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SIPA Company:
Brief introduction

What we can offer:
Our solutions

Our Service:
We listen to our customers’ needs
OVERVIEW

SIPA is part of the Zoppas Industries Group of companies, privately owned by the Zoppas Family. The Group, with more than 7,200 EMPLOYEES in IRCA/SIPA, has 13 MANUFACTURING FACILITIES located in 12 COUNTRIES.
SIPA Worldwide

- > 7,100 Systems Worldwide
- 147 Countries Covered
- 2nd Largest PET Mold Producer
- > 2,600 Customers Worldwide
- 17 Branch Offices
- 28 Regional Service Centers
- 4 Manufacturing Plants
- 9 Refurbishment Centers
SIPA NORTH AMERICA
ATLANTA - USA

SIPA MEXICO (SAI)
SAO LUIS DE POTOSI - MEXICO

SIPA S.P.A
HEADQUARTERS - ITALY

SIPA SUL AMERICA (SSA)
SAO PAULO - BRAZIL

SIPA SOUTH AFRICA
CAPE TOWN - SOUTH AFRICA

SIPA MIDDLE EAST
DUBAI - UAE

SIPA INDIA
MUMBAI - INDIA

SIPA THAILAND
BANGKOK - THAILAND

SIPA MIDDLE EAST
ISTANBUL - TURKEY

SIPA KOREA
SEOUL - SOUTH KOREA

SIPA CHINA (SMH)
HANGZHOU - CHINA

SIPA JAPAN
OSAKA - JAPAN

SIPA RUSSIA
MOSCOW - RUSSIA

SIPA UKRAINE
KIEV - UKRAINE

SIPA S.P.A
HEADQUARTERS - ITALY

SIPA LUXEMBOURG
LUXEMBOURG

SIPA LUXEMBOURG
LUXEMBOURG

Zoppas Industries
SIPA Mission

- Commitment to our Customers
- Long term business relationship
- Excellence in what we do
- Creative & innovative solutions
- Sustainable plastic packaging solutions
- Flexible solutions to adapt to customer requirements/needs in an era of rapid changes
SIPA, the PET Specialist

- All available technologies: wide competence on product and process.
- Support & consultancy in defining the most suitable industrial systems to specific packaging.

**MOLDS**
- Injection Tooling & refurbishment
- Blowing Molds

**PREFORMS**
- XTREME PREFORM systems
- XFORM PREFORM systems

**BOTTLES**
- 1-STEP systems
  - High speed
- 1-STEP systems
  - Low speed
- ROTARY blowing systems
- LINEAR blowing systems

360° PET competence

- Packaging solutions
- Preform manufacturing
- Bottle manufacturing
- Complete Lines
SIPA, the PET Specialist

- **Preform production**
  - XFORM preform injection
  - XTREME injection-compression

- **Bottle production**
  - 1-step
  - Rotary blowmolding
  - Linear Blowmolding

- **Filling monoblocs**

- **Conveyors & automation**

- **Pal/Depal**

- **Robotized solutions**

- **Tooling**

- **Product preparation**

- **Shrink-wraper Case-uncase Wrap-around**

- **Sincro Bloc** (blowing, filling, capping)

- **Sincro TriBloc** (blowing, labeling, filling, capping)
SIPA, R&D expenditures

- 75% of SIPA R&D expenditure is for non-alcoholic beverages.
- SIPA R&D expenditure is 3% of Net Sales.
Packaging Solutions
Packaging solutions since 1987

30 YEARS OF PACKAGING EXPERTISE

30K
PREFORM DESIGN

25K
BOTTLE DESIGN

15K
PROTOTYPING PROJECTS

> 100
PATENTS
SIPA started PET container manufacturing in 1986 with single-stage machines (from resin to finished bottles). 30 years of experience in preform and bottle design: a strong competence at customers’ service (bottle optimization, weight reduction, new shapes, new solutions).

Under One Single Roof…

1. **INJECTION EXPERTISE**
   - Preform design
   - Light-weighting (body & neck)
   - Preform prototyping

2. **BLOWING EXPERTISE**
   - Bottle design
   - Packaging Development
   - Prototyping services

3. **IN-HOUSE MANUFACTURING**
   - Injection & blowing molds engineering
   - In-house mold manufacturing
   - 2nd largest mold manufacturer
360° Packaging Expertise

Design
Brief definition, Concept idea, New shapes to strengthen visibility and brand identity Premium design

Engineering
Preform & bottle optimization; weight analysis; performance enhancements

Prototyping
Quick container sampling to verify aesthetics and performance with lab machines

Validation
Bottle Quality certification in our Quality Laboratory

Approved Bottle
Bottle approved, certified performance, industrial platform
“BETTER BOTTLE” DESIGN
SIPA designers balance creative inspiration with technical, safety, and cost considerations.
Packaging engineering to obtain the best performance

OUR ENGINEERED DESIGN APPROACH

- Deep technical assessment of the existing production environment and simulation of preform and bottle performance.
- Check of package technical feasibility, using Finite Elements Analysis, and identification of potential improvements for cost-effectiveness at prototype stage.
- Launch of a new package shape without taking useless risks.
Superior Prototyping

- 16 prototype platforms (preform injection, one-step and two-step systems) to rapidly produce samples.

- Rigorous process gives you confidence in the final result.

- Extensive lab testing facilities for bottles/containers characterization, performance assessment and qualification.