

Marrad: A Different Kind of Company

Sustainable Materials Management. Single Source. Turn Key. Zero Cost. Period.

Marrad Overview Brochure | Revision: 0.0 | September 2024



Marrad: Experts in Sustainable Materials Management (SMM)

Marrad specializes in Sustainable Materials Management (SMM) with over 100 years of combined expertise in helping businesses manage their surplus materials—including recyclables, reusables, and organic waste more productively.

Historically, surplus materials have been overlooked in supply chain management, leading to rising costs, operational disruptions, and increasing risk. This area has often been managed passively and reactively, adding further strain to supply chains.

Today, this under-resourced area of the supply chain has become a critical operational challenge.

Marrad is here to change that.

Our dedicated, active management approach ensures surplus materials are continuously optimized, with accountability for every outcome.

Marrad's mission is to simplify, harmonize, and modernize the management of surplus materials by providing single-source, turnkey solutions that integrate seamlessly into your operations—at zero cost to you.

Together, we'll build a future where sustainability in our supply chains isn't just an aspiration – it's a reality.

Key Challenges in Materials Management

In the current landscape, circularity and zero-waste initiatives are accelerating rapidly, and with that comes increased complexity in managing the growing volumes of surplus materials such as recyclables, reusables, and organic waste. Retail supply chain leaders are underresourced and overwhelmed by the challenge of properly managing, recovering, and tracking all materials that pass through their facilities.

This creates multiple operational issues, including:

- Escalating Costs: Rising operationalboth labor and administrative- and capital expenses related to replenishing the pool of reused assets that leak from the system.
- **Operational Disruptions:** Manual, laborintensive activities that lead to repeat errors and resulting rework.
- Management Distractions: Executives and managers are pulled away from core responsibilities to address issues around waste and surplus materials.
- Risk Exposure: Increasing pressure from regulators and stakeholders, who are demanding greater accountability in waste management and sustainability efforts.

These challenges can no longer be ignored. The shift to a circular supply chain means that addressing surplus materials is not just about reducing waste—it's about capitalizing on new financial and operational benefits.



Bringing Order to Chaos.

What we do.

At Marrad, we offer single-source, turnkey solutions with dedicated, active management of all your supply chain's surplus materials—from recyclables and reusables to food waste. Unlike reactive approaches, our solutions ensure every aspect of surplus materials is actively managed, with clear accountability for results.

Bringing order to chaos.

Single Source, Turnkey Solutions:

We standardize and optimize the handling of recyclables, returnables, and waste streams, ensuring compliance with sustainability goals, reducing operational complexity, and delivering value recovery.

Purpose-Built Technology:

The Mari Sustainable Materials Management System (SMMS) integrates all stakeholders, providing real-time insights into surplus material flows, pricing, and recovery rates. This allows for better decision-making and more accurate reporting.

Circular Network: Marrad's Circular Network connects your business with responsible end markets and a broad ecosystem of diversion partners, ensuring that your surplus materials are always put to the best use.

Actionable Insights and Analytics:

Our platform provides detailed reporting and analytics, allowing you to track performance, optimize processes, and ensure you're meeting sustainability goals.

How we do it.

Marrad provides dedicated, hands-on management that is accountable for your results—ensuring your surplus materials are monitored, tracked, and optimized every step of the way.

This proactive approach reduces inefficiencies, drives greater recovery rates, and ensures you stay ahead of evolving sustainability demands:

- Streamline Operations: Marrad integrates surplus material management seamlessly into your existing operations, reducing disruptions and freeing up resources to focus on your core business.
- **Reduce Costs:** Our solutions lower disposal costs by increasing recycling rates and ensuring your surplus materials are managed efficiently.
- **Recover Value:** We maximize the recovery of materials that would otherwise go to waste, turning them into valuable assets for your business
- Ensure Compliance: We help you stay ahead of changing regulations by providing full visibility into your surplus materials, helping you meet zero-waste goals and avoid fines.

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Marrad's Unique Solutions

Marrad provides single-source, turnkey solutions that enable businesses to address these challenges head-on, without adding complexity or cost. Our solutions cover the full spectrum of surplus materials management, ensuring that recyclables, reusables, and food waste are handled efficiently and sustainably.

Here's what makes us different:

- Unbiased, Objective Approach: Unlike point solution providers, we do not have perverse incentives tied to the sale or diversion of materials. Our goal is to maximize value for our clients, not to profit from inefficiencies in the supply chain.
- Performance-Based Agreements: Our success is tied to your results. Marrad's performance-based agreements ensure that our incentives are fully aligned with your desired outcomes, whether that's cost reduction, increased recovery rates, or regulatory compliance.
- Build, Operate, Transfer Philosophy: Marrad's dedicated team actively manages your surplus materials from day one, ensuring accountability at every level. We help you build the right systems, operate them alongside you with proactive oversight, and when you're ready, transfer full ownership to your team. This ensures long-term success with a fully integrated and sustainable system—far beyond passive, reactive approaches.
- Zero-Cost Solutions: By recovering value from your surplus materials, our solutions pay for themselves. We ensure that you get the highest return from your recyclables and reusables while minimizing waste disposal costs.

Maximum Return

Working with Marrad delivers concrete results across four key areas:

Operational: With dedicated, active management, Marrad ensures that your surplus materials are managed efficiently, reducing bottlenecks and disruptions that typically arise from passive, reactive approaches. Our solutions integrate seamlessly with your broader supply chain, freeing your team to focus on core business activities while we take care of the details.

Financial: Marrad's solutions lower your operational costs while increasing revenue from surplus materials. With zero-cost solutions, you achieve greater profitability without the upfront investment.

Environmental: By helping your business adopt circular practices, Marrad enables you to reduce waste, recover more assets, and improve your overall environmental performance. Our solutions are designed to help you achieve zero waste with minimal complexity.

Risk: Regulatory compliance and reputational risks are mitigated through Marrad's robust tracking, reporting, and management of all surplus materials. Our technology ensures that you stay ahead of changing regulations and consumer expectations.

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Maximize Returns. Achieve Zero Waste. Streamline Operations.



Real Results from Real Clients.

A national retailer saw a 12.8% increase in pallet volume across all distribution centers, resulting in a **\$9 million revenue increase**. Marrad's hands-on approach to surplus material management ensured that the retailer was properly compensated for every pallet.



Marrad's Circular Operating System follows Zero Waste-to-Landfill principles. After achieving 90% diversion, Marrad can submit data for third-party **Zero Waste certification**.



Another major company achieved a double-digit increase in pricing for their Old Corrugated Cardboard (OCC) by leveraging Marrad's market expertise and pricing strategies. This increase in revenue was realized without any disruption to their existing operations.

Taking the First Step.

At Marrad, we understand that managing surplus materials can be overwhelming.

That's why we're here to help simplify the process for you, from day one. Our management team has over 100 combined years of experience in Sustainable Materials Management, so you can rest assured knowing we'll be with you every step of the way to transform waste into value.

Contact us today to learn more about how Marrad can partner with you to build a zerowaste solution that aligns with your business goals.

Request a demo, schedule an audit, or reach out to our team of experts at <u>Contact@Marrad.com</u> or visit <u>Marrad.com</u> to learn more.



Sustainable Materials Management



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