# GROUP



#### WORLD LEADER IN BAG IN BOX LIQUID PACKAGING SOLUTIONS

Aran Group is a global operation in the liquid packaging industry encompassing 3 production sites, more than 300 employees and sales in over 40 countries worldwide. Working together with our partners, suppliers and customers we offer advanced packaging solutions using Aseptic and Bag in Box technologies.

#### OUR VISION

We at Aran work together with our partners – suppliers and customers – so that every household in the world, will benefit from healthy natural products, especially food and beverage through advanced packaging solutions using Aseptic and Bag in Box technologies.





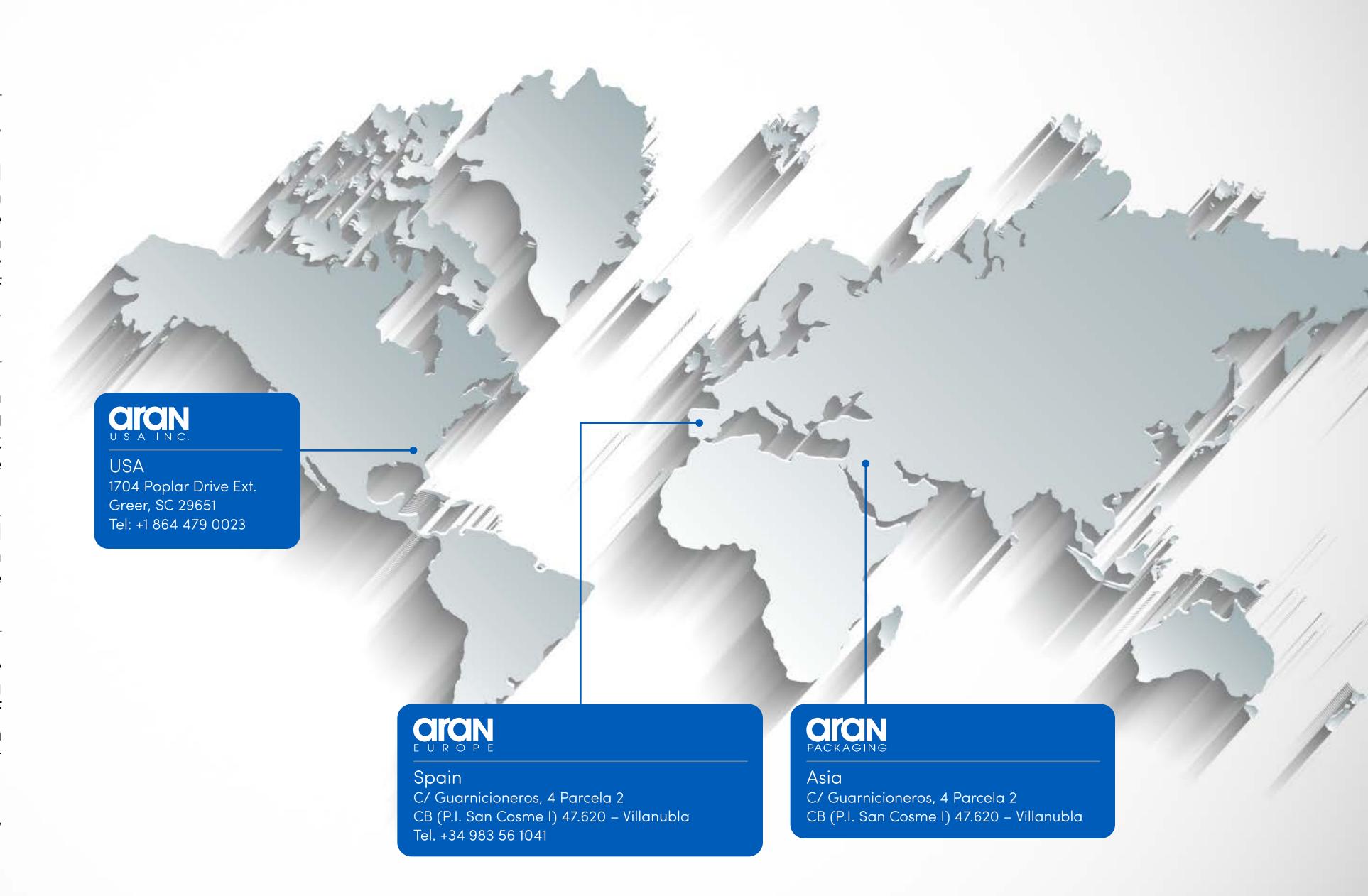
#### MANUFACTURING

Aran Packaging was established in 1983 in Asia and specializes in aseptic bagin-box products for all liquid food and other unique applications. In addition Aran Packaging manufactures all the laminate film for the whole group in its state of the art lamination facility as well as producing the majority of fitments for use in the Aran Group bags. R&D are based here.

