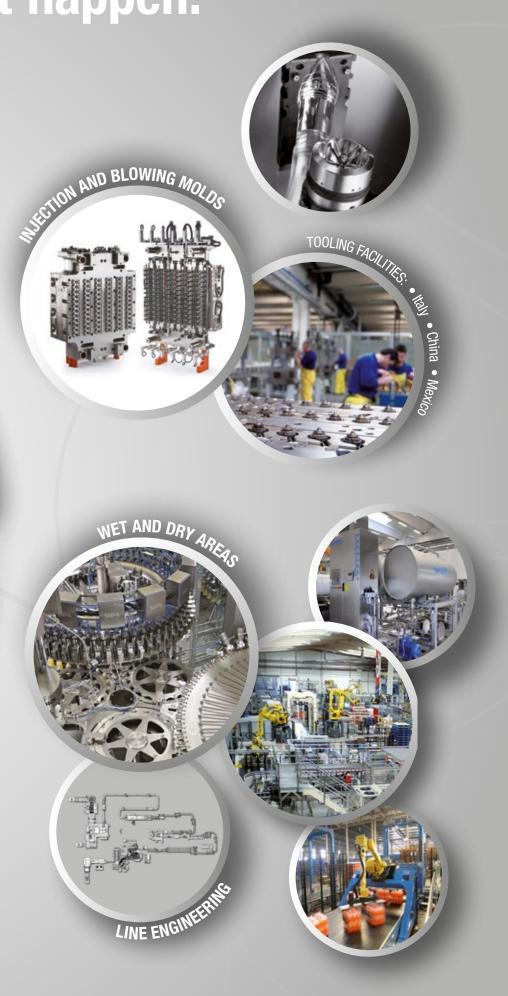
# We make it happen.

from the design and production of preforms, molds and containers right up to the realization of complete lines. A global service that is founded, not only on technology and quality, but on passion and creativity, and on listening to the real needs of those who want to build a plant with us: "building systems around our customer." SIPA is the ideal partner to harness your imagination and bring your projects to life: From pellet to pallet!

A UNIQUE EXPERTISE UNDER ONE SINGLE ROOF

> 4 manufacturing plants, 16 branch offices, 28 company operated technical service centers worldwide with local technicians. **5** spare parts coordinated hubs and integrated inventories. 2,300 customer in **140** countries with more than 7,000 systems installed worldwide





## **Complete Bottling Lines**

## **SIPA S.p.A.** Via Caduti del Lavoro, 3

SIPA FILLING & PACKAGING DIV 038 Sala Baganza (PR) - ITAL) Website: www.sipa.it

SIPA NORTH AMERICA uite 110 tilanta, Georgia 30354 - U.S.A. Tel: +1 404 3493966 Fax: +1 404 5745568 x: +1 404 5745568

SIPAMERICAN INDUSTRIES ZOPPAS TOOLS & MACHINERY S.A. DE C.V. San Luis Potosi S.L.P. CP 78395 - MEXICO Tel: +52 444 8047400

SIPA ANDINA Ltda Avenida El Dorado 68 Oficina 628, Dica 6 Bogota - COLOMBIA Tel: +571 479 5252 Fax: +571 476 3444 E-mail: sipa.andina@zd

SIPA

## SIPA SUL AMERICA Ltda

SIPA LUXEMBOURG S.A. 2°, Rue du Commerce - El Centre d'Entreprise et d'In

SC SIPA ENGINEERING ROMANIA S.r.I. Str. Mangalia, 61 300186 Timisoara - ROMANIA

SIPA UKRAINE Office 37, 9 Turovs'ka St., Kyiv Fax + 380 (44) 4030

office A425 117105 Me

Бандкок тотто Гев. ±662 713 007

SIPA JAPAN Lt Tel: +81 6 4862 4801 Fax: +81 6 4862 4803

SIPA SOUTH AFRICA 12th Floor, Metropolitan Tale 1001 - 300

SIPA MIDDLE EAST LLC P.O. Box 214525. Dubai Media Ci

Dubai U.A.E. Tel: +971 4 37546 Fax: +971 4 4230636 E-mail: SipaME@zoppas.

SIPA INDIA B 101, Mangalya

Maral Andhari (Ea Mumbai - INDIA 400 ( Tel: +91 22 29201785 Fax: +91 22 2920179 E-mail: sipa.india@zc

SIPA THAILAND

## **Complete Bottling Lines**



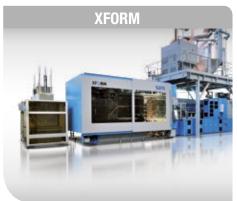
## Feel free to imagine.

A range that is complete and unique on the market, combining diverse but complementary skills that provide a comprehensive view of the features of the preform and final container; from the seed of an idea, right through to its fruit in all possible applications on bottling lines. SIPA is the only supplier on the market capable of offering you a full range of skills specific to the entire process:

# SIPA IS NEVER FAR AWAY



Integrated systems from plastic resin to the finished containers. Low, Medium and High output: from 1,000 to 36,000 bottles/hour.



