

ABOUT

## Using Bins Made from Recycled Materials

At Stratex we use Mastec bins in all our spill kits because they're made using recycled materials. Learn more about how Mastec creates a circular economy in their production process.



- MASTEC's** State-of-the-Art Mobile Garbage Bin Manufacturing Plant Incorporating World Best Practice:
- Low energy leading edge large tonnage injection moulding machines
  - Hi Tech raw material handling system capable of simultaneously handling a number of recycled materials [recyclomers]
  - Closed loop water cooling systems with zero discharge of pollutants
  - Solar energy design capability
  - Zero raw material wastage through 100% factory reuse

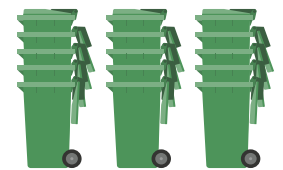
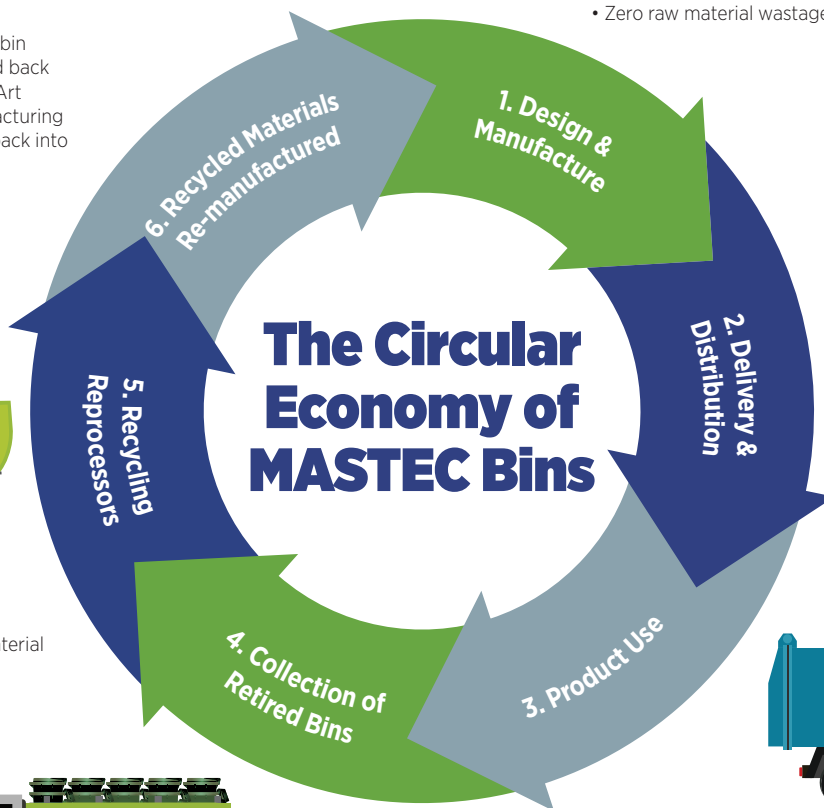
Reprocessed/Recycled old bin materials are then delivered back to **MASTEC's** State-of-the-Art Mobile Garbage Bin Manufacturing Plant to be manufactured back into new bins - closing the loop.



The Reprocessing Plant shreds, washes and re-extrudes old material into a mouldable Recyclomer.



**MASTEC** collects old retired bins from residents across the entire contract area and delivers them to the Reprocessing Plant.



Bins are delivered to Council or Contractor Depots using their high cube product design/stackability, minimising transport carbon footprint.

Uses **MASTRAC's** unique assembly and distribution system's real-time electronic uploading of recorded serial numbers and/or transponders to Council databases, using **MASTEC's** owner-operated vehicles.



Bins are used by residential households, multiple dwellings and commercial users for source separation of recyclables, organics and disposable waste.

For more information visit:  
[stratex.com.au/mastec](http://stratex.com.au/mastec)