

# Discover **what's behind it.**



PACKAGING



DISPENSING, DOSING,  
POURING



HOUSEHOLD GOODS

This is what's behind it:  
**Plastic expertise in every respect.**



A family-owned company \_\_\_\_\_ 4-7



Working methods and technologies \_\_\_\_\_ 8-19



**PÖPPELMANN**

We will be happy to advise you: +49 4442 982-3900

**FAMAC®**



### Packaging

Standard programme \_\_\_\_\_ 20–25      Special products \_\_\_\_\_ 26–29



### Dispensing, dosing, pouring

Standard programme \_\_\_\_\_ 30      Special products \_\_\_\_\_ 31



### Household goods

Standard programme \_\_\_\_\_ 32      Special products \_\_\_\_\_ 33



Overview of Pöppelmann \_\_\_\_\_ 34–35



**PÖPPELMANN**

Contact, product research and request for samples: [www.poeppelmann.com](http://www.poeppelmann.com)

**FAMAC®**







A family-owned company



A total of 137,188 m<sup>2</sup> of floorspace worldwide, one objective: **Totally satisfied customers.**

Since its foundation in 1949, Pöppelmann has grown steadily. The 50 m<sup>2</sup> of space occupied when the company was founded had expanded to 9,145 m<sup>2</sup> by 1974 – while the company today serves customers in over 70 countries. However, the secret of our success has remained unchanged through the years: Fulfilling the wishes and requirements of our customers has always been the sole focus of our efforts.



[1] Plant 1: Pöppelmann GmbH & Co. KG, Kunststoffwerk-Werkzeugbau, Lohne [2] Plant 2: Pöppelmann Kunststoff-Technik GmbH & Co. KG, Lohne [3] Plant 3: Pöppelmann GmbH & Co. KG, Lohne [4] Plant France: Plastiques Pöppelmann France S.A.S., Rixheim [5] Plant USA: Pöppelmann Plastics USA LLC, Claremont, NC



**PÖPPELMANN**

**FAMAC®**

## The packing professionals: **Pöppelmann FAMAC® – for successful products.**

Pöppelmann FAMAC® develops and manufactures plastic functional components and packaging for the food, pharmaceutical, cosmetic and medical industry. To this end, the implementation of a quality management pursuant to DIN EN ISO 9001:2008 and DIN EN ISO 13485:2010 and of a hygiene management system in accordance with the Codex Alimentarius has been certified by an independent institute.

Since 1949, Pöppelmann has been a successful family-owned company. And your strong and reliable partner.

### **Pöppelmann at a glance:**

- ⊕ More than 1,650 employees worldwide,
- ⊕ 5 production sites,
- ⊕ 450 plastics processing machines,
- ⊕ 4 areas of operation: FAMAC®, K-TECH®, KAPSTO®, TEKU®,
- ⊕ 160 apprentices,
- ⊕ Customers in over 70 countries,
- ⊕ 75,000 pallet positions.



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Supporting you in every phase of your project: The FAMAC® Team.



We look forward to working closely with you: +49 4442 982-3900.

Our success has many faces: Human resources development at Pöppelmann.



More than 1,650 Pöppelmann employees stand for productivity, quality and service.



