

INDUSTRY > Automotive Industry



OPTIMIZING AUTOMOTIVE FLUIDS

THE HIGHLIGHTS

The client, a leading automotive fluids supplier, faced challenges in maintaining efficiency due to inefficient scheduling processes. Zinata introduced product wheel methodology to **streamline scheduling, enhancing stability and predictability.**

Under expert guidance, the client implemented tailored product wheel tools across packaging lines, resulting in significant inventory reductions and streamlined processes. **Customer service levels improved, driving higher satisfaction and retention rates.** Overall, Zinata's solution optimized operational efficiency, positioning the client for sustained success in the competitive automotive fluids market.

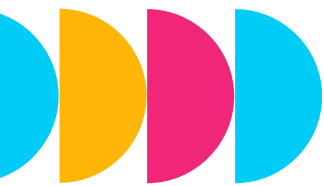
THE HEADLINES



"The process for creating the product wheels allowed us to see why we were having issues in our production environment. The product wheels gave us a process so that we can respond to the changing needs of our customers yet not lose our way on the routine items."

- Operations Director





THE DETAILS



SITUATION

The client, a major supplier of automotive lubricants and fluids with over 40 years of successful performance, faced **challenges in maintaining high customer service levels due to inefficient product scheduling processes**. Their operations demanded constant monitoring and consumed significant time from the Planning Manager and Scheduler.

PROBLEM

- Inefficient and time-consuming scheduling processes.
- Difficulty in maintaining high customer service levels.
- Lack of stability and predictability in production scheduling.
- Excessive inventory levels impacting operational efficiency.

SOLUTION

Leveraging their expertise in **Value Stream Mapping**, Zinata meticulously analysed the client's production processes to pinpoint areas of improvement. The findings underscored the necessity for a strategic overhaul, particularly in scheduling practices. Zinata proposed the implementation of product wheels—a proven methodology designed to bring stability and predictability to production scheduling. **Tailored product wheel were designed and implemented across their packaging lines**. This innovative solution promised to streamline scheduling complexities whilst optimizing throughput and operational efficiency.

BENEFIT

- Significant Inventory Reduction
- Processes streamlined and stabilised
- Customer service improved, enhancing satisfaction and retention
- Operational efficiency improved, resource allocation optimized



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