ECO-DESIGN IN PACKAGING DEVELOPMENT

# Sustainability needs to be represented at the decision table.



Just get in touch!

FAMAC®

## Packaging development according to eco-design specifications.

Scan the QR code & find out more details.



### Reduce

## Conserving resources through material use – thermoforming before injection moulding.







Flexible packaging instead of bottles and canisters.



Thermoformed packaging instead of injection moulded packaging.



Up to 15 % material savings thanks to foamed thermoforming film.

### Reuse

## Conserving resources through reusable solutions – reusable is preferable to disposable.



Efficient use of storage and transport capacities through modular systems.



Optimal stacking facilitates the return of empty trays.



Designed for various container sizes.

### 🕑 Recycle

### Resource conservation through ease of recycling and sorting.



PP mono-packaging: Injection moulding, optionally with in-mould labelling (IML).



PP mono-packaging: Thermoforming, optionally with in-mould labelling (IML).



PP and PE mono-packaging: low temperature sealing. Ultrasonic sealing.



## A true circular economy. Closing material loops with post-consumer recycled material.

### Packaging made of post-consumer material (min. content of 90 %)



Rectangular container 660 ml BR 002-660 0



Rectangular container 1,100 ml BR 002-1100 0



Rectangular container 1,200 ml BR 002-1200 0



Square bucket 3,200 ml EQ 001-3200 B0



Square bucket 4,200 ml EQ 001-4200 BO



Square bucket 5,900 ml EQ 001-5900 BO

Scan the QR code & find out more details.





Rectangular bucket 5,700 ml ER 002-5700 BO

#### Circular economy / closed loop

- 100 % recyclable
  NIR detectable
  float-sink method
- Made of plastic = 97 % PCR<sup>1</sup>)
   colour (masterbatch)
   additional additives
- Certified <sup>2</sup>:
  recycled content in acc with RecyClass

### FAMAC<sup>®</sup> PouchBooster<sup>®</sup>

### Welded spout made of post-consumer material (min. content of 90 %)



Spout and cap, AE-001 series Diameter of opening 10.5 mm



Spout and cap, AE-003 series Diameter of opening 17.5 mm



Spout and cap, AE-002 series Diameter of opening 12.5 mm



Spout and cap, AE-004 series Diameter of opening 21.5 mm

Scan the QR code & find out more details



<sup>1)</sup> PCR = non-specified post-consumer recycling material originating from DE, F, DK, NL, AT, CH, NO, GB amongst others <sup>2)</sup> Certified: Formulation for products made of PCR materials
 ≥ 93.0 % PCR plastic
 ≤ 4.5 % in-mould label
 ≤ 2.5 % additives (e.g. colour masterbatch)



### Excellent and certified.













#### For further information:

+49 4442 982-3900 famac@poeppelmann.com www.poeppelmann.com

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