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**FAMAC®**







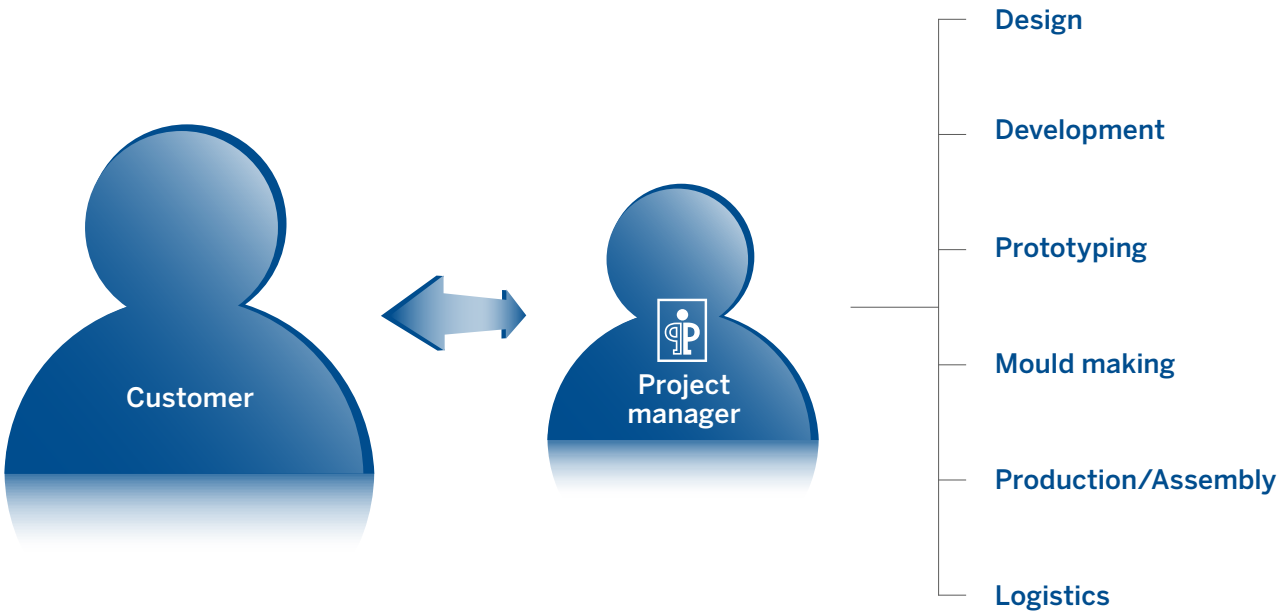
Working methods and technologies

# One team, one objective: **Perfect packaging.**

Our technological leadership and expertise enables us to guarantee our customers real competitive advantages time and time again. Success factors include short development times, target-oriented product optimisation and secure process planning. Thanks to this approach, our customers can always rely on us to deliver.



# The FAMAC® approach: Efficient – from design through to logistics.



**Our project managers – looking after your best interests:** Staff at Pöppelmann FAMAC® know which partners are best suited to particular tasks. As part of the Pöppelmann Group, we can also draw on the full spectrum of resources and contacts. The result: **Economically optimised solutions** for you.



**Our designers** can develop new product ideas or optimisations on request.



Design

**Development**

Prototyping

Mould making

Production/  
Assembly

Logistics



**FAMAC® – your development partner:** Focussed product optimisation. Quality and costs firmly under control from the outset.

