



HOW ACE RECYCLING & DISPOSAL MAXIMIZES ROI WITH EPTURA

\$10M inventory optimized: ACE Recycling & Disposal boosts accuracy by 50%

ACE Recycling & Disposal has supercharged its operations through their strategic partnership with Eptura, boosting inventory accuracy from 45% to 95%. With centralized data, they now manage a \$10 million asset portfolio and process over 5,000 work orders processed monthly, 1,800 invoices, and 2,000 preventive maintenance tasks each month with enhanced efficiency and a wholistic approach.



With Eptura, it's **standardized** across the board. It's uniform. And that makes us the most **efficient** ever...we were 45% accurate with inventory before, but with our latest cycle counts, we're hitting up to **95%** accuracy.



Ashley Rios
Facilities Manager

How ACE drives ROI with Eptura

50%

accuracy improvement on \$10M inventory

\$2M

in grants secured with Eptura reports

5000

work orders processed monthly

THE CUSTOMER

ACE Recycling & Disposal: The **largest** independent waste hauler in the western U.S.



Key facts

Recycling & waste
management
Industry

1M+
Customers serviced weekly

Salt Lake City
Headquarters, with 18 locations
across the western U.S.

ACE Recycling & Disposal, based in Salt Lake City, Utah, is the largest independent recycling and disposal company in the western United States, with 18 facilities, including 10 satellite locations and three transfer stations for waste sorting prior to disposal, across multiple states. Founded in 1980 with a single garbage truck and pen-and-paper documentation, ACE now hauls over 2,300 tons of waste and recyclable materials a day and serves more than 1 million residential, commercial, and industrial clients weekly.

ACE manages 550 assets and counting, including geothermal-powered facilities, natural gas compressors, 10,000-gallon diesel fuel tanks, and specialized equipment - like commercial trash compactors and specialized vehicles. Their waste trucks are equipped with up to nine computers to monitor factors like vibration and water intrusion, and they handle over 5,000 tires on the ground daily and over \$10 million inventory. ACE conducts most maintenance in-house, performing full truck repair and refurbishment. ACE's fleet comprises advanced diesel, CNG, and electric trucks, and their technicians specialize in each vehicle type, often resolving unique failure points before the original equipment manufacturer has even identified them.

THE CHALLENGE

Overcoming manual processes and impossible data tracking

Challenges:

01

Manual processes:

Paper-based processes and manual tracking of inventory, work orders, PMs, and invoices

02

Inventory accuracy:

Struggled maintaining accurate inventory data, with accuracy averaging only 30-45%.

03

Data accessibility:

Impossible to track information or pull reports needed for data-driven decisions.

ACE Recycling & Disposal faced challenges with manual, paper-based systems, leading to discrepancies and errors in tracking inventory, work orders, and PMs. Inventory accuracy fluctuated between 30% and 45%, making future-planning and maintaining their 550 assets difficult.

Generating comprehensive and timely reports was another major issue. Compiling accurate reports could take months, if they were even possible, resulting in critical decisions being based on outdated or incomplete data. This diverted valuable resources away from core activities.

The company's \$10 million inventory and constant flow of materials, including 5,000 tires on the ground daily, added to the complexity. Without a centralized digital system, tracking high-value assets like trucks was tedious and error-prone. Decisions to refurbish or replace these assets, which cost up to \$500,000, were often based on guesswork, inflating operational costs and financial risks.

THE CHALLENGE

Faced with these challenges, ACE Recycling & Disposal made the decision to partner with Eptura to streamline their operations and enable data-driven decision-making.

“

The way Eptura has made us more efficient is that we no longer have to chase down information. It's all in **one** spot. We can ask it for something very specific and pull that information out within minutes. In the manual days, that wasn't possible.

”

Jason Clegg, Fleet Trainer & Special Projects



THE SOLUTION

Tackling data management challenges and operational inefficiencies

ACE's alliance with Eptura marked a significant turning point, transforming their manual, paper-based processes into a streamlined, digital operation, and equipping the team with powerful tools like the BI report. Here are some key benefits:

- ✓ **Centralized inventory management:** Eptura's platform enables real-time tracking of inventory and work orders, reducing discrepancies and errors and simplifying tracking and planning for their \$10M in inventory assets.
- ✓ **Efficient data access and reporting:** Comprehensive reports are now generated quickly, providing historical data for informed, data-driven decisions and freeing up time and resources.
- ✓ **Asset tracking and cost analysis:** Eptura's asset management features have revolutionized how ACE tracks the cost and condition of high-value assets. Maintenance & Facilities Manager Ashley Rios explains, "We rely on Eptura heavily for information on asset costs, age, and whether to refurbish or replace. With assets costing up to half a million dollars, Eptura helps us track and make these decisions efficiently."
- ✓ **Time and resource savings:** The efficiency gains from using Eptura's platform are substantial. Rios highlights one example, "We were able to take our historical data from Eptura and run theoretical savings. Over a three-year period, it's going to save roughly \$206,000. On paper, that would take three weeks to a month. With Eptura, it took three hours."



THE SOLUTION



One of the problems we've been able to ease with Eptura is the way we track and manage inventories. It has allowed us to keep our inventories on a lower end, and it helps immensely with cost savings; we don't have too much, and we don't run out.



