

SUSTAINABILITY



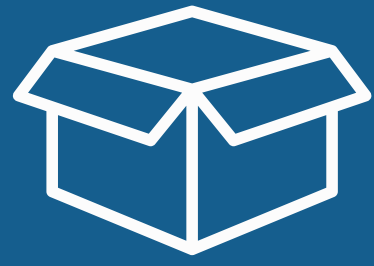
WHY IS SUSTAINABILITY IMPORTANT IN OUR INDUSTRY?



CONSUMER AWARENESS OF, AND FAMILIARITY WITH, **SUSTAINABILITY** CONTINUES TO GROW, REACHING AN ALL-TIME HIGH OF **79% IN 2015**

SOURCE: Hartman Group - Sustainability: Transparency 2015 report

22% OF CONSUMERS SAY THAT MINIMAL/ECOFRIENDLY PACKAGING IS IMPORTANT



SOURCE: Hartman Group - Sustainability: Transparency 2015 report



A recent study by Trucost found that substituting **plastics** with other materials that perform the same function comes at a net environmental cost of about **4 to 1**. The inherent **material efficiency** of plastic allows it to perform the same function with **less environmental impact**.

SOURCE: Trucost - Plastics and Sustainability: A Valuation of Environmental Benefits, Costs and Opportunities for Continuous Improvement

HOW MRP STAYS SUSTAINABLE

REDUCED ENERGY CONSUMPTION



100% of our Plattsburgh energy supply is renewable hydroelectric



- All-electric injection molding machines
- Renewable energy chiller
- Energy efficient air compressors



- High-output, motion sensor fluorescent lighting fixtures
- Energy efficient exterior lighting

REDUCE ELECTRICAL CONSUMPTION BY 5% EACH YEAR

SUSTAINABILITY THROUGH INNOVATIVE PROCESS, DESIGN & DEVELOPMENT



- Design of lighter weight closures to reduce material
- Produce recyclable closures
- Linerless cap innovation



INCORPORATE COST SAVINGS INTO ALL NEW PRODUCTS AND PROCESSES UTILIZING MORE EFFICIENT DESIGNS AND MATERIALS

SCRUPULOUS ATTENTION TO OUR WASTE STREAM

100% of our Plattsburgh injection plastics are recycled



- Utilization of closed loop regrind
- Reduce scrap
- Recycling of resin and corrugate
- Customer pallet pooling programs
- Recycle liner cores
- Reuse color buckets
- Paper and bottle recycling
- Eliminated landscaping chemicals



Recycling usable scrap for use in a material to make polymer **lumber**

GENERATE A 10% REDUCTION IN SCRAP