Design

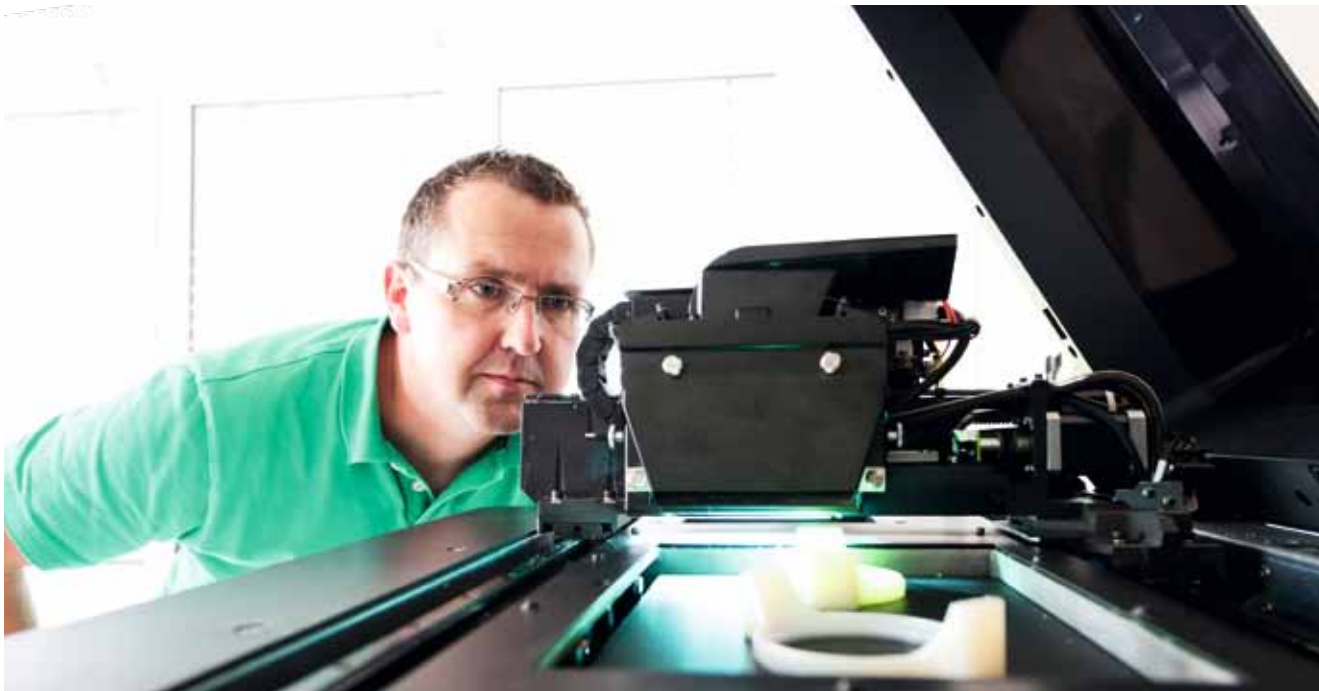
Development

**Prototyping**

Mould making

Production/  
Assembly

Logistics



**Faster and more cost-effective results:** With rapid prototyping using stereo lithography and selective laser sintering as well as PolyJet-Matrix technology.

