

Quebec company first in world to combine recycled plastic technologies

Plastrec to make clean PET flake re-grind

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JOLIETTE, QUE—[Plastrec](#), a Quebec-based recycler of polyethylene terephthalate (PET) will soon be manufacturing food-grade resin using two never-before combined technologies.

The company has been recycling PET using plastic from municipalities in Quebec and the US since 1992. It produces more than 75 million lbs a year.

Now, it's expanding operations to produce clean PET flake re-grind.

Plastrec is using a German extrusion technology developed by [Gneuss](#) with a Swiss decontamination technology by [Buhler](#). It has received approval from the American Food and Drug Association and Health Canada.

The company plans to produce 40 million lbs of the resin a year, which can be sold to make new bottles, various packaging and polyester fibre. Production is expected to start in February.

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