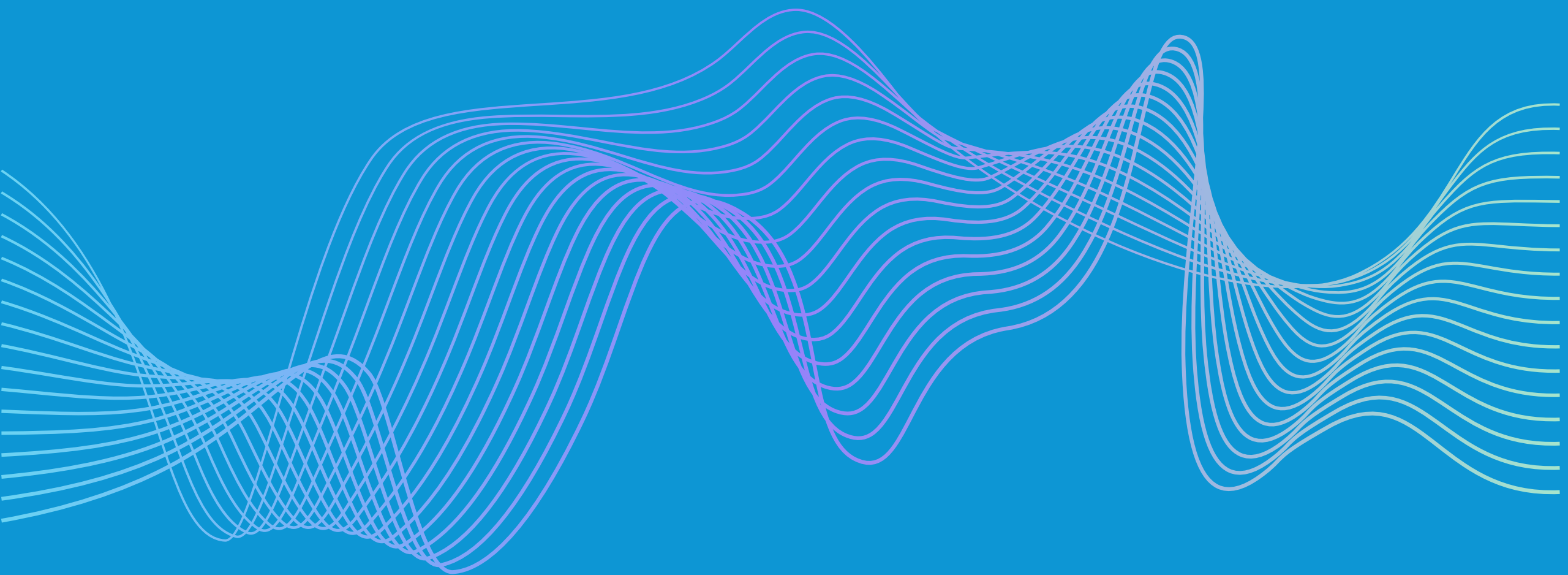
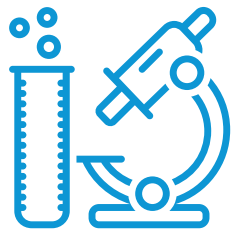




Pharma Supply Chains

Here's What You Need to
Tackle the Biggest Challenges





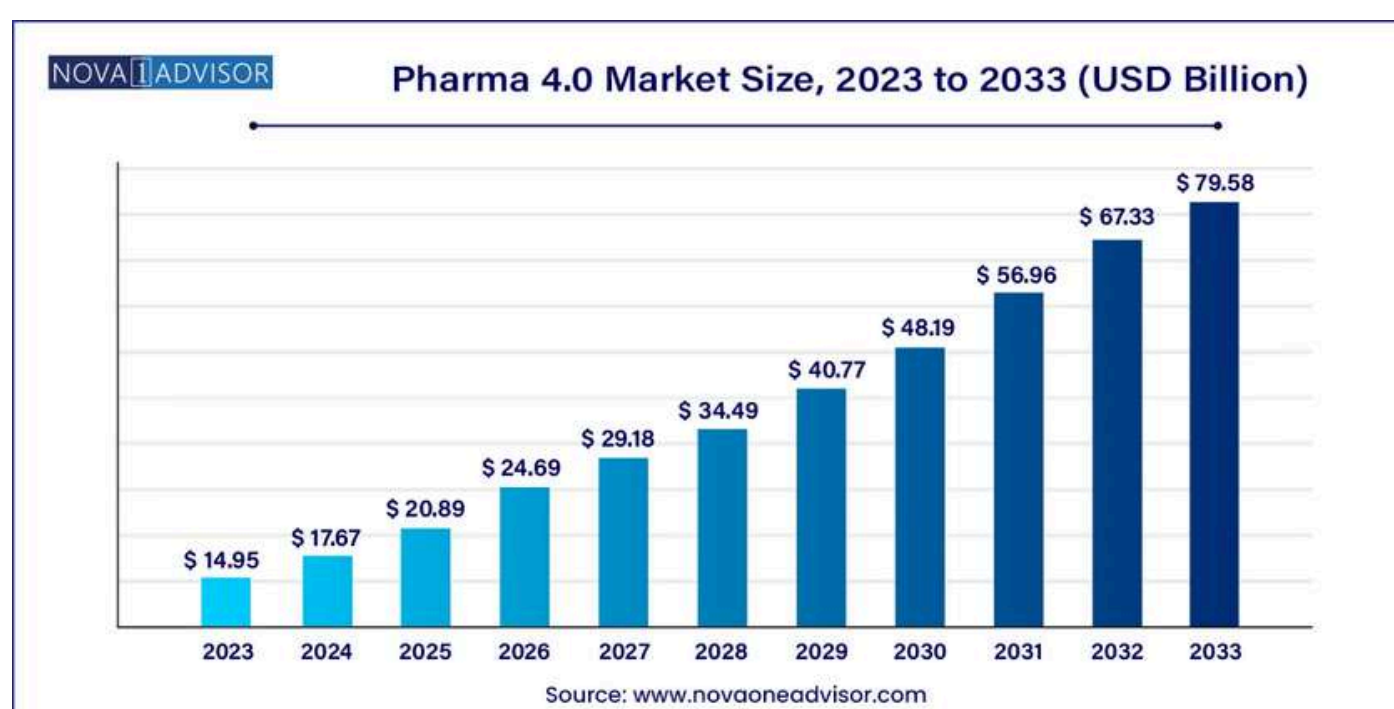
The Challenge of Life Sciences Supply Chains