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**FAMAC®**

# Guaranteeing you a competitive edge: **In-house mould making.**

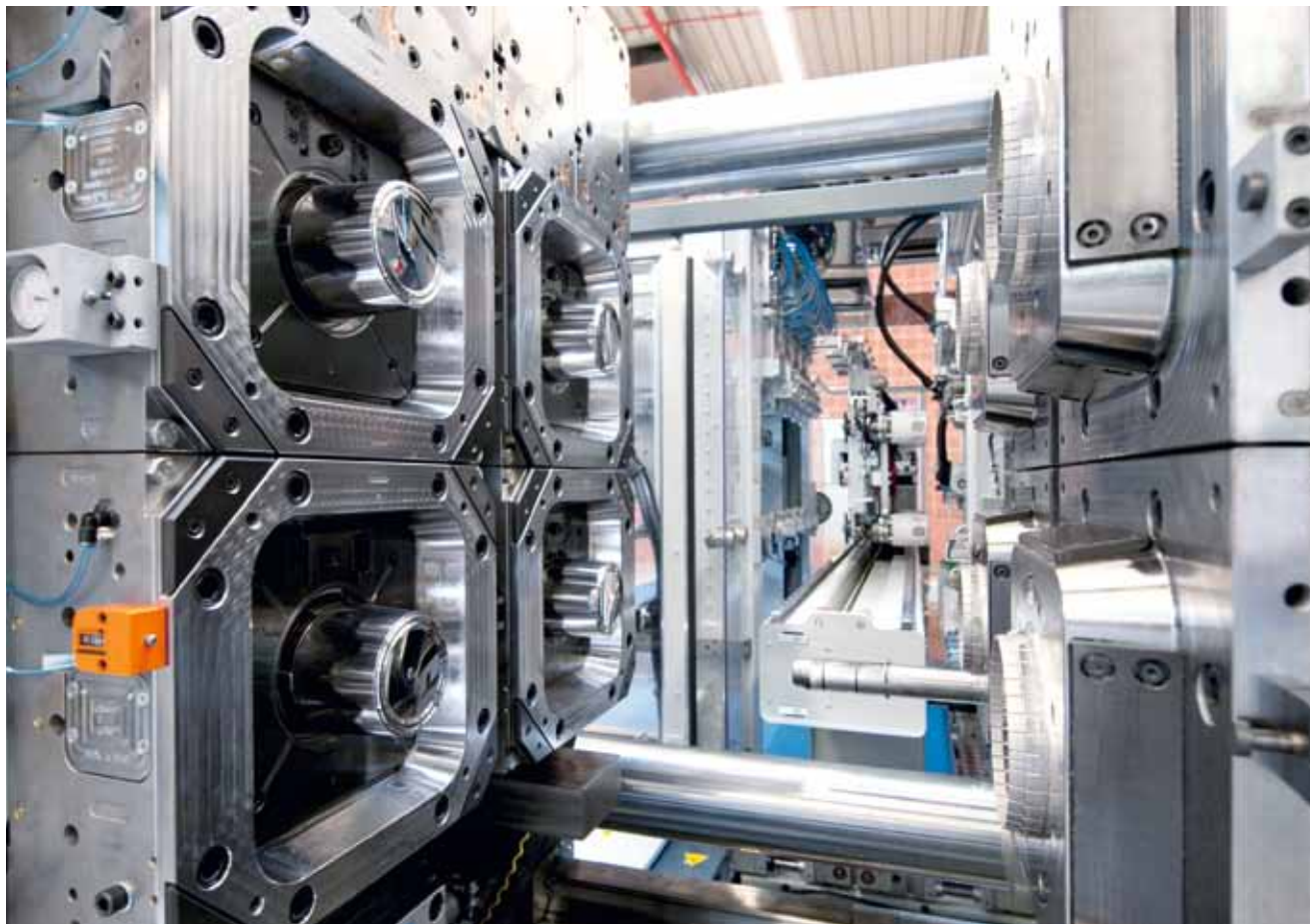
Design

Development

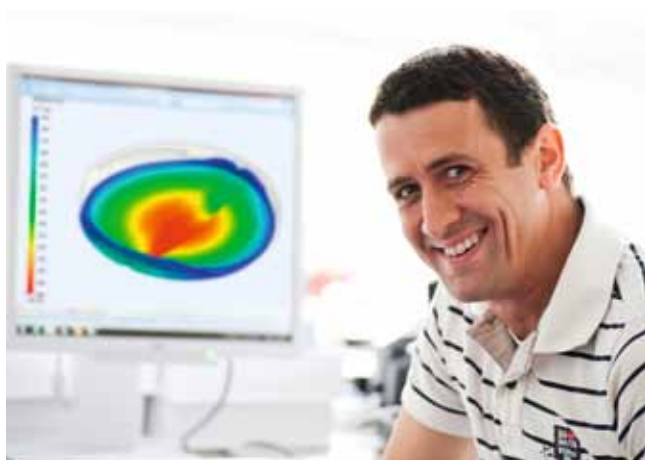
Prototyping

**Mould making**Production/  
Assembly

Logistics



**A high degree of flexibility, know-how and shorter reaction times** in terms of mould construction, alterations and repairs.



**A more efficient way of designing high-performance moulds:**  
Combining moldflow analyses with decades of mould-making experience.



Approx. **60 CAD workstations.**



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**FAMAC®**



Design

Development

Prototyping

**Mould making**Production/  
Assembly

Logistics



**More than 130 employees involved in mould making:** Highest level of precision by humans and machines realising the most highly complicated forms.



**Precision** as a basis for challenging plastic components and a prerequisite for error-free production.



**People make the difference:** Our employees stand for technical workmanship.

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**FAMAC®**

# The fast track to success: Reliable high-tech serial production.

Design

Development

Prototyping

Mould making

**Production/  
Assembly**

Logistics



The best basis for a successful collaboration: **Consistence in quality and high production performance** along with exemplary cleanliness. Modern machine park with clamping forces from 250 kN to 13,000 kN are key features of reliable serial production.



**Central underfloor delivery of** material, cooling water, compressed air and energy.



For **special cleanliness requirements**, we implement the necessary production conditions.


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# More cost-effective for you: Using the right technology ensures success.

Design

Development

Prototyping

Mould making

**Production/  
Assembly**

Logistics



**Thermoforming:** Different types of film materials (PP, PS, PET, PLA, etc.) form the basis of your packaging.



**Stack moulds:** We use moulds with up to 128 cavities.



Economically efficient production using the **2-component injection moulding procedure**: One production sequence, no additional assembly.



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# Ensuring greater sales success: Cutting-edge product finishing techniques.

Design

Development

Prototyping

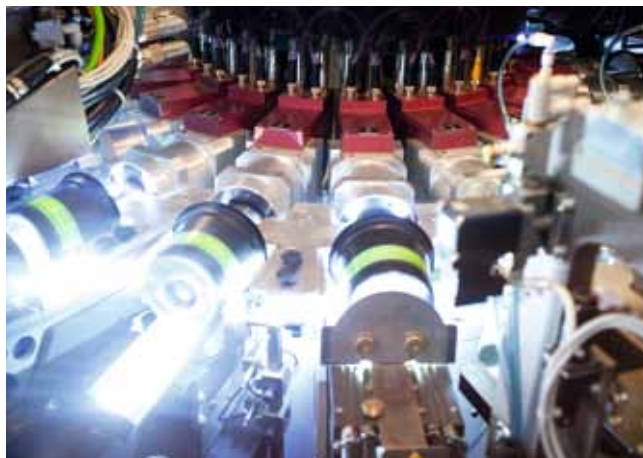
Mould making

**Production/  
Assembly**

Logistics



Even more precise. Even faster. Even more efficient. **In-Mould-Labeling.**



**Flexo- and offset printing.**



**Labelling:** Integrated into the production process.



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# Simply more economical: **Automation.**

