

## DAIRY · SHELF-LIFE

# Dairy shelf-life: PET program with Beyti & Almarai

Co-engineered preform and bottle programs for tier-1 MENA dairy brands — protecting product freshness through distribution and export.

<b>Beyti</b> PepsiCo brand	<b>Almarai</b> Saudi tier-1	<b>Multi-year</b> supply agreements	<b>Hot-fill</b> validated formats
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<b>Industry</b> Dairy	<b>Duration</b> Multi-year supply	<b>Period</b> 2022–present
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## 01 · The challenge

For dairy and milk producers like Beyti and Almarai, shelf-life is the make-or-break commercial factor. Every additional day of usable shelf-life lets product reach further markets, reduces returns and write-offs, and protects brand reputation against quality complaints. Packaging plays a decisive role: oxygen barrier integrity, light protection, seal performance under cold-chain stress, and consistency across millions of units all determine how long the product stays fresh on the shelf.

## 02 · The approach

Delta El Nile co-engineered preform and bottle programs against each customer's specific filling profile (cold-fill, pasteurized-fill, or hot-fill where applicable). Closure pairing is validated end-to-end — 32/15 and 38 mm neck families with HDPE closures designed for dairy seal integrity. Audit-ready FSSC 22000 V6 + ISO 22000 documentation supports both customers' quality-management commitments to their own downstream channels.

## 03 · The result

Multi-year supply relationships with tier-1 MENA dairy brands. Distribution losses from packaging-related shelf-life reductions are minimized; brand quality is protected across longer-haul distribution; export logistics are supported by consistent packaging integrity across millions of units.

**WHAT TO DO NEXT****Explore the program path that fits.**

→ **Browse our juice & milk preform range**

[juice-milk-pet-preforms.html](#)

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→ **See our quality & audit posture**

[quality.html](#)

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→ **Start a dairy program**

[rfq.html](#)

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