Nick Atwood, Fabrication Shop Supervisor

Eptura solution:



Asset

Key features:



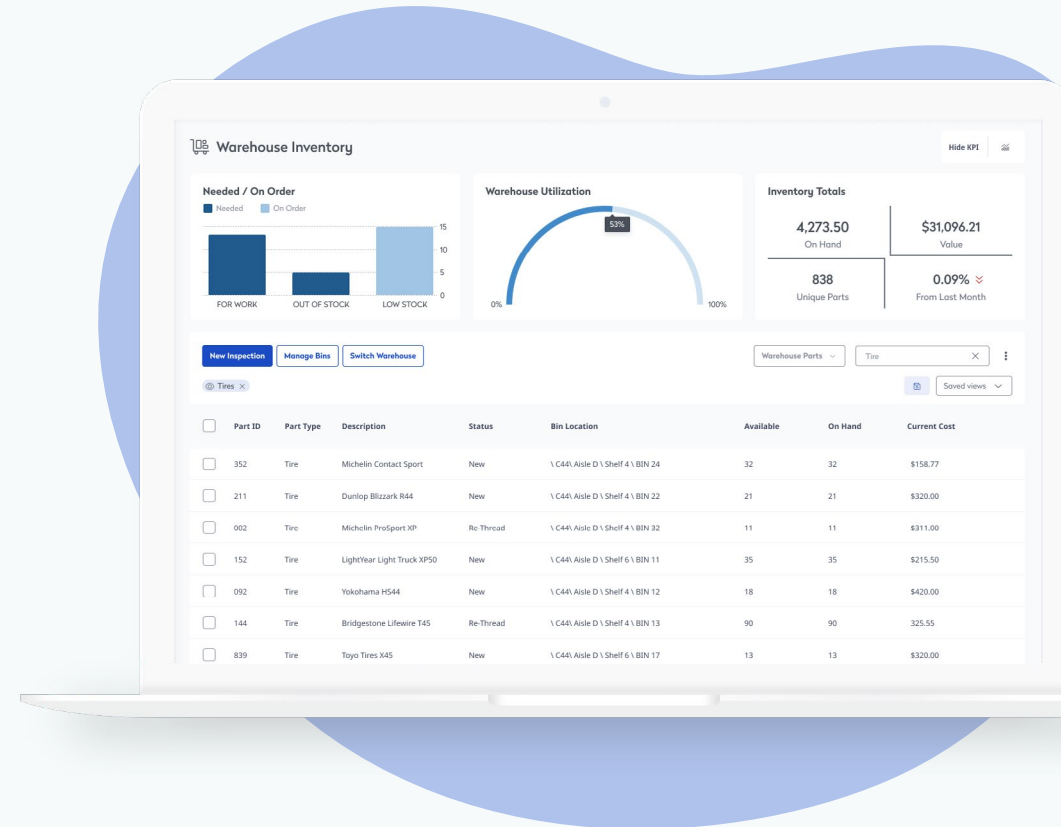
BI reports



Fleet maintenance



Asset profiles



THE RESULTS

Achieving operational efficiency and driving ROI with Eptura

Financial and operational wins

- ✓ 50% increase in accuracy on \$10M in inventory, from 45-95%
- ✓ 80% cost reduction by refurbishing and extending the life of assets by 3-5 years
- ✓ Secured \$2M in grant funding by pulling nearly 8,000 pages of vehicle data from Eptura
- ✓ \$206K+ in savings identified over 3 years by switching transmission fluid and filters alone
- ✓ Reduced asset downtime, which can cost business \$5,000+ an hour
- ✓ 5,000 work orders and 1,800+ invoices processed monthly

Space management results

- ✓ 550 assets tracked, and counting
- ✓ 5 hours daily work eliminated for service writer team with operator companion vehicle condition reports
- ✓ 2,000 PMs managed monthly
- ✓ 40+ KPIs tracked and real-time data captured for data-driven decisions
- ✓ Warranty payouts from OEMs received from by using Eptura to identify new points of equipment failure

THE RESULTS

Since partnering with Eptura, ACE has revolutionized its operations, adopting a strategic, data-driven, wholistic approach. Eptura's insights have uncovered significant potential cost savings, including \$206,000 in just one instance, and inventory accuracy has improved from 30-45% to 95% through barcoded inventory, bin locations, and cycle counts, enhancing efficiency across 18 locations. ACE now processes and closes over 5,000 work orders, manages 1,800 invoices and 2,000 PMs monthly, and optimizes vendor costs, reducing administrative overhead and enhancing financial health.

ACE also leveraged Eptura to secure a grant by pulling nearly 8,000 pages of data, which was crucial in securing over \$2 million in grant money- a task that would have been nearly impossible to accomplish manually. Jason Clegg, Fleet Trainer & Special Projects manager at ACE, emphasizes, "Eptura made this possible, literally putting \$2 million in our bank account from the data extrapolation."

ACE monitors over 40 KPIs each month, including vendor costs, inventory levels, and tire costs, allowing for proactive cost management and operational optimization. DVIR inspections are now automated, and maintenance workers use mobile devices to track and update work orders in real-time. With over 2,000 service schedules managed, ACE has standardized and optimized its maintenance processes, leading to increased uptime and reduced downtime.

The partnership with Eptura has transformed ACE's operational landscape, setting a new benchmark for efficiency and reliability in the waste disposal industry and solidifying their position as a leader in sustainable and innovative practices.

Ready to see how Eptura can
drive value for your business?

[Request a demo](#)