Design

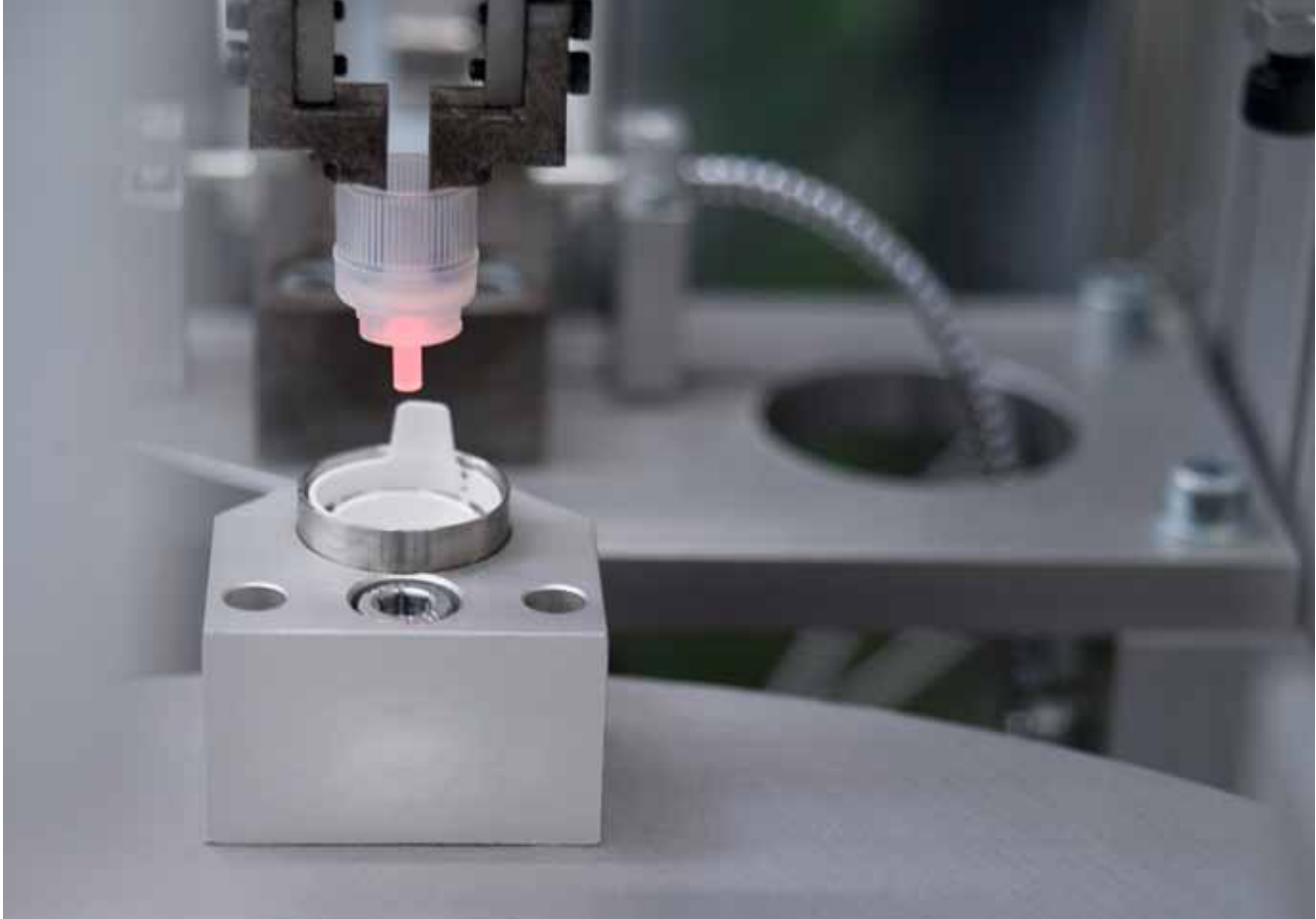
Development

Prototyping

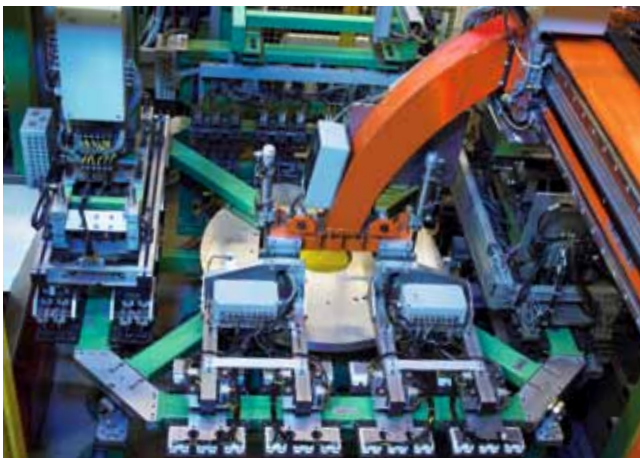
Mould making

**Production/  
Assembly**

Logistics



Effective cost savings thanks to lean processes: **Fully-automated assembly and packing solutions.**



Automated **assembly** of two components running in parallel.



