

WE ARE HELPING OUR CUSTOMERS, CONSUMERS AND COMMUNITIES BECOME MORE SUSTAINABLE

We extract waste carbon dioxide from many of our customers' exhaust stacks as well as our own and sequester those emissions in useful products, avoiding harmful release to the atmosphere.



We treat wastewater using advanced technologies that allow offshore oil producers to operate without contaminating the surrounding water.



We have a robust portfolio of highly specialized polymer enhanced bentonite products that include impermeable and chemical resistant liners to manage the disposal sites for difficult waste materials, such as municipal garbage, more effectively and for longer time frames than traditional liner systems.



We provide paper mill customers with superior quality filler solutions that make it possible to reduce the fiber (trees) needed to produce paper products and the energy involved in the process. We have developed innovative recycling technologies that allow papermakers to recover mineral pigments from deinking residue and convert waste into a functional pigment.



Our high purity specialty precipitated calcium carbonate (SPCC) is an important source of calcium for bone health and is found in plant based milks, antacids, cereals, and supplements. Our Talc and SPCC are also ingredients in the production of life saving pharmaceuticals.



All long-haul trucks owned by MTI are SmartWay certified and are equipped to optimize fuel efficiency and eliminate the need for idling. We incentivize our long-haul transporters to maximize their fuel use through fuel surcharge bonuses and financing assistance for the purchase and installation of equipment such as auxiliary power units, high performance tires and aerodynamic improvements. We expect to achieve overall transport fuel use improvements of 20% above the current Miles Per Gallon (MPG) levels of 5.9 MPG by 2025 for our fully loaded trucks.



We conduct our bentonite mining rehabilitation activities in close cooperation with the landowners and local environmental agencies so that the reclaimed land will be more productive, useful and sustainable for the owner and the native wildlife.



Sivomatic is carbon-neutral and has installed over 1,300 solar panels at their facilities. Sivomatic is supporting and investing in renewable power suppliers off site who can provide power directly to MTI or provide credits to MTI to offset the GHG emissions from our plants.



Both our corporate headquarters and campus in Bethlehem have eliminated plastic in the office. As our customers set goals to move away from plastic to cardboard boxes, we are assessing opportunities to reduce our single use plastic containers.

