

Solutions to beat supply chain disruption



If your business is potentially vulnerable to disruption in supply, Plastribution has developed a solution that provides the assurance of allocated physical inventory capable of being delivered in bulk and bag formats.

Supply chain know-how

Supply chain management is at the very core of the Plastribution business model. Historically 'distribution' has served the needs of small and medium size processors and security of supply has been made possible by Plastribution holding significant physical inventory available for delivery at short notice. Typically this physical inventory creates an effective buffer between plastic converters and polymer producers and the effect of upstream supply disruptions eliminated.

Until now it has been difficult to replicate the benefits of distribution model for large processors due to both cost implications and a typical requirement to deliver product 'in bulk' so that it can be discharged into silos at the plastic converter's facility. In common with polymer producers, polymer converters typically face both physical storage capacity and working capital restrictions; these factors inevitably result in less physical product in the supply chain and hence greater vulnerability.

The solutions outlined in this brochure enables large polymer processors the possibility to secure their own buffer stock without the need to tie-up working capital. The inventory can then be made available to the converter at short notice in bulk or other packing formats according to the converters preference. Stock is rotated at an agreed minimum frequency so as to ensure pricing follows market trends and inventory remains fresh.

Benefit summary:

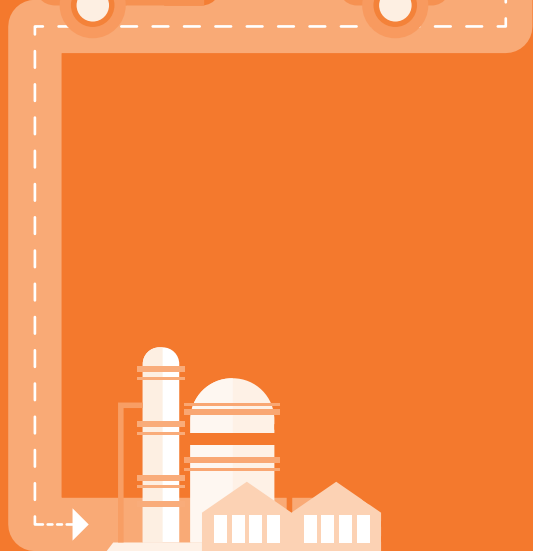
-  Stock buffer available at short notice
-  Security of supply including specialist grades
-  No impact on working capital
-  Opportunity to secure stock at a fixed price
-  Flexibility delivery formats in case of plant problems, blocked silos etc
-  Opportunity to take advantage of seasonality in terms of price and/or availability
-  Possibility to strategically purchase

Utilise our resources

Your stock your way - let the Plastribution team manage and finance your safety stock.