**Packaging:** Integrated into the production process.



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## Always on the safe side: Our quality standard.

Design

Development

Prototyping

Mould making

**Production/  
Assembly**

Logistics



You can count on us to meet agreed quality targets. **Application of a quality management system pursuant to DIN EN ISO 9001:2008** as well as an **HACCP hygiene management system**.



**Inspection of agreed** features during production.



Inspection using 3D coordinates- as well as multi-sensor measurement technology: **Optical and tactile measurement**.



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# On time and flexible: **Logistics.**

Design

Development

Prototyping

Mould making

Production/  
Assembly**Logistics**

**75,000 pallet positions** – you can rely on timely deliveries.



Guaranteed **raw material supplies**.



Our standard programme is always **available from stock**.



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**FAMAC®**









FAMAC® solutions at a glance

## Many ideas, one concept: **Maximum versatility.**

From the conventional rectangular tray all the way to the most complex special products: The following pages provide a brief overview of our versatile universal packaging products. If you are unable to find a solution that meets your needs from our standard programme, we will be happy to develop and produce individual packaging to your specification. We look forward to hearing from you: +49 4442 982-3900.



# Universal packaging: The round bucket series.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)

**FAMAC® 3IN1**



Volumes from 500 to 1,160 ml.



## 1. Intuitive Design

For even greater consumer benefits and convenience.

- + The shape of the buckets and lids guides the consumer directly to the opening flap.
- + Large tamper-evident seal for convenient opening.
- + Tamper-evident closure or sealing film prove that the container has never been opened.
- + Handle for safe handling.

## 2. Unique high-quality look

For even better marketing opportunities.

- + Available on request with In-Mould-Labeling (IML) on bucket or lid.
- + Choose between tamper-evident lid or snap-on lid.
- + Label design identifies opening flap.



## 3. Outstanding machineability

For even greater cost reductions.

- + Container rim can be fitted with a peelable seal.
- + An anti-turn device for buckets and lids ensures correct alignment in the rods or repositories, as well as when putting lids on the buckets.
- + The round pails offer various closing options: tamper-evident lid, sealing or aluminium foils with snap-on lid.



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**FAMAC®**



# Universal packaging: The rectangular container series.



Scan the QR code to discover all packaging dimensions as well as further information.

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**FAMAC® 3IN1**

Volume from 500 to 1,500 ml.



## 1. Intuitive Design

For even greater consumer benefits and convenience.

- + The shape of the containers and lids guides the consumer directly to the opening flap.
- + Large tamper-evident seal for convenient opening.
- + Tamper-evident seal proves that the container has never been opened.



## 2. Unique high-quality look

For even better marketing opportunities.

- + Highly transparent, high-quality plastic provides a perfect surface for an individual and premium look.
- + Available on request with In-Mould-Labeling (IML) on bucket or clamp lid.



## 3. Outstanding machineability

For even greater cost reductions.

- + An anti-turn device for trays and lids ensures correct alignment in the rods or repositories, as well as when putting the lids on the containers.
- + The rectangular containers can be sealed with a (watertight) tamper-evident lid.
- + One size of lid fits all containers.



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**FAMAC®**

# Universal packaging: The square bucket series.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**FAMAC® 3IN1**

Volume from 3,200 to 5,900 ml.



## 1. Intuitive Design

For even greater consumer benefits and convenience.

- + Handle ensures optimum shopping convenience.
- + Tamper-evident seal proves that the bucket has never been opened.
- + One size of lid fits all buckets.



## 2. Unique high-quality look

For even better marketing opportunities.

- + Available on request with In-Mould-Labeling (IML).
- + Choose between tamper-evident lid or snap-on lid.
- + Sealable brim.



## 3. Outstanding machineability

For even greater cost reductions.

- + Folding handle allows for secure labelling.
- + Standard base size enables differently sized buckets to be stacked safely.
- + External dimensions designed to correspond with Euro pallet: 24 buckets per layer.
- + Modular, space-saving design.



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# Universal packaging: The thermoformed container series.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**FAMAC® 3IN1**

Volume from 150 to 550 ml.



## 1. Intuitive Design

For even greater consumer benefits and convenience.

- + Container shape for safe handling.
- + Use of PET, PP, ... and barrier films (e. g. oxygen barrier).
- + Tamper-evident closure using sealing film or adhesive label.

## 2. Unique high-quality look

For even better marketing opportunities.

- + A cover for all sizes, choose between clamp lid or slip lid.
- + Use of pre-printed film.
- + Optional use of bio-materials.



