



Lexmark reuses tons of plastic

Lexmark changes the way we use resources by putting returned material back into products instead of into landfills. Since 2004, Lexmark has redirected over 130,000 metric tons of material away from landfills using our Lexmark Cartridge Collection Program (LCCP). Cartridges returned by our customers to our LCCP facility are easily disassembled for possible reuse or remanufacturing. If remanufacturing is no longer an option, the cartridge is recycled.

Lexmark engineers reclaim post-consumer recycled (PCR) plastic from cartridges and return the material to near virgin quality for use in printer components. The ingenuity behind our PCR closed-loop process involves every production step taking place at our LCCP facility in Juarez, Mexico. Our closed-loop recycling system removes the plastic, grinds it, and then integrates the PCR plastics into new parts.

In 2019, 2,365 metric tons of plastic were collected at LCCP from our used cartridges with 960 metric tons reused in new products and 1,405 metric tons recycled. Our PCR closed-loop process was used to grind and pelletize 285 metric tons of the plastic extracted for reuse. All plastic collected from the LCCP is reused or recycled preventing 100 percent of the plastic from ending up in landfills, incinerators or being used as waste-to-energy.

Detailed procedures and controls are in place to ensure we produce a safe and high-quality PCR plastic. Lexmark PCR resin is certified by Underwriters Laboratory (UL) for use at a rate of 100 percent for print cartridge components, making it the first UL-certified 100 percent recycled resin to be processed in-house. In 2019, we produced over 60 components with up to 100 percent closed-loop PCR plastic.

Lexmark is an industry leader in the use of reclaimed plastic in our cartridges with 92 percent of Lexmark designed and manufactured toner cartridges containing at least some post-consumer recycled plastic content. Conserving plastics for reuse demonstrates Lexmark's commitment to the environment and helps our customers reduce their carbon footprint. Lexmark is consistently recognized around the globe for our sustainability leadership, and our customers cite this commitment as a key factor in doing business with us.

