



Annual report

SUSTAINABILITY REPORT 2022

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moquin
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MISSION & VISION

OUR VISION

Moquin Press strives to become a world leader in packaging manufacturing by producing the most sustainable and innovative label and packaging solutions.

OUR MISSION

Our goal is to accelerate our customers' transition to high-quality sustainable packaging choices, helping them reduce the environmental impact of their products.



Moquin Press is a California-based label & packaging manufacturer specializing in offset printing.

SUSTAINABILITY PLEDGE

Moquin Press understands that the nature of our business can have a negative impact on the environment which is why we are committed and have made it part of our mission to reduce the impact of our company both in our facilities and our products.

We are focused on offering earth-conscious packaging solutions and minimizing our carbon footprint. From sustainable materials to waste management and carbon offset programs, we never stand still. We continue to partner with global sustainability experts and audit our operations, to improve our environmental policies.

At Moquin Press we understand that producing more with less and consuming more wisely is key to establishing resilient markets that stay within Earth's safe operating space. Therefore, to safeguard our natural wealth and contribute to overall economic and social wellbeing Moquin Press sustainability model consists of the following strategies:

- Printing Process innovation
- Source Reduction
- Earth-conscious material alternatives
- Sustainable supply chain



PROCESS INNOVATION

RETHINK - REDUCE

Founded on the principles of continuous improvement Moquin Press dedicates time and resources to identify environmental innovation opportunities in our printing processes. Through audits and industry research, we have collected enough evidence to recognize the direct correlation between efficient processes and reduced environmental impacts in offset printing. Our efforts throughout the past year have been focused on improving our printing technology and internal manufacturing processes to achieve noticeable carbon footprint reductions in our facility.



EARTH CONSCIOUS MATERIALS

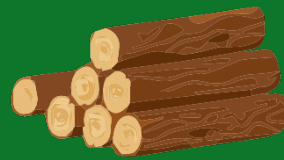
REUSE - REDUCE

To determine the printing and packaging materials that we offer our clients we used the waste hierarchy as our guide. The waste hierarchy is a set of priorities for the efficient use of resources, it prioritizes reduction and reuse, as essential to sustainable materials management. This framework advocates for a circular economy mindset that encourages manufacturers like us, to choose repurposed or upcycled sources over traditional materials. Through innovation and extensive research, we were able to make an impact by replacing raw materials that have large impacts on the environment with more earth conscious ones. Moquin's Tree Free Upcycled Paperboard was created with the "3Rs" in mind reduce, reuse and replace.



2-3 TONS OF BAGASSE

REPLACES



3-4 M³ OF WOOD

SOURCE REDUCTION

WASTE PREVENTION

We have an extensive recycling program which for years has included operating our own onsite compactor. Actively participating in the treatment of the waste prior to the recycling processes has allowed us to better understand the environmental impact of preventing waste at the source and has pushed us to upgrade our machinery to more efficient alternatives.

SUPPLY CHAIN SUSTAINABILITY

REDUCE - REUSE - RECYCLE

We recognize that we are not alone in our journey to safeguard the earth's natural wealth and contribute to overall economic and social wellbeing of the planet. Making a difference in the environmental impact of our business is a collective effort that requires the commitment of all our suppliers. Accordingly, Moquin Press sees the need to build a transparent and sustainable supply chain, that uses environmentally and socially sustainable practices at every stage to protect the people and environments across the whole chain. We want to ensure that all our suppliers' process and guidelines align with our sustainability mindset and that they follow and align with our sustainability standards.

EXECUTIVE SUMMARY

As a small family business located in California, we have always been aware of the importance of the collective responsibility that businesses hold to operate responsibly and create value for workers, customers, and the surrounding communities alike. For years, we have been compliant with environmental laws in our city of operations in California and have partnered with different environmental organizations to improve our efforts and carry on our mission to accelerate our customers' transition to high-quality sustainable packaging choices so that we can collectively reduce the environmental impact of the products manufactured in our facility.

Our sustainability journey in 2022 focused on reducing waste at the source in every aspect of our manufacturing processes and business strategies. While we dedicate efforts to recycle and we partner with some of the best companies in the industry for treatment and disposal of waste management, we strive to create change at the begin of the supply chain by choosing earth-conscious solutions in our processes and raw materials.

Likewise, as our company grows, we have found ways to counteract the environmental impact of new machinery by purchasing new offset machine manufactured completely carbon neutral.

