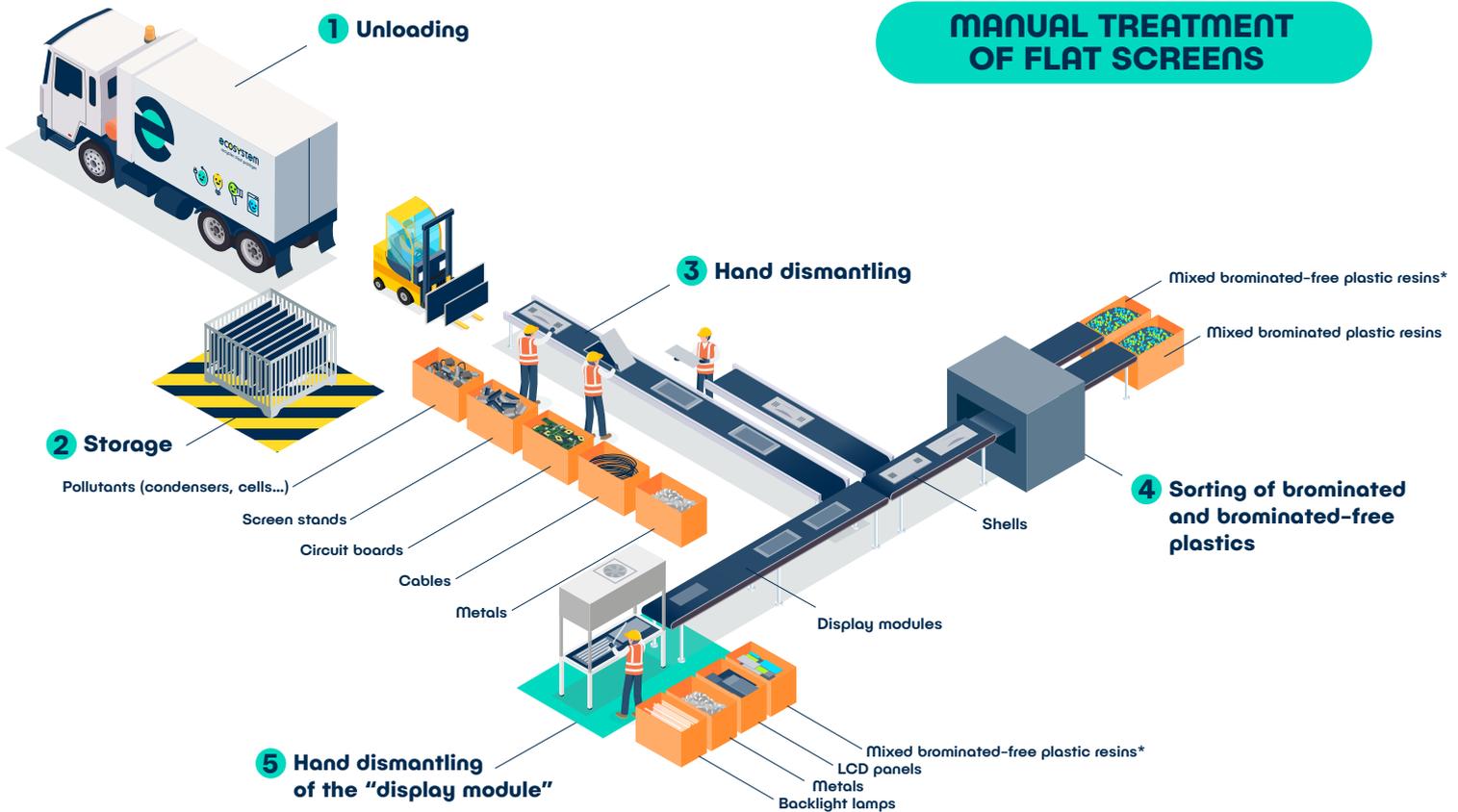


## MANUAL TREATMENT OF FLAT SCREENS



\* The following steps for processing and sorting non-brominated plastic resins are available in the diagram "Specific treatment of mixed plastic resins"

### 1 Unloading

Flat screens are carefully unloaded in dedicated secure areas.

### 2 Storage

Flat screens are stored pending treatment. Storage takes place in such a way as to ensure the line is regularly supplied, and to handle the volumes to be treated.

### 3 Hand dismantling

Hand dismantling enables operators to remove different fractions (pollutants, screen stands, cables...). During this stage, plastic shells and display modules are separated to be treated separately.

### 4 Sorting of brominated and brominated-free plastics

The sorting of plastics may be carried out in the following ways:

- on the whole shell via an optical sorting method,
- on the fractions removed after grinding the shells, using an optical sorting or floating method.

### 5 Hand dismantling of the "display module"

The display module is removed manually. The backlight lamps are carefully removed under an extractor hood to suck up any mercury emissions in case of lamp breakage.

All extracted fractions are then treated specifically in three different ways:

- Recycling in order to produce new materials (preferred solution),
- Energy or material recovery,
- Disposal in compliance with the relevant regulations.