CEVHER WHEELS
Forklift Fleet Optimization with Forkwise



Customer Profile

Cevher Jant, a pioneer in light alloy casting technologies within the automotive industry, has a high-volume and continuous production line. Behind this intensity lies a substantial internal logistics fleet that is constantly in motion. However, as in many large-scale facilities, it was impossible to measure how active the 30 mobile equipment working on the floor were during the day, how much they remained idle, and how much of their capacity was actually being utilized. New equipment or battery investments were shaped according to instant need notifications, which led to operational inefficiency and unnecessary rental costs.

SOLUTION

Data-Driven Right-Sizing

- In December 2025, Cevher Jant integrated the Forkwise Starter package into 30 of its equipment with a flexible subscription model requiring **no hardware or infrastructure investment (CapEx).**
- The main goal was clear: to measure the true second-by-second capacity utilization of each equipment on a shift basis and achieve fleet optimization with data.
- The capacity utilization data provided by Forkwise revealed a significant optimization opportunity.
- It was observed that equipment with average and below-average utilization could be shifted to shared use across departments instead of being allocated to a single department.

RESULT

Fleet Reduction

- A total of **3 forklifts were removed** from the inventory and returned, one each **in February, March, and April 2026.**

Investment Avoidance

- The planned purchase of **3 industrial batteries** for these equipments was canceled, preventing a significant hardware expenditure.

Shared Economy

- *Vehicles with **30-50% efficiency were moved into a pool system**, maximizing capacity efficiency.*

*"Operational excellence is not just about speeding up the floor; it is also about **reducing losses and hidden costs to zero.** Forkwise clearly showed us the capacity gaps in our fleet. We now know exactly which vehicles we truly need, making our investments **based on data-driven insights rather than guesswork.** Thanks to this system, we made our fleet more **agile and cost-effective** in just a few months."*



Merve Karacan
Opex Analyst @Cevher Jant

FUTURE

Thanks to the flexibility provided by the subscription model, Cevher Jant, **without allocating any CapEx (initial investment) budget**, achieved a net Return on Investment (ROI) of over 100% on a monthly basis through the equipment optimization it secured. While the system provided positive cash flow to the business from the very first months, **Cevher Jant is building its future fleet strategies on an optimized and sustainable data infrastructure.**