Sustainability Through Responsible Business Practices

At MDI, we believe in responsibly using resources for the benefit of future generations. Through the implementation of sustainable business and manufacturing practices, we strive to conduct our operations in a manner that minimizes environmental stress and creates a safe and healthy workplace for our employees. Our ongoing commitment is to continue as we have for three generations – providing our customers the highest quality products and service – while being considerate of our environmental impact at all stages of the value chain.



PROCURE RESPONSIBLY

- Procure environmentally preferable raw materials as available, such as 40% post-consumer recycled and biodegradable
- $\bullet \ Use \ SFI \^{\$-} certified \ corrugated \ suppliers \\$
- Source domestically and use rail transport to obtain the highest quality service with the fewest emissions
- Work with mill partners to repurpose parent roll material unsuitable for other industries into wiping product – diverting the material from the waste stream

OPERATE CONSCIENTIOUSLY

- 325.5 kW rooftop solar array with 1,302 PV solar panels generates over 400,000 kilowatt hours each year, supplying 60% of MDI's power needs from the sun and reducing our carbon footprint by 560 tons of CO₂ annually
- Zero waste to landfill: 100% of office and production waste is either recycled or used to make electricity
- Rugged computing devices and e-documentation throughout the facility reduce paper usage

MANUFACTURE EFFICIENTLY

- Production machinery regularly upgraded to run efficiently over fewer shifts
- Facilities outfitted with motion-sensors and newly installed LED lights maximizing efficiency and eliminating the equivalent of 240 tons of CO₂ annually
- Lift trucks powered by rechargeable batteries have replaced propane power reducing material handling energy use by 30% and improving workplace air quality

PACKAGE OPTIMALLY

- Develop smart and innovative products that cut waste by right-sizing wipers for packaging, palletization and end use
- Design packaging with minimal footprint and optimize palletization for increased loadability and reduced fuel use
- Industry-leading use of recyclable shrink-wrap in place of outer corrugated cartons to drastically reduce waste