Understanding the Complexities

Let's talk about the pharmaceutical industry. It is one of the most rapidly changing sectors in the world, with **global sales expected to reach over \$1.48 trillion by the end of 2024 (IQVIA)**. But behind these impressive numbers lies a supply chain that is far from straightforward. Fragmented demand across **various markets, constant regulatory changes, and frequent disruptions** like tenders or parallel trade **make this industry incredibly challenging to manage**.

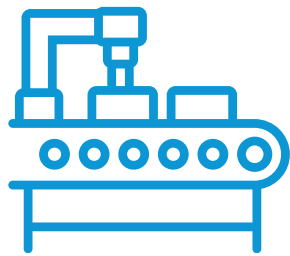
Delivering the right medication, in the correct dosage, with proper packaging and labeling to millions of patients is a massive undertaking.

So how do pharmaceutical companies keep everything running smoothly? By embracing flexibility and adaptability to meet these ongoing challenges.



What Do You Need to Know About the Pharmaceutical Industry?

In 2024, the pharmaceutical industry confronts key challenges. With spending on prescription medicines projected to exceed \$1.5 trillion (IQVIA), companies face rising costs while innovating. Biologics are set to account for nearly 40% of sales, bringing high R&D expenses and regulatory hurdles. Additionally, the 38% increase in telehealth usage poses integration challenges.



Key Components of the Pharmaceutical Industry

Market Fragmentation

The industry operates in a landscape where demand varies significantly by region, necessitating tailored strategies for each market.

Regulatory Compliance

Constantly evolving regulations from agencies like the FDA and EMA require companies to be vigilant and adaptable. Compliance is not just about meeting standards; it can also dictate market access.

Logistical Complexities

The distribution of pharmaceutical products involves numerous logistics challenges, including shipping delays, storage conditions, and customs regulations, all of which can impact timely delivery.

Technological Advancements

Leveraging technology is essential for improving supply chain efficiency. Implementing advanced planning and scheduling can enhance visibility and facilitate better decision-making.

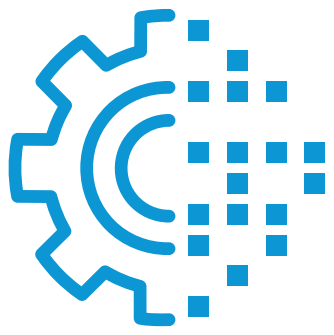
Market Dynamics

The market is influenced by demographic shifts, technology advancements, and increasing patient expectations. The aging population and rising chronic diseases drive demand for innovative therapies.



Why Is Agility Crucial for Success in the Pharmaceutical Industry?

Agility is vital for pharmaceutical companies. They must quickly adapt to changes in demand and regulations. Advanced planning and scheduling tools help manage supply chain complexities, ensuring vital medications reach patients on time.



Why Does Digital Transformation Boost Agility in Pharma?

How Advanced Planning and Scheduling Simplifies the Process

Implementing advanced planning and scheduling can transform how pharmaceutical companies manage their supply chains.



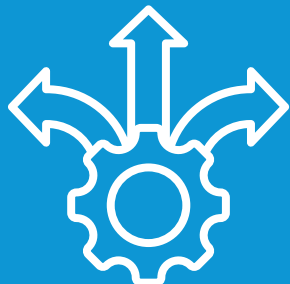
Improved Visibility

You get a real-time view of what's happening across your entire production network.



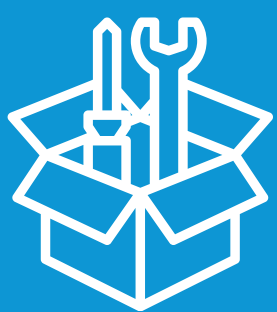
Greater Collaboration

Plants work together rather than in isolation, which leads to better communication and fewer bottlenecks.



More Agility

You can adapt quickly when something changes, like a shift in demand or an unexpected delay at one location.



Maximized Resources

Jobs are spread out in a way that ensures all your resources are used efficiently, avoiding both overloading and downtime.

**Elevate Your
Pharmaceutical
Supply Chain
with APS**



Advanced planning and scheduling can transform your pharmaceutical supply chain. It simplifies those complex multi-site operations, boosts productivity, and gives you better visibility, allowing you to adapt in a rapidly changing environment.



ERP and MES platform providers that integrate with PlanetTogether



By embracing these solutions and fostering a culture of continuous improvement, pharmaceutical companies can build a more robust and responsive supply chain, ultimately contributing to delivering life-saving treatments to patients in a timely and cost-effective manner.

PlanetTogether APS is a comprehensive solution designed to address the specific needs of the pharmaceutical industry. Our software provides functionalities like Capable To Promise (CTP), Drum-Buffer-Rope (DBR), Just-in-Time (JIT) scheduling, and Manufacturing Execution System (MES) integration, empowering companies to overcome the challenges mentioned above and achieve operational excellence.





Ready to take your business performance to the next level?

THE FUTURE IS VERSION 12