Aran USA services the whole of North America and Latin America. Producing and marketing bags for bag in box applications for the fruit and vegetable aseptic and non- aseptic processing market, dairy, wine, water and more. Located in Greer, South Carolina and has been built according to the high quality standards demanded in the global food industry.

**Aran Europe** produces bags for the wine, dairy and food service including small aseptic bags, and sells to all of Europe. It is located in Valladolid in Spain and is well placed to provide prompt and reliable service to its markets.

All our plants are approved ISO9001, BRC & HACCP.

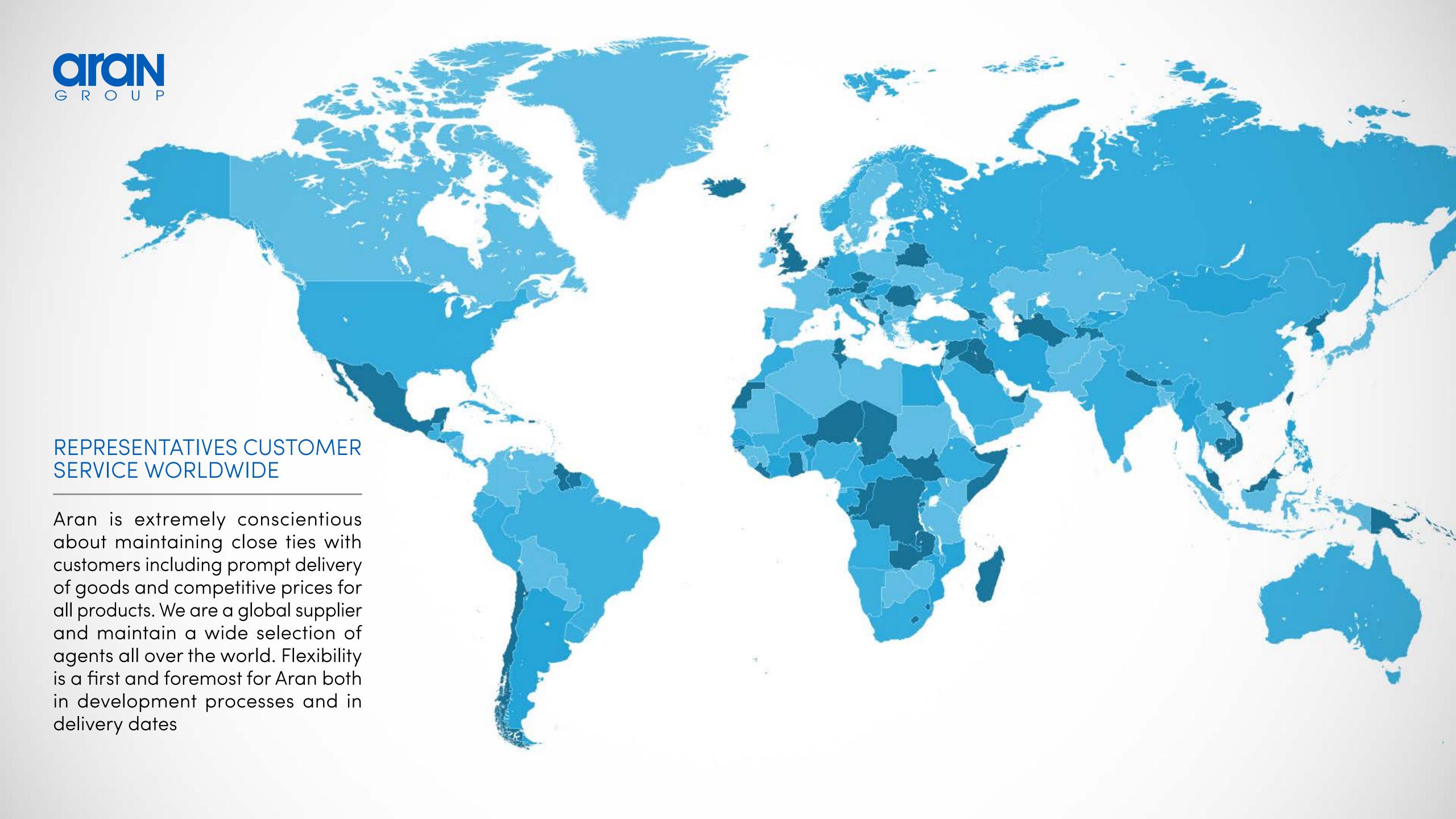




#### STORAGE CENTERS

In order to provide quick and reliable supplies to our customers, Aran operates a worldwide network of storage centers. These centers enable Aran to maintain an effective, global supply chain for all it's customers.







