



PRESS RELEASE

For immediate release

MACHINEX PARTNERS WITH REPUBLIC SERVICES TO REBUILD THE MATERIAL RECOVERY FACILITY AT THE SALT RIVER LANDFILL IN SCOTTSDALE, AZ

PLESSISVILLE, November 16, 2023 - Machinex Technologies is thrilled to announce the reopening of a single stream recycling facility in Scottsdale, AZ, in partnership with Republic Services. Following an unfortunate fire incident in 2019 that led to a complete loss of the MRF, Machinex is proud to continue its longstanding collaboration with Republic Services. It is noteworthy that the previous facility had been equipped with a Machinex system, and their positive experience with the Machinex technology made the decision to extend the partnership a natural and straightforward choice.

The new system increased capacity from processing 25 to 40 tons per hour. This capacity presented a significant challenge during the design phase, primarily due to the limited space available within the existing building. Republic Services had outgrown the facility, and due to contractual requirements between Republic and the Salt River Pima-Maricopa Indian Community where the building is located, it was required to be built back to the original specifications; therefore, necessitating the development of an innovative and space-efficient system to meet their evolving needs. “The River Recycling MRF is a critical piece for recycling infrastructure in the East Valley, and even across the entire Phoenix metro area. Machinex is excited to see the facility back up and operating and is very proud to have supported Republic Services throughout their rebuilding effort,” said Will Herzog, Sales Manager for the Western Region Sales Manager for Machinex.

The new system is equipped with the latest Machinex sorting equipment such as Ballistic Separators, MACH Hyspec® Optical Sorters, a SamurAI® Sorting Robot for HDPE quality control and HDPE positive sorting, and an Eddy Current. The SamurAI® robot is focused on positive sortation of HDPE natural after all HDPE is sorted optically. Optical sorters that were not present in the original design were added to clean paper and another was added on the container line to remove 3D fiber and film.

The site presented many challenges related to the rebuild of the new facility. However, with a lot of hard work and open lines of communication the partnership between Machinex and Republic saw the project through to a productive and successful completion.

About Machinex

Machinex became the first company in Canada to design machinery for material recycling facilities in the ‘80s. The company immediately established itself as a leader in designing profitable and high-quality recycling sorting systems. Today, with over 50 years of experience, Machinex is a recognized world leader in developing advanced sorting technologies for waste management and recycling. Over the years, their experts have designed and installed several turnkey facilities in partnership with leading MRF operators in Canada, the United States, Europe, and Oceania. For more information, visit the Machinex website at www.machinextechnologies.com

Contact: Anne-Marie Paré | Director of Marketing and Corporate Affairs
ampare@machinex.ca | 1 819-362-3281