

ZERO-LANDFILL PROGRAM FOR LUXURY CAR MAKER

Improved Waste Diversion Rates



Today's global automotive giants are tasked with making cars that everyone wants to drive, in the most cost-efficient and environmentally responsible way possible. They seek to be industry leaders in the showroom and sustainability leaders in their sectors.

To that end, a luxury car maker sought a strategic partner that could analyze and manage numerous waste streams at its plant and ultimately deliver a zero-waste-to-landfill program. The 4 million sq. ft. facility generates more than 30,000 tons of by-product each year, demanding a robust, but efficient and flexible plan that encompasses its entire waste accumulation and handling process.

Nexeo Solutions reviewed many program opportunities and researched several options before landing on an effective plan to eliminate waste and drive beneficial reuse. The custom program fostered a variety of waste

handling methods at the plant, including managing approximately 30 chemical and commodity-type waste streams, and dramatically improved recycling and reuse options. These efforts decreased the luxury car maker's prior dependence on costly waste-to-energy services.

The manufacturer was able to integrate efficiencies across its waste accumulation and handling processes, driving the car maker to zero-landfill status. The program improved the plant's annual waste diversion rates to 65% recycling, 20% reuse and 15% waste-to-energy programs – all while garnering more than \$1.35 million in total recycling rebates.

Discover how a partnership with Nexeo Solutions can contribute to your bottom line and help achieve your sustainability goals.

AT-A-GLANCE

RECORDED BENEFITS

- Improved annual waste diversion rates to 65% recycling, 20% reuse and 15% waste-to-energy programs
- Maximized recycling rebates totaling \$1.35 million
- Helped achieve zero-waste-to-landfill status

CHALLENGE

An automotive plant sought a better means to manage its waste streams to ultimately deliver a zero-waste-to-landfill program.

SOLUTION

Nexeo Solutions tailored a custom solution that encompassed 14 chemical reuse streams and 16 commodity recycle streams, while continually seeking to minimize waste-to-energy volume.

RESULT

By partnering with Nexeo Solutions, this luxury car maker optimized efficiencies in its waste accumulation and handling processes, reduced waste stream expenses and achieved zero-landfill status.

1.800.531.7106 | www.nexeosolutions.com

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