## YOUR PRODUCT IN ARAN'S BAGS

The aran bag-in-box family includes designated solutions adapted to the packaging of different products. These are sealed and hygienic bags (some are aseptic) made of multiple layer plastic films according to the product packaged.



#### FRUITS & VEGETABLES

CITRUS, APRICOT, PEACH, APPLE, MANGO, BANANA ETC...

• Family of products developed especially for the fruit and vegetable processing industry (tomatoes, citrus fruits, etc.).

 Packaging solutions adapted to the storage and transport of liquid food products – juices, concentrates and pulps

• Maintaining maximum freshness and long shelf life.





#### FRUITS & VEGETABLES

#### **Aran offers:**

- Customized aseptic products combining various features of volume and oxygen resistance
- Laminated film bags designed specifically to package edible liquids.
- Flexibility, various oxygen barriers compatible with all external containers.
- Juice, concentrate, puree, diced
- 3 25L, 55 gallon, 300 gallon
- Bags with High Barrier for sensitive fruits such as Apricot, Peach, Banana and Mango; Standard Barrier bags for Citrus, Apple 70 Brix etc...





HTSL

Elpo for chemical and steam sterilization - Medium Spout For WEB applications



Elpo for chemical and steam sterilization - Medium Spout For WEB applications



BKU
Elpo for chemical and steam
sterilization - Medium Spout
For WEB applications



SLA

Elpo for chemical and steam sterilization - Medium Spout For WEB applications



Tamper Evident with membrane



HA – FENCO 2"
Fenco for chemical and steam sterilization

#### THE TOMATO PROCESSING INDUSTRY

#### PASTE, CONCENTRATE, DICED

- The bags ensure produce keeps its consistency from the time of processing to final use.
- Protects critical characteristics of the product, including color, flavor, texture and pH.
- 3 25L, 55 gallon, 300 gallon
- A wide variety of fitments





ES Elpo for chemical sterilizatio



Flat easy open for chemical and steam sterilization



BKU
Flat rigid for high temp steam sterilization



SLA
ASC for chemical and steam sterilization



HA – FENCO 2"
Fenco for chemical and steam sterilization



FRANRICA 2" / 3"
Franrica for chemical and steam sterilization



#### DAIRY

#### MILK & CREAMS

#### 5 to 25 liter bag in box systems

- Outer containers: carton boxes, plastic crates.
- Suitable for dispensing systems at: restaurants, hotels and fast food chains, etc.
- A variety of spouts, hoses and valves can be installed on the system.
- Aseptic and non-aseptic options



#### POPULAR FITMENTS



HB
Flat easy open for chemical and steam sterilization, suitable for dairy products (high spout)

GT

Rubber Tube for

dispensers



BD
Flat easy open for chemical and steam sterilization, suitable for dairy products (low spout)



SB
Flat easy open for chemical sterilization, suitable for dairy products (high spout)



#### WINE

#### BAG IN BOX SOLUTIONS FOR WINE

#### 3 – 25L, 55 gallon

- Growing market for BIB wine solutions
- Bag-in-box product range, used extensively by leading wineries and wine makers the world over.
- Aran bags designed for all wine types in the market.
- An ideal package for restaurants, hotels and catering services.
- Convenient, efficient and sustainable transport and storage.
- Preserves the quality of the wine allowing long term simple and easy usage.
- Various bag volumes and efficient pouring systems prevent the penetration of air into the package.



# POPULAR FITMENTS ITAP CONRO Itap Wine Tap Conro Wine Tap Tamper Evident Tamper Evident

#### EDIBLE OILS

#### BAG IN BOX SOLUTIONS FOR EDIBLE OIL

#### 3 – 25L, 200 Liter, 1,000 Liter

- The bag is made of nylon laminate to prevent sweating and can be fitted with a tamper evident pouring cap.
- If needed the larger bags can be produced with a suitable discharge spout.
- Superior solution to rigid packaging.
- Ideal for the catering and food service market.
- Bulk bags for the industrial food industry





JDSY Pouring Cap



ITAP OIL
Itap Oil Tap
Tamper Evident



#### POSTMIX

#### BAG IN BOX SOLUTIONS FOR POSTMIX

#### 5-25 Liters

- A growing market
- Ideal for fast food restaurants
- Aran already supplies the main syrup producers (Coca-Cola, Pepsi etc.)
- Special in-bag channel ensuring complete discharge of the syrup. No waste.