## 3. Outstanding machineability

For even greater cost reductions.

- + Sealable brim.
- + Standard base sizes.
- + Anti-turn device.



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## Individual: Customer-specific packaging.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**Container thermoformed** with sealable brim,  
volume: 400 ml, 550 ml.



**Round container** with tamper-evident seal,  
volume: 500 ml, 600 ml, 1,100 ml.



**Round container with square base** and  
tamper-evident seal, volume: 500 ml.



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**Square container** with tamper-evident seal,  
volume: 500 ml, 1,100 ml.



**Round container** with tamper-evident seal,  
volume: 300 ml.



**Sealable rectangular container** with sealing brim,  
volume: 270 ml, 290 ml.

# Individual: Customer-specific packaging.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**Square container** with sealable brim,  
volume: 220 ml.



**Hexagonal container** with sealable brim,  
volume: 180 ml, 220 ml, 260 ml, 360 ml.

**Sealable container**,  
volume: 220 ml.



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**Oval container** with sealable brim,  
volume: 500 ml.



**Oval container** with sealable brim,  
volume: 200 ml.



**Square container** with sealable brim,  
volume: 600 ml, 1,200 ml.



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# Universal: The weldspouts series.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**FAMAC® 3IN1**

Opening diameter from 6.5 to 34.5 mm.



## 1. Intuitive Design

For even greater consumer benefits and convenience.

- + Individual colour design.
- + Comfortable opening and closing of the cap.
- + Tamper-evident ring breaks off audibly upon initial opening.



## 2. Unique high-quality look

For even better marketing opportunities.

- + Smooth welding contour with corrugated profile – high-quality pouch appearance and excellent technical characteristics.
- + Optimised welding geometry – no material leakage from the pouch following the welding process.
- + Caps available with and without tamper-evident closure.



## 3. Outstanding machineability

For even greater cost reductions.

- + Standardised guide system across all sizes – high degree of flexibility.
- + Standardised cap and spout dimensions in all series – more effective line capacity utilisation.
- + Large opening diameter – high filling capacity.
- + Defined stop – optimum screwing on of caps.



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# Individual: Customer-specific solutions.



Scan the QR code to discover all packaging dimensions as well as further information.

[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**Range of sweetener dispensers** with tamper-evident closure, contents: 100, 300, 650, 1,200, 2,000 tablets.



**Sweetener dispenser**, multi-part, contents: 250, 500 tablets.



**Sweetener dispenser**, three-piece.



**Screw spout** with retainer ring.



**Carton spout**, multi-part, with tamper-evident seal.



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# Universal packaging: The household goods series.



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[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



**FAMAC® 3IN1**



## 1. Household containers

- + 750ml and 1,200ml.
- + With scaling.
- + Water-tight.
- + Non-slip on surfaces.
- + Screw cap suitable for both sizes.
- + Easy to use thanks to ergonomic grip.



## 2. Sandwich box

- + Compact design.
- + Durable hinge design.
- + Universal applications.
- + Use of a flexible component ensures safe handling.



## 3. User-friendly design

- + Microwave safe.
- + Dishwasher safe.
- + Suitable for freezing.
- + Non-slip design (for handling).
- + The combination of two different materials creates an appealing design.
- + 2-tone version, wide range of possible colour combinations.



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# Individual: Customer-specific solutions.



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[www.poeppelmann.co.uk/famac](http://www.poeppelmann.co.uk/famac)



Baby food **spoon**.



Soap bubbles game, one-piece threaded top.



**Dispensing tap with integrated ventilation:** Joint development with Henkel AG & Co. KGaA. Winner of the "Deutscher Verpackungspreis" and "Worldstar" awards.



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**FAMAC®**

# Plastic. It's what we do.

Introducing a successful family-owned company: Since 1949, Pöppelmann has developed five production sites with 450 injection moulding and thermoforming machines and extruders to become one of the leading manufacturers in the plastics processing industry. Quality "made by Pöppelmann" is held in high esteem in more than 70 countries. And across the most diverse industries: We supply the commercial horticulture sector with plant pots and cultivation systems. We are also partners to numerous companies in the fields of mechanical and machine engineering, the automotive, electrical, solar, food and beverage, chemical, pharmaceutical, cosmetics and medical industries, as well as surface engineering and the instrumentation and control industry.



Discover the world of Pöppelmann online at:  
[www.poeppelmann.com](http://www.poeppelmann.com)

## Additional Pöppelmann FAMAC® areas of expertise:



Laboratory supplies and diagnostics.



Pharmaceutical packaging.



