

The RightCycle™ Program helps Cummins pursue its circular life cycle and waste reduction goals

CASE STUDY

The situation

Global power and technology leader Cummins Inc. is committed to reducing its environmental footprint through its ambitious Planet 2050 next-generation sustainability strategy. Its goals include creating a circular life cycle plan for every part “to use less, use better, use again” and generating 25% less waste in its facilities and operations.

The solution

Cummins looks at all aspects of its operations for opportunities to achieve these goals. In April 2022, Sven Creutz, CEP Indirect Materials Manager, and Clayton Johnson, Continuous Improvement Leader, brought The RightCycle™ Program to the plant to divert its used nitrile gloves from landfills by recycling them.

The RightCycle™ Program is the first large-scale recycling effort for non-hazardous lab, cleanroom and industrial PPE waste. Since its inception in 2011, it has helped over 1,000 customers divert nearly 2,000 metric tons of waste.

Cummins has diverted nearly **1 TON** of used glove waste

The Results

In less than a year, the Cummins plant has diverted 1 ton of used nitrile glove waste through the program. If the plant continues to use an average of 530 cases of gloves per year, it expects to divert almost 3.7 tons of waste from landfills annually.

“We have partnered with The RightCycle Program to recycle and repurpose our used nitrile gloves. Implementation was easy, and the benefits will enable the Columbus Mid-Range Engine Plant to achieve key goals in our company’s Planet 2050 strategy.”

— Sven Creutz



Continuous Improvement Leader, Clayton Johnson (left), and Materials Manager, Sven Creutz (right), stand next to a nitrile glove recycling container they implemented as part of the initiative. The receptacles are placed at every glove station in the Columbus Mid-Range Engine Plant.