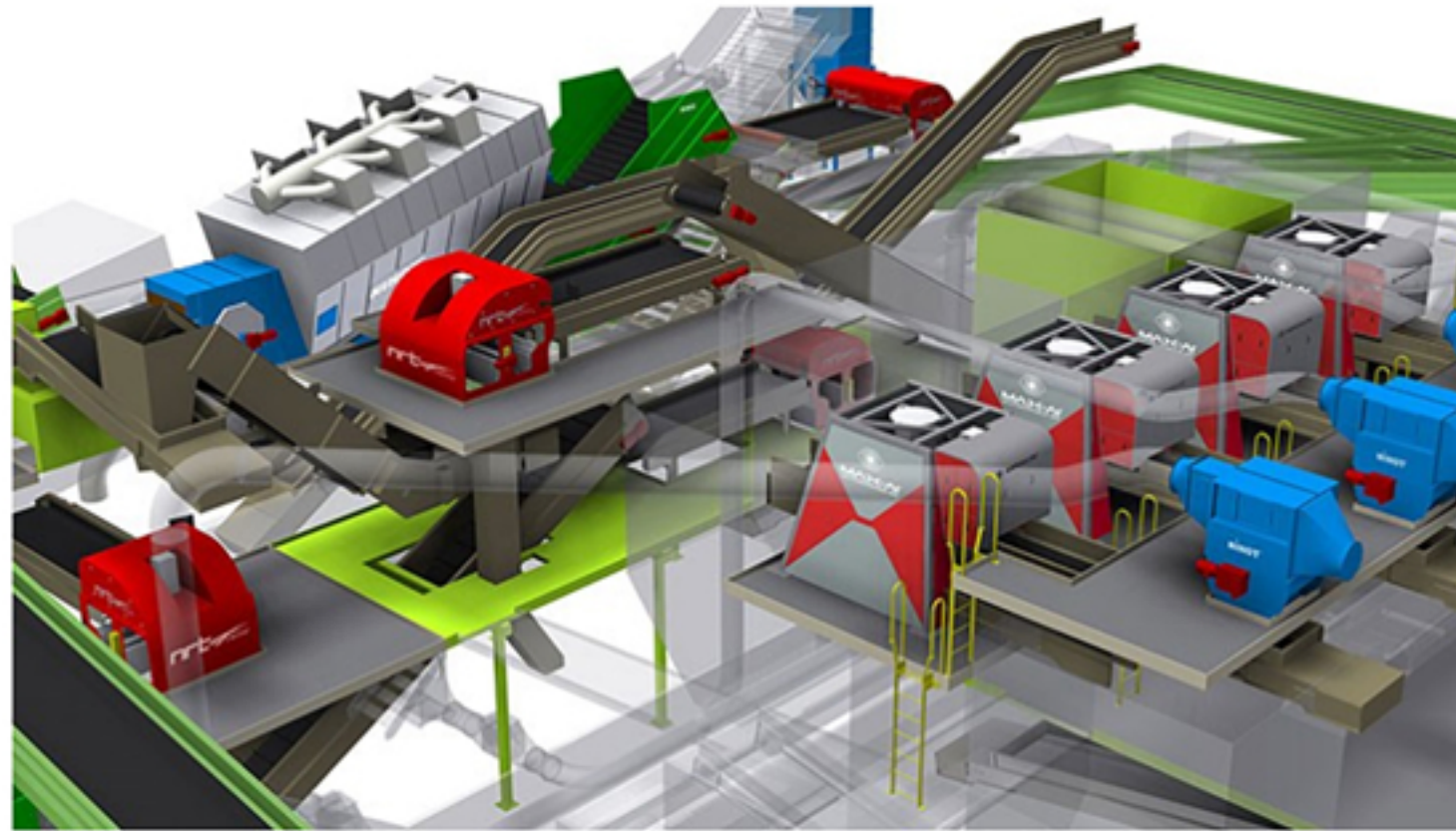




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GreenWaste Recovery uses BHS equipment for system upgrade

The new two-line system is designed to double overall throughput capacity.

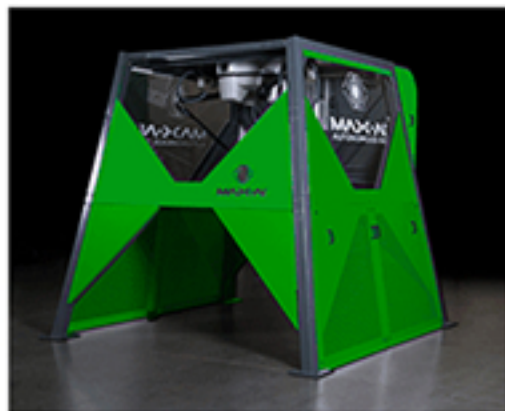
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GreenWaste included five Max-AI units in its system upgrade.

GreenWaste Recovery, a privately owned and locally operated recycling and diversion company that specializes in collecting and processing residential and commercial waste, yard trimmings, curbside recyclables, food waste and construction and demolition (C&D) debris, commissioned a 40 ton per hour mixed waste material recovery facility (MRF) in May 2007. That system was awarded the Solid Waste Association's (SWANA's) 2008 Gold Award for Recycling Excellence.

More than 10 years later, GreenWaste is ready to expand and selected **Bulk Handling Systems (BHS)**, Eugene, Oregon, to provide a mixed waste processing system. The new two-line system is designed to double overall throughput capacity to more than 80 tons per hour and includes updated technology, including five Max-AI autonomous quality control (AQC) units.

Three SpydIR optical sorters from Nashville, Tennessee-based **National Recovery Technology (NRT)** and four Max-AI AQC units work together to create a completely autonomous container line. A Max unit with dual robotic sorters operates on the last-chance residue line to recover plastics, metals and paper. BHS Tri-Disc screens will replace a trommel screen. Also included in the new system are BHS bag breakers, single drum separators from Amsterdam, The Netherlands-based **Nihot**, BHS polishing screens and a NRT FiberPure optical sorter that targets fiber or plastic film.

"Our MRF in San Jose is one of the most innovative processing facilities in the world, capable of sorting and recovering 98 percent of recyclable materials and 75 percent of trash for a total facility diversion rate of 88 percent for household and commercial waste," says GreenWaste CEO Frank Weigel. "For more than a decade our exceptional team has pushed our existing equipment to operate beyond its designed throughput rates. Adding capacity and new NRT and Max technology will really boost our performance. The new technology is exciting for our team and our stakeholders; we'll be able to increase our diversion rates while adding the necessary capacity to accept more material."

"GreenWaste has been an exceptional partner to BHS throughout the years," says BHS Managing Director of Max-AI Rich Reardon. "From their expert maintenance and operations staff to their forward-thinking executive team, the organization has and continues to write the book of industry best practices. In 2008, GreenWaste was the first MRF in the country to embrace modern mixed waste processing. Today they are on the leading edge of autonomous sorting. We look forward to delivering a Max solution and the next chapter of excellence."