Finally, as we celebrate the environmental achievements of 2022, we have set new targets for the 2023 where we hope to legally enshrine our sustainability values through two of the most reliable sustainability certifications—B Corp and Ecovadis. B Corp seals certify for profit companies that meet the highest standards of social and environmental performance, transparency, and accountability. Similarly, Ecovadis is the world's largest provider of business sustainability ratings.

We embark on this new challenge knowing that obtaining these certifications would not only make our sustainability efforts more reliable to our customers, but also aware that with the guidance of these two companies we will discover new ways to improve our processes and more positively impact our stakeholders and the planet.

OBJECTIVE 1: Upgrade presses to use roll feeders

REPLACE PAPER SHEETS FOR PAPER ROLLS

Most presses are equipped with preset feeders requiring packaging manufacturers to print on paper sheets. These sheets of paper have set measurements which constrain the printing layouts and only allow us to use about 80% of the available space on the paper, consequently increasing paper waste. Transitioning to roll feeders would allow the software to accommodate the printing layouts efficiently using as much space on the paper as possible.

OUTCOME

After installing the roll feeders and switching from paper sheets to paper rolls, Moquin Press went from using only 80% of the paper, to using 96% of the total paper, reducing waste and increasing overall time operations about 14%.

OBJECTIVE 2: Transition customers to more sustainable paper options

USING UPCYCLED MATERIALS

Made from the by-product of sugar cane production, the fibrous material that remains after the sugarcane has been crushed to release its juice can be repurposed into paper pulp. Normally these by-products would be burned, contaminating the air with greenhouse gases. However, Moquin Press gives these materials a second life by upcycling them into Tree Free Paperboard.

Our Tree Free Upcycled Packaging doesn't only reduce greenhouse emissions, but replacing wood fibers with bagasse reduces the carbon footprint associated with wood fibers. Consequently, the more clients we can convert to Upcycled Packaging the better we are able to represent our mission to help reduce the environmental impact of the products produced by Moquin Press.

OUTCOME

The environmental impact of switching to Tree Free Upcycled Packaging can be measured in trees and energy saved. As well as wastewater and greenhouse gasses not produced, resulting in reduced carbon footprint. By converting 20% of our customers to Tree Free Upcycled Packaging we were able to save 16,000+ trees and 6.9 billion BTUs of energy. And avoid the production of 3.5 million gallons of wastewater and 8.7 million net pounds of greenhouse gases.

OBJECTIVE 3: Reduce transportation carbon footprint

SOURCING MATERIALS CLOSER TO OUR FACILITY

As we audited our manufacturing process and the role played by our supply chain, we were able to identify environmental improvement opportunities to reduce the fuel emissions caused by the transport of raw materials to our facility. We realized that choosing a paper mill closer to our facility could make a difference by reducing the environmental impact of fuel emissions.

OUTCOME

Our previous paper supplier was located on the East Coast, requiring shipping across the entire country. We were able to find a new provider located in the West Coast on a neighboring state, reducing the fuel emissions by at least 95%.

OBJECTIVE 4: Upgrade our supplier code of conduct requirements

COLLECTIVE ACCOUNTABILITY

In our journey to become a worldwide leader in sustainable packaging manufacturing we understand the importance of guaranteeing a trustable supply chain for our clients. We see our suppliers as key business partners who play an important role in helping us realize this vision.

Accordingly, we expect them to join our commitment to economic, social and environmental responsibility and to create an environment that replicates our focus on doing business with integrity.

OUTCOME

We have reviewed our Supplier Code of Conduct and created a supplier survey form to help us improve the collection of sustainability data on our suppliers. Likewise, we have established as standard practice to require all new suppliers to fill out our Supplier Survey. We believe that these documents lay the foundation for collective accountability and an earth conscious approach to our business model.

MILESTONE PROJECTION

2023

B CORPORATION CERTIFICATION

Certified B Corporations (B Corps) are businesses that meet the highest standards of verified social and environmental performance, public transparency, and legal accountability to balance profit and purpose.

We began our B-Corp journey in February of 2023, and so far, have noticed how the B Impact Assessment has helped our company set goals, track performance, and engage all our departments to implement changes and move the company towards a more sustainable business model.



ECOVADIS CERTIFICATION

The Ecovadis sustainability assessment methodology is at the heart of our Ratings and Scorecards and is an evaluation of how well a company has integrated the principles of Sustainability/CSR into their business and management system. The methodology of Ecovadis is built on international sustainability standards, including the Global Reporting Initiative, the United Nations Global Compact, and the ISO 26000, covering 200+ spend categories and 175+ countries.





ClimatePartner

