States is in the process of reshoring as a way to mediate the risks of supply chain disruption while also bringing back jobs (RSM US). Moving production closer to home reduces geopolitical risks and increases supply chain stability, and it ensures that businesses will continue to progress in spite of global events (Faist Group). The shift created new opportunities for industrial firms engaged in domestic construction and manufacturing infrastructure, creating more economic opportunity.

AI and Automation

The increasing adoption of AI technologies has had a profound effect on the manufacturing industry which improved operational efficiency. AI was used broadly, but notably for predictive maintenance, quality control, and production optimization (Faist Group). Furthermore, the introduction of AI with other technologies such as digital twins and augmented reality has enabled manufactures to conduct monitoring, servicing, and equipment operation remotely. These new adaptations of technology has enable manufactures to create "dark factories", where factories are

completely automated (advanced tech). AI and Automation has made extensive impact in the world of manufacturing, creating levels of efficiency and quality control on levels we never thought was imaginable.

Challenges

Economic Uncertainty

One of the biggest challenges that the industrial sectors is facing is economic uncertainty, mostly regarding the global supply chain. The initial Covid shutdowns had many companies reconsidered their reliance on the global supply chain, since trade was severely disrupted. Some supply chain disruptions did persist into 2024, particularly in industries reliant on foreign imports, which prompted companies to move towards domestic sources of inputs to reduce risk (Fidelity). On the topic of trade, changes in trade policies and implementation of tariffs will further disrupt North American supply chains. These tariffs raised operational costs for manufacturers, contributing to a slowdown in U.S. factory activity and rising prices for industrial inputs (Wall Street Journal). Inflation has also increased, with manufacturers reporting the highest supply costs in over two and a half years, leading some companies to delay new orders due to economic uncertainty (MarketWatch).

Key industries such as automotive and construction are particularly affected, as twenty-five percent higher steel and aluminum prices threaten to increase production costs and reduce competitiveness (Times Union). While the tariffs were intended to protect domestic industries, they have also strained longstanding trade relations and, As a result, while some industries may benefit from reduced foreign competition, the overall effect on industrial production remains mixed, with higher input costs and trade tensions posing ongoing risks for manufacturers.

Labor Shortages

Despite efforts of bringing manufacturing back to the United States, there is a labor shortage of skilled workers who can fill in the jobs that are coming back. Younger generations have a much lower interest in factory work than past generations, thus limiting the domestic workforce. This shortage of skilled labor increased costs and created production bottlenecks for many firms (Wall Street Journal). Additionally, there is a lack of education to teach the advanced technical and digital skills that manufacturing jobs demand. If these labor issues remain unaddressed then i can potentially lead to almost 2 million vacant jobs in the next ten years according to Deloitte (Faist Group). Despite advances in automation there is still a need for skilled labor in manufacturing.

Conclusion

Despite lingering concerns regarding global economic conditions, there is a generally optimistic outlook for the industrial sector in 2025. The Dow Jones Industrial Average, a key benchmark for industrial stocks, has remained steady, despite some negative speculation, in 2025 (MarketWatch). While the sector faces headwinds from geopolitical tensions and trade policies, continued investment in domestic infrastructure is a positive omen for the sector.

If the positive trends from 2024—such as reshoring, increased demand in aerospace, and advancements in AI and automation—continue into 2025, the industrial sector is well-positioned for strong performance.

Ultimately, while the overall outlook for 2025 remains positive, the sector's performance will depend on how well companies navigate ongoing trade policy challenges, labor shortages, and economic uncertainty. If investment in infrastructure and manufacturing continues, alongside sustained demand in key industrials subsectors, the sector has the potential to build on its 2024 successes. However, companies will need to remain flexible in the face of evolving trade policies and macroeconomic conditions to sustain their momentum.

Work Cited

2024 Manufacturing Industry Outlook, 3 Mar. 2025, rsmus.com/insights/industries/manufacturing/manufacturing-outlook.html.

Berger, Paul. "Help Wanted: U.S. Factories Seek Workers for the Nearshoring Boom - WSJ." *Help Wanted: U.S. Factories Seek Workers for the Nearshoring Boom*, 27 Dec. 2024, www.wsj.com/articles/help-wanted-u-s-factories-seek-workers-for-the-nearshoring-boom-ef0209aa.

Brown, Kelsey. "NY Industry Leaders Brace for Impact of Steel, Aluminum Tariffs." *NY Industry Leaders Brace for Impact of Tariffs on Steel, Aluminum Imports*, 1 Mar. 2025, www.timesunion.com/business/article/n-y-industry-leaders-brace-impact-steel-20162994.php.

"Looking Back at Manufacturing Industry Trends of 2024." *Faistgroup.Com*, 11 Dec. 2024, www.faistgroup.com/news/manufacturing-industry-trends-2024/.

Trevisani, Paulo. "Industrial Shares Fall Amid Fears Over Economic Growth -- Industrials Roundup." *Market Watch*, 3 Mar. 2025, www.marketwatch.com/story/industrial-shares-fall-amid-fears-over-economic-growth-industrials-roundup-90734acc.

Wagner, David. "Industrials Sector." *Institutional.Fidelity.Com*, 20 Dec. 2024, institutional.fidelity.com/advisors/insights/spotlights/equity-sector-performance-outlook/industrials-sector.

Waltrip, Mike. "The Top 11 Manufacturing Trends for 2025: ATS." *Advanced Technology Services*, www.advancedtech.com/blog/manufacturing-trends/. Accessed 13 Mar. 2025.