Polymer Producer



Polymer Converter

Bag to Bulk



Polymer Producer



Input

- 25kg Bags
- 1000, 1250, 1375, 1500 Pallets
- 900 -1000 kg Big Bags



Polymer Converter



Output

- 30'FT Bag in Box (x2)
- 30'FT Bag in Box
- Road Tanker

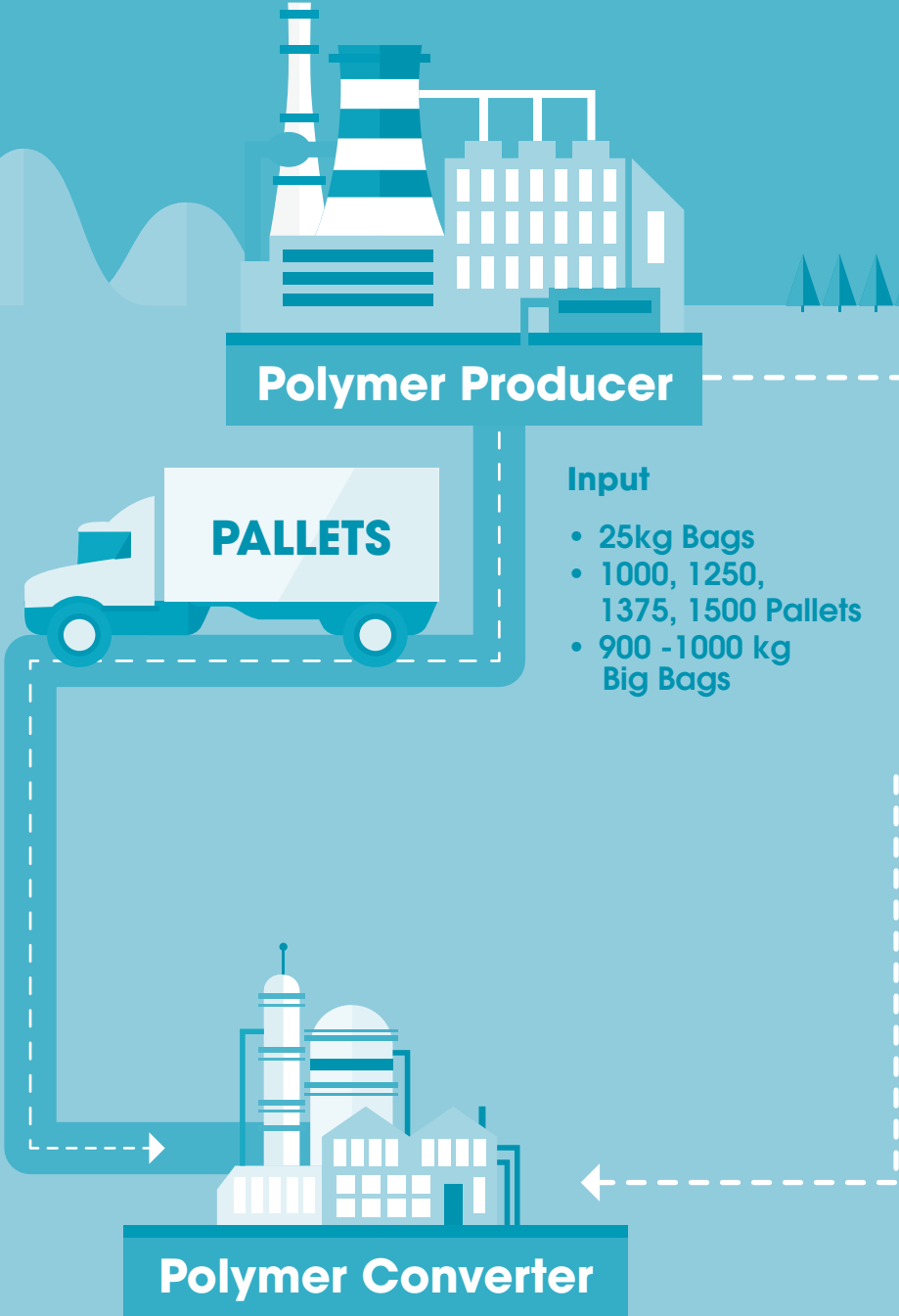
One-off costs:

- Handling & Delivery

Recurring costs:

