



COMPANY PROFILE

Our experience at your service

The history

The company was founded in **1965** by the desire of the founder Luigi Brustio to transform his skills as a professional craftsman in the thermo-hydraulic sector into an entrepreneurial activity.

Soon the company grows to carry out its activity at an inter-regional level in the sector of the production of thermo-sanitary items.

In 1989 the company branches off into a new line of products, processing plastic materials and manufacturing rotational-molded polyethylene tanks.



In **1990** Elbi of **America**, Inc. is founded in Houston, Texas. In 1996 Elbi of America becomes the official manufacturing headquarters for the fixed bladder tanks, thus bringing production closer to the target market. In **2001** a **new production facility** is opened nearby the city of Bari, in southern Italy, and its activity is mainly dedicated to the manufacture of containers made of rotational-molded polyethylene. Here resides the plant for the extrusion and the pulverization of the polyethylene granules, the raw material that feeds the rotomolding production process. **The largest rotational plant in Europe** is operating in this plant. The experience gained over many years of activity has allowed us to increase the skills and professionalism in the production of plumbing and wastewater treatment items, both in the public and private sectors.

The headquarters in Limena (PD) covers 42.100 sqm of covered area and 86.000 sqm of uncovered area, the branch in Modugno (BA) has a covered area of 5.500 sqm and an uncovered area of 17.000 sqm.

Corporate video



[Link YouTube](#)

Main certifications

- ISO 9001: 2015 certificate - quality management system
- CE mark for products that comply with the requirements of EU regarding safety, health and environmental protection
- PED certification: all autoclaves (AC / AS / AF / HINOX), all expansion tanks (except flat expansion vessels), ACZ and AIR, SSB plate heat exchangers
- ASME certification



Highlights



MADE IN ITALY

We have been present for a long time in the national and international market, but we have kept our production in Italy at the factories in Limena (PD) and Modugno (BA).



CUSTOMIZED PRODUCTS

The experience and professionalism gained over time allow us to manage even orders that require customization. The project is conceived together with the client to reach the most suitable specific solution



TREATMENT OF VITRIFICATION UP TO 5.000 L

Our plant can vitrify tanks up to 5.000 liters. Each piece is checked and tested at the end of the cycle according to strict criteria based on standard DIN 4753



THE LARGEST ROTO MOULDING PLANT IN EUROPE

The branch in Modugno (BA) has the largest roto-moulding plant in Europe. It allows to produce very large polyethylene tanks

Activities

Over time, the production activity has diversified into various sectors:

- **Thermohydraulics** (core business of the company)
 - bladder autoclaves for sanitary water
 - multi-functional tanks (heating / sanitary water)
 - expansion tanks for heating / air conditioning
 - tanks for solar systems
 - galvanized tanks
 - hot water tanks – accumulators
 - glasslined cylinders for sanitary hot water
 - stainless steel cylinders for sanitary hot water
 - multy energy buffer tanks
 - inertial accumulators for air conditioning/heating systems
 - heat exchangers
 - ASME tanks

Activities

- **PLASTO**
 - Storage polyethylene tanks, above ground installation
 - Storage polyethylene tanks, underground installation
 - Rain System: rainwater harvesting system
- **AQUAPURA**
 - products and systems for civil wastewater treatment
 - products and systems for the treatment of wastewater from commercial activities
 - products and systems for the rainwater treatment
 - products and systems for car washing water treatment
- **AMBIENTE**: design and production of containers for separate waste collection
- **Twentyfirst Garden**: production and sales of polyethylene pots for plants and flowers

THERMOHYDRAULICS

PRODUCT RANGE

Bladder autoclaves and expansion vessels



Bladder autoclaves for sanitary water



Multi-functional tanks
(heating / conditioning / sanitary water)



Expansion vessels for heating / conditioning



Expansion vessels for
solar systems

Hot water tanks – inertial accumulators



- Plastic multipurpose water heater
- DHW cylinders with integrated heat pump
- Domestic hot water glasslined cylinders
- Glasslined buffer tanks
- Stainless steel dhw cylinders
- Combi heat – accumulators
- Buffer tanks with instant DHW production module
- Buffer tanks for heat pumps with instant DHW production module
- Heat accumulators
- Thermal flywheels
- Plate heat exchangers
- Brazed plate heat exchangers

Other series



Galvanized tanks



Polyethylene tanks

ASME tanks:



- air separators (with or without strainer)
- thermal expansion tanks for sanitary water
- hydronic heating expansion tanks for heating systems (150 PSI)
- hydronic heating expansion tanks: sanitary bladder autoclaves for cold water (200 PSI)

AQUAPURA

WASTEWATER TREATMENT SYSTEMS AND PLANTS

Aquapura business unit

- Polyethylene storage tanks:
 - above ground installation
 - underground installation
 - Modular tanks
 - Rainwater harvesting systems
- Civil wastewater treatment
- Treatment of wastewater from commercial activities
- Rainwater treatment
- Car washing water treatment



AMBIENTE

COLLECTION BANKS, WASTE CONTAINERS

Ambiente business unit



Collection banks, waste containers, compost containers

TWENTYFIRST

GARDEN - POLYETHYLENE POTS FOR PLANTS AND FLOWERS

LIVING - POLYETHYLENE FURNISHING ITEMS FOR THE
CONTRACT MARKET

Twentyfirst Garden



Nude



Terra



Fiore

- NUDE Collection
- FIORE Collection
- TERRA Collection
- PET Collection



Pet



Division Twentyfirst Living



Social Network



www.facebook.com/elbi.spa.it



www.linkedin.com/company/elbi-s-p-a-/

Elbi S.p.A.

Via Buccia, 9 Limena (PD)

I-35010 Italy

Tel +39 049 8840677

Fax +39 049 8841610

www.elbi.it – info@elbi.it

Thank you for your attention



Ufficio Marketing:
marketing@elbi.it