

WE ARE PART OF YOUR DAILY LIFE

MTI'S MINERALS AND INNOVATIVE PRODUCT PORTFOLIO DELIVER UNIQUE PROPERTIES TO EVERYDAY END-USE PRODUCTS THAT MAKE A POSITIVE DIFFERENCE IN PEOPLES' LIVES. OUR TECHNOLOGY IS EMBEDDED IN A VARIETY OF PRODUCTS ACROSS MANY INDUSTRIES AND ADDRESS THE EVOLVING NEEDS OF OUR CUSTOMERS. YOU MAY FIND OUR SOLUTIONS IN THE PAPER YOU WRITE ON, THE ROOF OVER YOUR HEAD, THE WALL PAINT IN YOUR LIVING ROOM, THE CAR YOU DRIVE IN AND REMEDIATION PROJECTS IN YOUR LOCAL COMMUNITY. WHEREVER YOU ARE, OUR INNOVATIONS CAN BE FOUND IN NEARLY EVERY ASPECT OF YOUR LIFE.



PAPER – MTI is the world's leading producer of precipitated calcium carbonate (PCC), a specialty pigment for filling and coating high-quality paper that is used as the filler of choice for papermakers globally to replace more expensive pulp. **PCC CAN BE FOUND IN PAPER PRODUCTS USED DAILY FROM PRINTING PAPER, ANNUAL REPORTS, MAGAZINES, GLOSSY COVERS AND ENVELOPES TO PIZZA BOXES, INK JET PAPERS AND COUPONS.** Paper PCC has revolutionized the paper industry by increasing paper quality and reducing the amount of pulp needed for the papermaking process, thereby saving thousands of carbon dioxide consuming trees each year.



PET CARE – With mines located in Wyoming, we are the premier manufacturer of natural sodium bentonite clumping litter for cats. We are the only company to mine, process, package and ship our product directly from the source, allowing us to offer the purest, highest quality product. **80% OF THE U.S. CAT LITTER MARKET IS SCOOPABLE LITTER, WHICH WE ARE THE ORIGINAL PATENT HOLDER AND CONTINUE TO BE THE MARKET LEADER.** Through the acquisition of Sivomatic, a leading European premium pet litter company, we have expanded our pet care reach. We refined our product offering to meet consumer demands in the U.S. and Europe as well as growing markets in China and Southeast Asia.



ENVIRONMENTAL SOLUTIONS – **MORE THAN 4,900 ACRES OF SURFACE AREA AND GROUNDWATER IN 2018 WERE PROTECTED BY OUR LINING SYSTEMS ON MINE SITES, LANDFILLS AND LIQUID CONTAINMENT PROJECTS.** Our product portfolio addresses industrial, hazardous and solid waste landfills and provides proven solutions to contain challenging residues and contaminants, many of which are impacting communities across the U.S. and globally. Approximately 40% of municipal and industrial waste landfills operated by major waste management companies in the U.S. are lined with our geosynthetic clay liners (GCLs).



AUTOMOTIVE – As the #1 producer of U.S. metalcasting binders for automobiles and heavy equipment and #1 in worldwide greensand bond products, we work directly with foundries to provide customized solutions. Our high-quality, precisely prepared greensand additives are designed to lower overall greensand system cost, improving recycling of the system sand and lowering emissions. **OVER 80% OF ALL AUTOMOBILES MADE IN THE U.S. AND OVER 30% GLOBALLY OF ALL AUTOMOBILES GLOBALLY CONTAIN CASTINGS DEVELOPED FROM OUR FOUNDRY PRODUCTS.**



CONSTRUCTION MATERIALS – Residential homes and commercial and industrial buildings require high-quality, durable components. **OUR MINERALS, GROUND CALCIUM CARBONATE, TALC AND DOLOMITE, PLAY FUNCTIONAL ROLES IN A VARIETY OF COMPONENTS USED IN RESIDENTIAL AND COMMERCIAL CONSTRUCTION.** Applications for our products include roofing (asphalt shingles, sealants), exterior cladding (vinyl siding, stucco), flooring (vinyl floor tile and sheeting, tile grouts), windows and doors (glass, sealants, adhesives, plastics), interior walls (joint compounds, paints), and structural and decorative exterior components (fencing, decking, pavers, concrete). Throughout the construction industry, our minerals provide improved performance, durability and cost benefits.