- Storage & Interest

Bag to Bag





Output

- 25kg Bags
- 1000, 1250, 1375, 1500 Pallets
- 900 -1000 kg Big Bags

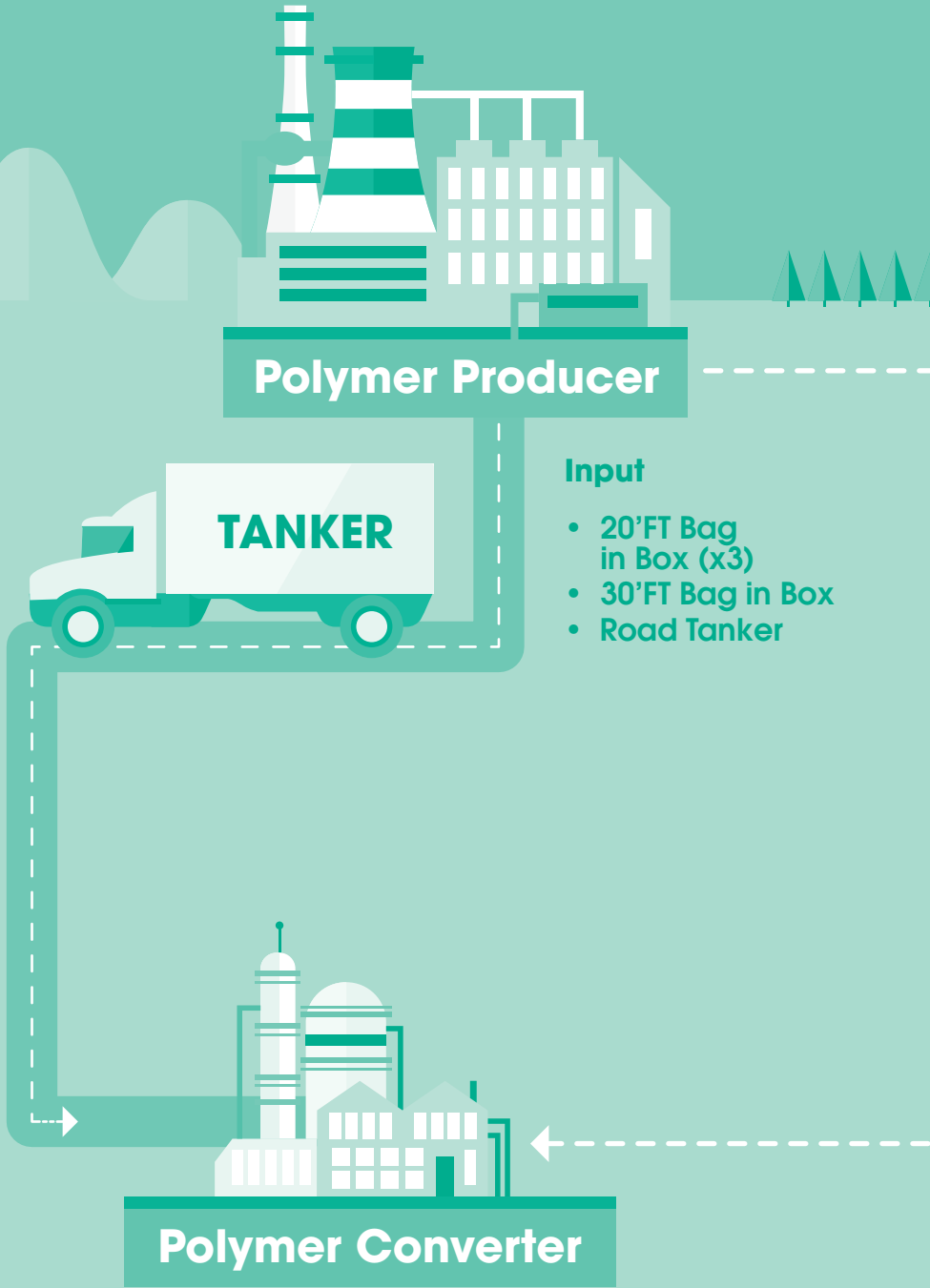
One-off costs:

- Handling & Delivery

Recurring costs:

- Storage & Interest

Bulk to Bulk





COST

Components
(Per Tonne)

One-off costs:

- Handling, Liner & Delivery

Recurring costs:

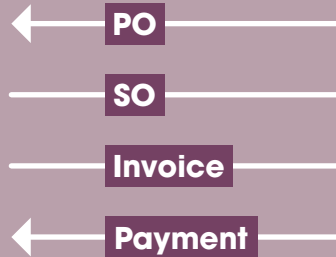
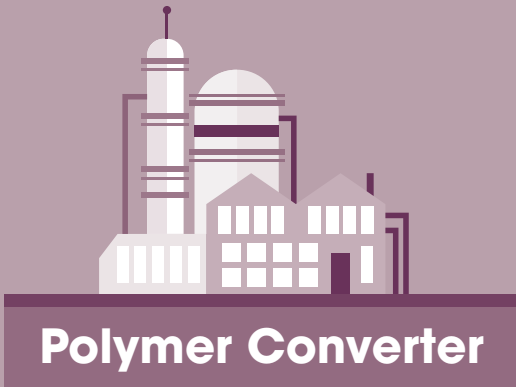
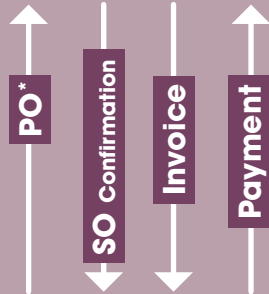
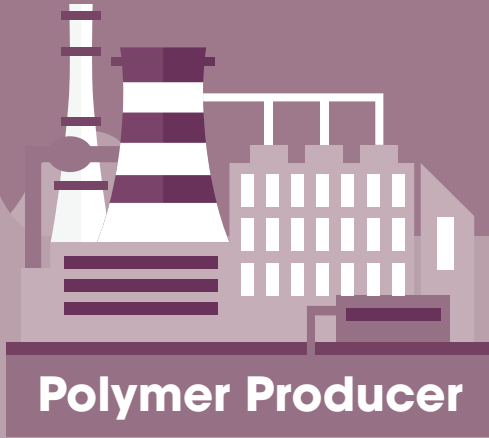
- Storage & Interest

