



Circular Packaging for a Circular Economy

Tosca Reusable Solutions



Circular Packaging Circular Economy

Everyone talks about a 'circular economy' but what is it ?

A circular economy is a business approach which keeps materials and products in circulation for as long as possible.

Recycling is often promoted as *the* singular model of a circular economy – **that is WRONG!**

REUSE THEN recycling is the only truly Circular Economy Approach

100 x

Average
times asset is
reused before
being
recycled

95%

Assets
remain in
circulation

5% loss due
to damage or
theft



100%

Of Tosca
Reusables
Recycled at
End-of-Life

ZERO

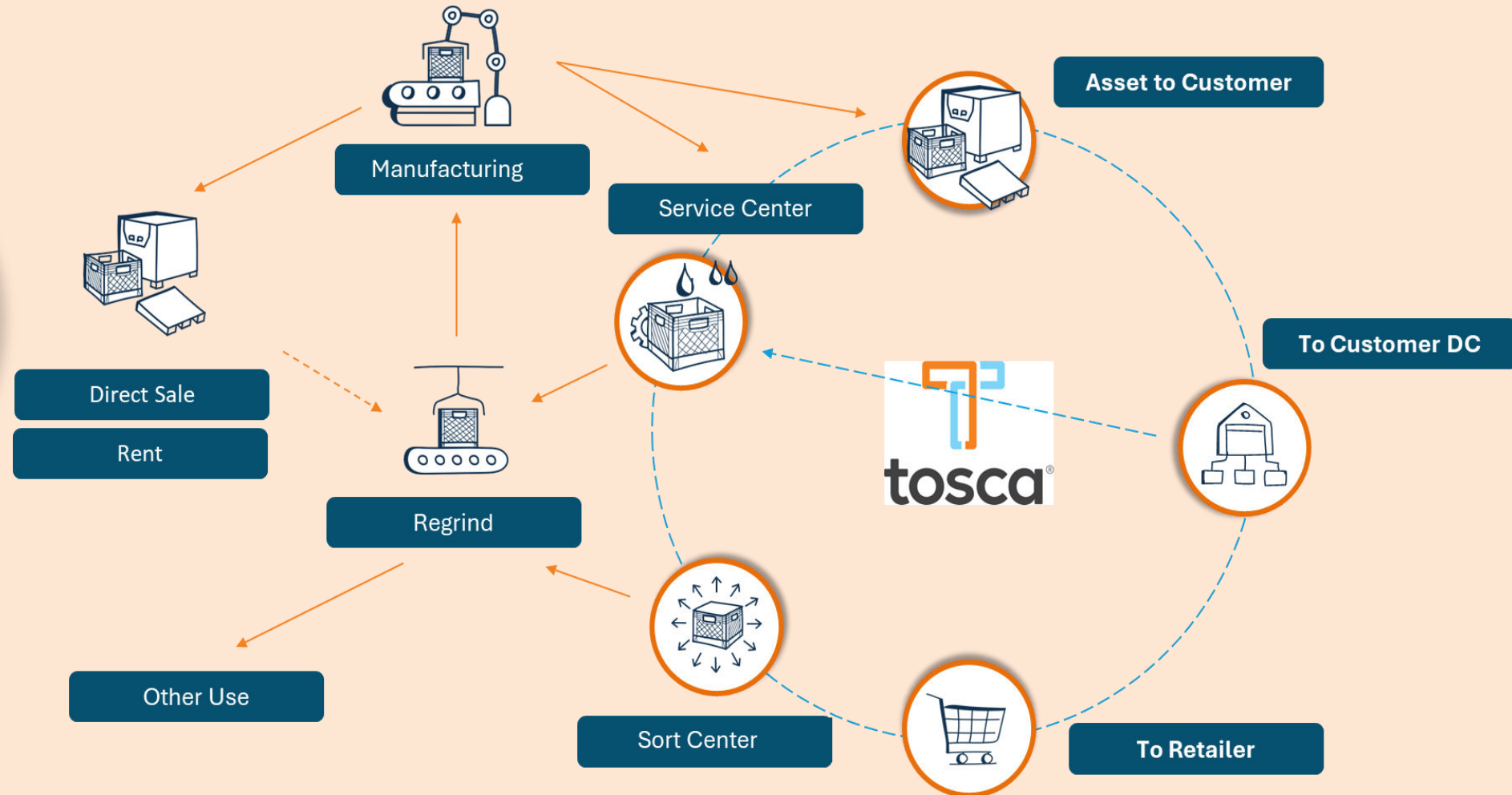
Assets in our
control to
landfill

>30% Recycled material
content up to 100% for our
Circular pallet

Tosca Assets
ARE Circular Assets

Tosca Services ARE Circularity in Action

Our reusable assets and pooling services are much better solutions for a circular economy approach!



Tosca Assets go beyond just being Circular



100%

Traceable
when using
new digital
tracking
systems

>40%

Less food
loss from
damage



5x

Faster
cooling,
freezing and
thawing

100%

Automation
Ready



>6%

More
merchandise
per truck



53%

Labor Savings

Reusable packaging generally has a lower footprint than single-use packaging

Reusable packaging preserves resources: single-use – even if recycled – still needs new materials every time!

Reusable packaging reduces EPR costs and administrative burdens

Reusable packaging is built to last – so it protects its contents by design

Benefits of Circular Packaging **On the Total Cost of Operation**

Our 2030 Goals



Circular Products

By 2030 our Assets and Services :

- Are **100%** circular
- **Comply with** relevant **packaging and food related regulations**
- **Reduce food loss**, damage and shrink
- **Support automated handling systems**
- **Reduce Labor needs**
- **Minimize transportation needs**

Learn more about Circular Packaging



The promise of the circular economy

Tosca's 2024 Sustainability Report: Partnering for transformative change



Evaluating the impact of reusable secondary packaging on sustainability and costs



Comparing the savings: Pooled reusables vs. single-use crates

Pallet pooling partner, Tosca, brings cost-savings and unbeatable service to the German cereal industry



Innovating supply chains with sustainable plastic bulk bins