Medical technology.



Functional parts.



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**FAMAC®**



## Even more outstanding products: **Pöppelmann KAPSTO® and K-TECH®.**

### **Pöppelmann KAPSTO®:**

Plastic protective elements for all applications.



The standard range includes over 3,000 versions and can be supplied directly from stock. We can also offer another 2,000 versions from our special range, which we can produce quickly and cost-effectively for your specific order using available moulds. On request, we can also develop and produce individual custom-made products for you.

### **Pöppelmann K-TECH®:**

High-precision technical injection moulded parts for demanding applications.



From development through to series production: For sectors that include renewable energy, mechanical and plant engineering as well as the automotive and electrical industry, Pöppelmann K-TECH® manufactures high-precision technical injection-moulded parts. In this case, exceptional quality requirements and bespoke new developments are the norm rather than the exception.



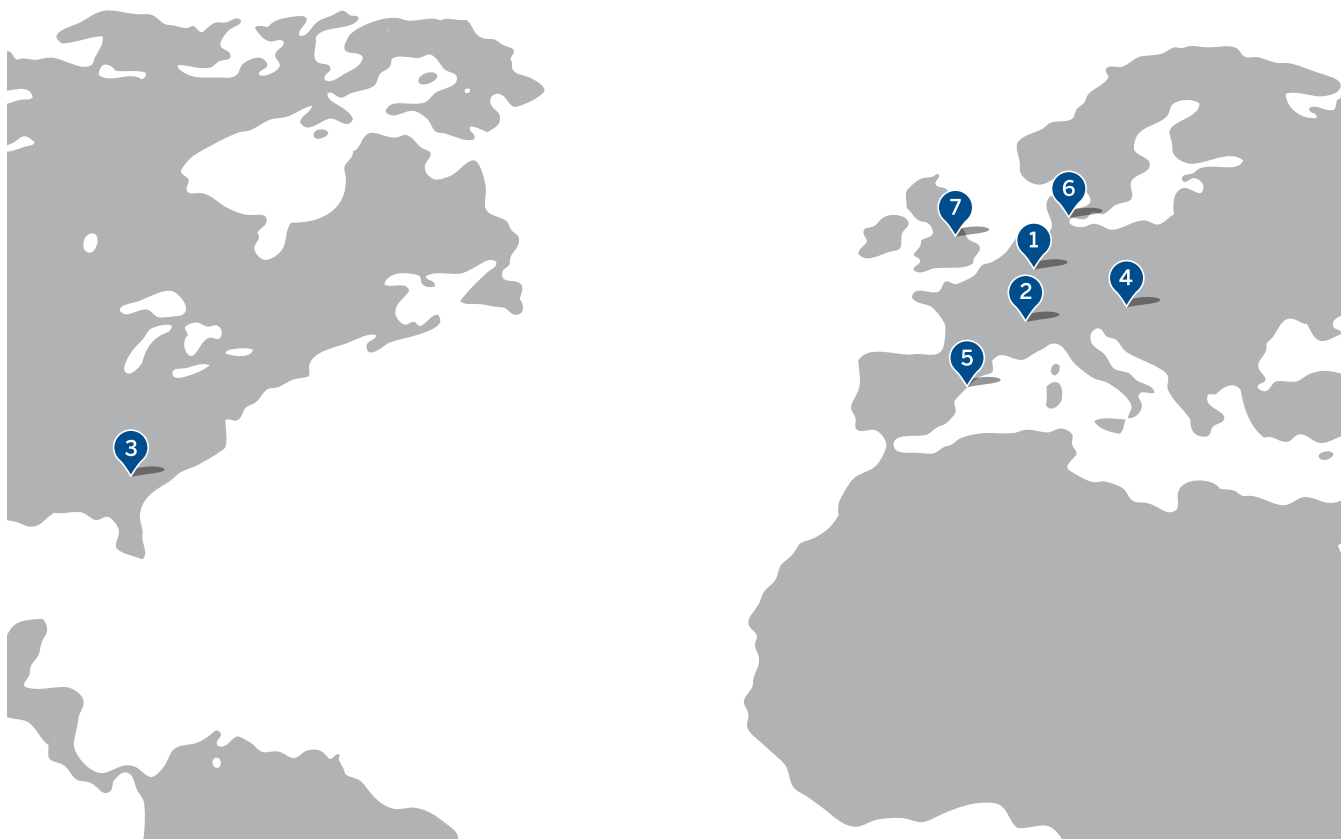
**PÖPPELMANN**

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**FAMAC®**



We're here for you. **Worldwide.**



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