# We make it happen.

from the design and production of preforms, molds and containers 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: SIPA is the ideal partner to harness your imagination and bring your projects to life:





28 company operated technical service centers worldwide with local technicians, 9 mold refurbishment centers. 2nd largest PET mold producer. 5 spare parts coordinated hubs and integrated inventories. **2,600** customer in **147** countries with more than 7,100 systems installed worldwide



## **Complete Bottling Lines**

SIPA TURKEY - SİPET A.Ş.





## Feel free to imagine.







SIPA IS NEVER FAR AWAY

SIPA

**Zoppas Industries** 



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.



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



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



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.



Linear Blowmolders. Sincro Bloc R (rotary) and L (linear) integrated blowing and Output from 500 to 10,800 bottles/hour. filling/capping systems, Xtreme Sincro Cube integrated



Innovative configuration with the integration

mixer-filler: No on-board product tank for carbonated

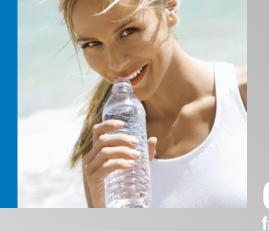
as a product tank for the filler.

products filling, the mixing unit buffer tank is used

Gravity mechanical filler suitable Complete range of electronic and mechanical fillers for to cold fill still water and not carbonated products. clear or pulpy products, including the integration with sacs doser for double stream applications.



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.



**COMPLETE LINES** from pellet to pallet

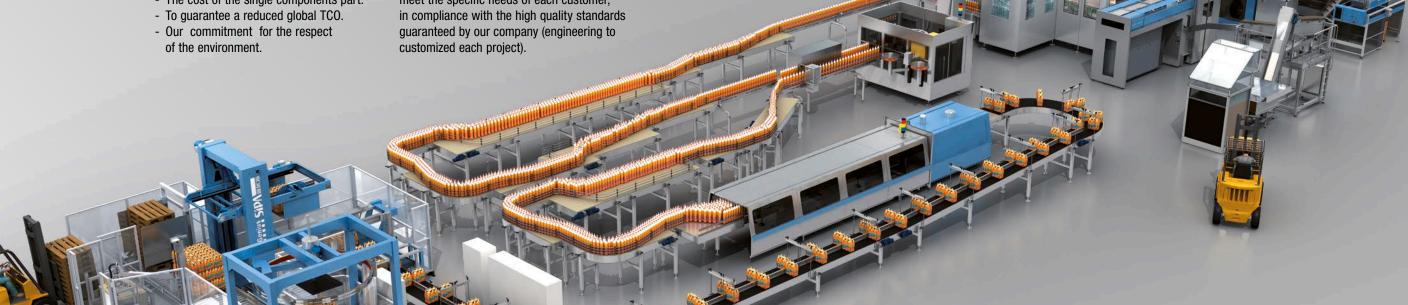
We sell plant solutions and through engineering we achieve products that meet the production needs of our customers. The value of the product: engineering, standardization and customization.

With the engineering of a plant, the design process is rationalised though the right combination of several factors i.e.:

- The customer's production needs. - The logistic limits of the areas destined
- to contain the line. - The machines and the conveyors
- composing the line. - The cost of the single components part.

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,



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.

### Complete range of rinsing-filling-capping

FILLING MONOBLOCS

monoblocs for still and carbonated water, soft drinks, milk, beer, tea, fruit juices and edible oil up to 180 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 preparations systems such as carbonators, traditional and automatic mixers with massic control, pasteurisers. Easy-to-use applications with high finished product qualitative standards.

### PALLETIZER / DEPALLETIZER

For Mineral Water, CSD, Juices and

Sensitive Products, Wine and Spirits,

Milk & Dairies, Edible Oil.

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

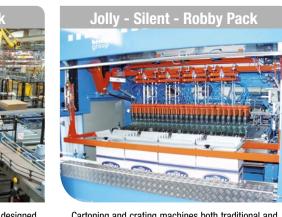
for every kind of bottles, cans and jars. The robotic craters are particularly suitable for high speeds or, thanks to the precision and flexibility of the robot arm, for all the complex manipulations such as lay-down, crossed, up-side-down bottles cartoning and so on. The range includes carton erectors,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



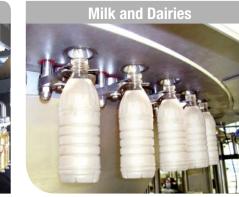
Very flexible and integrated solutions to manage hot fill products (clear and with pulps/cells) and cold fill products (still and carbonated) in the same line.



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.