HV (HOFFER)
A two connection cap
that works with pumpout dispensers.



CMB
A two-position cap
that works with pumpout dispensers via a
connector



QB Quick Connect/ Disconnect – Blue



PCSS
Quick Connect/
Disconnect



#### WATER

#### BAG IN BOX SOLUTIONS FOR WATER

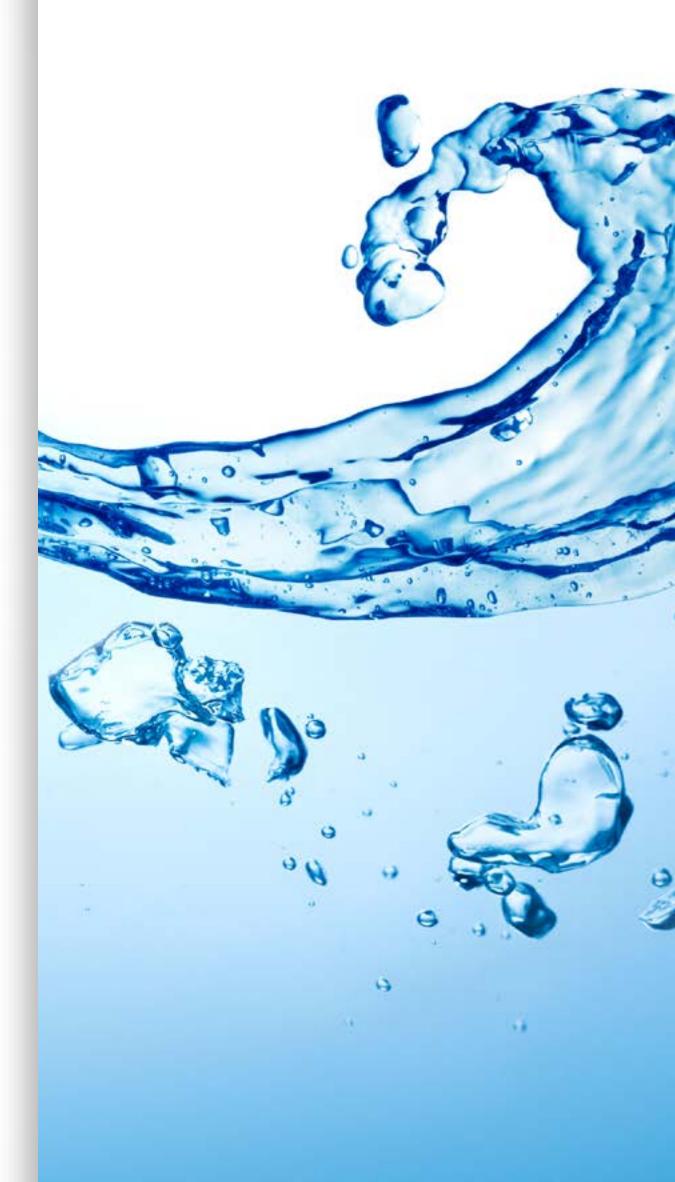
#### 3 - 25L

- A new generation of light strong bags
- Growing mineral water market for home, office and commercial use.
- Odorless clear polyethylene specially developed for water storage.
- Unique blue tap





ITAP WATER
Itap Water Tap
Tamper Evident



#### LIQUID EGGS

#### BAG IN BOX SOLUTIONS FOR LIQUID EGGS

5 to 25 liter bag in box systems

- Outer containers: carton boxes, plastic crates.
- Suitable for dispensing systems at: restaurants, hotels and fast food chains, etc.
- A variety of spouts, hoses and valves can be installed on the system.
- Aseptic and non-aseptic options





SLA ASC for chemical and steam sterilization



SB
Flat easy open for chemical sterilization, suitable for dairy products (high spout)



JDSB Pouring Cap



JDSY Pouring Cap



#### SUSTAINABILITY

#### BOTTLE OR BOX?

Research has shown that boxing wine is not only cost-effective but more eco-friendly than bottling it.

Shipping a three-litre box of wine generates about half the emissions per 750 millilitres. Cardboard is no less recyclable than glass and, in fact, is recycled about twice as often.

One life cycle analysis found that even with the sustainability impacts of non-recyclable packaging components, bag-in-a-box wines were more sustainable than glass bottles.

#### RIGID OR FLEXIBLE?

Research has shown that bag in box application for food is not only costeffective but more eco-friendly than rigid containers.

Rigid containers carbon footprint rise due to double transport costs and detergents need for re-use.



### THANKYOU!