Output

- 30'FT Bag in Box (x2)
- 30'FT Bag in Box
- Road Tanker

Commercial Flow

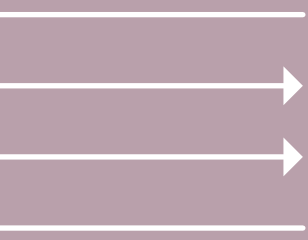
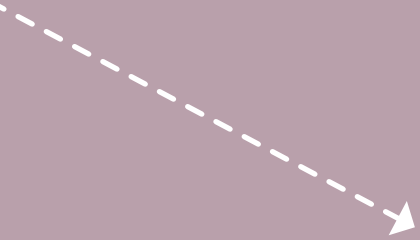
Part 1: Putting goods into stock





***Delivery to Plastribution 3PL.**

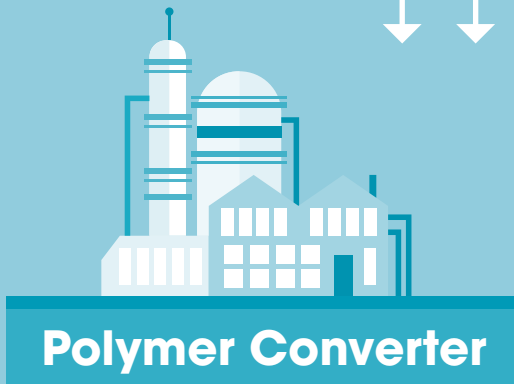
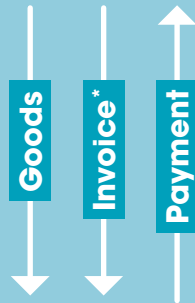
- SO includes cost premium based upon expected DWELL time. SO is adjusted at time of delivery to account for actual DWELL Time.
- **DWELL Time = Weeks from delivery into Plastribution 3PL until delivery to customer.**

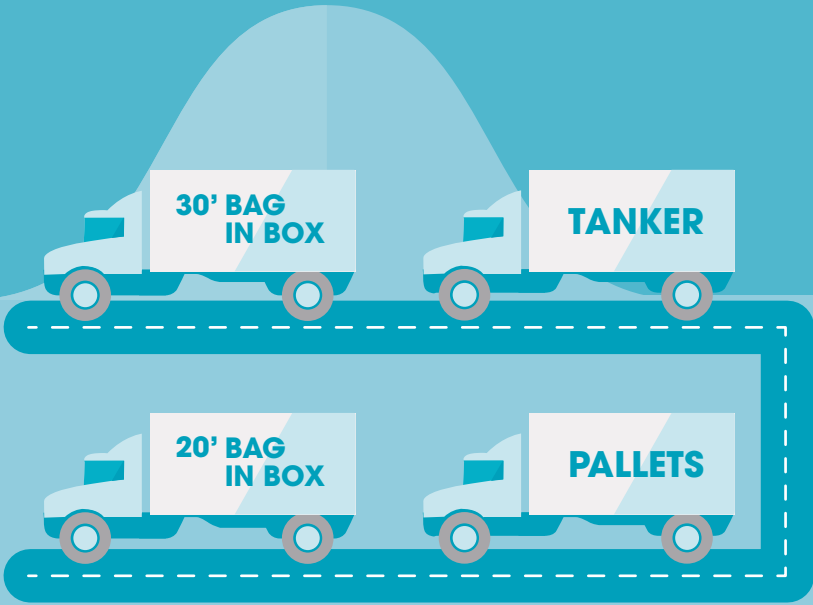


Plastribution 3PL

Commercial Flow

Part 2: Delivering goods from
Plastribution to converter





- Bag to Bulk
- Bag to Bag
- Bulk to Bulk

NB The above illustration is based upon INCO DAP (Delivered At Place) terms.
 Solutions customized according to your requirements.

Cost Comparison based on delivery format (DAP Terms)

Say hello to our new online content library





Find out more at
www.plastristribution.co.uk/know-how-hub

If you would like to know more, please get in touch

Plastribution Limited
Clinitron House,
Excelsior Road,
Ashby Business Park,
Ashby-de-la-Zouch,
Leicestershire
LE65 1JG

-  +44 (0) 1530 560560
-  sales@plastribution.co.uk
-  plastribution.co.uk
-  @plastribution
-  bit.ly/1PjDzAi