Preform Production Systems. Output from 5 to 700 million preforms/year.



Rotary Preform Production system. Output from 20.000 to 70.000 preforms/hour.



standardization and customization.

**COMPLETE LINES** from pellet to pallet

We sell plant solutions and through With the engineering of a plant, the design engineering we achieve products that meet process is rationalised though the right the production needs of our customers. combination of several factors i.e.: The value of the product: engineering,

- The customer's production needs.
- to contain the line.
- composing the line.
- The cost of the single components part.
- To guarantee a reduced global TCO.
- Our commitment for the respect
- of the environment.



Rotary Blowmolders. Output from 13,000 to 54,000 bottles/hour.





Integrated blowing and filling/capping and blowing, labelling and filling/capping systems.



Isobaric mechanical filler suitable to fill CSD, still and carbonated water.



Gravity mechanical filler suitable to cold fill still water and not carbonated products.



Complete range of electronic and mechanical fillers for clear or pulpy products, including the integration with sacs doser for double stream applications.



Extremely innovative and flexible platform of electronic volumetric fillers suitable to handle to still or carbonated, clear or pulpy and hot or cold-fill products, and weight filling.



Innovative configuration with the integration mixer-filler: No on-board product tank for carbonated products filling, the mixing unit buffer tank is used as a product tank for the filler.



Degassing and carbonation unit, blending and carbonation unit with massic control, C.I.P. unit, continuous in-line multi-components blending unit, product pasteurization unit, product carbonation unit.









## For Mineral Water, CSD, Juices and Sensitive Products, Wine and Spirits, Milk & Dairies, Edible Oil,

- The logistic limits of the areas destined

- The machines and the conveyors

We design our plants according to the "product line" concept as a single entity, and not as a simple combination of single applications. Our experience allow us defining specific standards of service quality and components (standardization).

The plants are studied and developed to meet the specific needs of each customer, in compliance with the high quality standards guaranteed by our company (engineering to customized each project).

#### CONTAINERS PRODUCTION

Complete range of preform and container production systems: one-stage systems from resin to finished product, injection presses for preform production, linear and rotary blow moulding machines to produce bottles. This wide range of solutions is enriched by the Sincro-Bloc, an integrated blowing-fillingcapping, and the Sincro-TriBloc, an integrated blowing-labelling-filling-capping system, both available in various versions and coupled with various fillers: isobaric, gravity, volumetric and weight, suitable to fill mineral water, still and carbonated soft drinks, hot filled products (juices, tea, isotonic), edible oil and detergents.

### FILLING MONOBLOCS

Complete range of rinsing-filling-capping monoblocs for still and carbonated water, soft drinks, milk, beer, tea, fruit juices and edible oil up to 160 filling valves. Available in both mechanical and electronic version. All the monoblocs are designed to guarantee a high operating flexibility, efficiency and fast change-over operations. We put big attention to the sanification of all the filling process components. Output from 4,000 up to 72,000 bph

#### PRODUCT PREPARATION

Product preparations systems such as carbonators, traditional and automatic mixers with massic control, pasteurisers. Easy-to-use applications with high finished product qualitative standards.

#### Pai I FTI7FR / DFPAI I FTI7FR

Complete palletising and depalletising systems both traditional and robotic, for bottles, jars, cans, cartons, plastic crates and packs.

#### CARTONING SOLUTIONS

Craters for cartons and plastic crates for every kind of bottles, cans and jars. The robotic craters are particularly suitable for high speeds or, thanks to the precision and flexibility of the robot arm, for all the complex manipulations such as lay-down, crossed, up-side-down bottles cartoning and so on. The range includes carton erectors, carton sealers and partitioning inserting machines



Complete traditional palletising and depalletising systems, with high and low feeding.



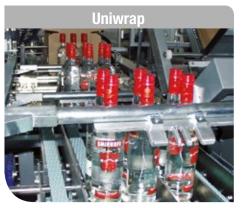
Robot solutions for every kind of containers, designed upon customer's needs.



Cartoning and crating machines both traditional and robotic, able to meet different production needs.



Complete cartoning lines for carton erection and closure, also with partitions.



Wrap-around cartoning machines with continuous movement. Patented system for partition insertion available upon request.



Conveying systems with modular elements for every kind of container.



High efficiency complete lines for carbonated and non-carbonated mineral water.



Complete and very flexible lines for all kind of CSD available today on the market.



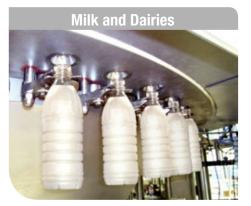
Very flexible and integrated solutions to manage hot fill products (clear and with pulps/cells) and cold fill products (still and carbonated) in the same line.



High efficiency and multi-options lines for beer, wine and spirits suitable to match any specific need.



Complete lines for every kind of edible oil, suitable for small and big bottle sizes.



Ultra Clean solutions for milk and diaries complying with high shel-life requests.