



**MACHINERY FOR PROCESS INNOVATION**

# Our History



## 1982 The beginning



The company is located in the most industrialized Italian area and starts producing bottling machines for the domestic market. Since the very beginning CMI shows its interest also in the international market, as an opportunity of business development.

## 2012 30 Years Anniversary



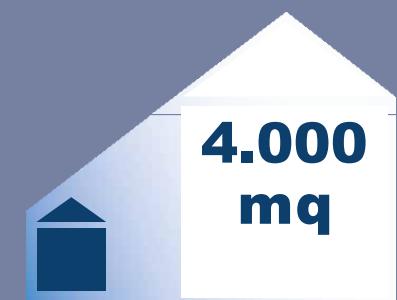
In 2012 CMI celebrates an important goal: 30 years of activity.

## 1988/1992 Growing



CMI develops new stainless steel machines and implements its production, offering to its customers a wide range of solutions suitable for different needs and industries.

## 2018 The group grows



A growing company needs adequate space: CMI opens a new headquarter.

## 1999 The technological breakthrough



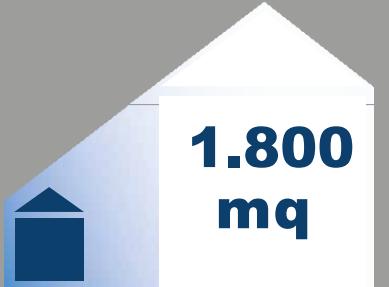
The innovative attitude drives the company to the creation of an internal R & D office, to design dedicated solutions to the different requirements of the market.

## 2020 CMI new face



New organization set-up. New team of professionals has joined the CMI board. The Company is now led by the second generation, Davide Comoli.

## 2004 Expanding



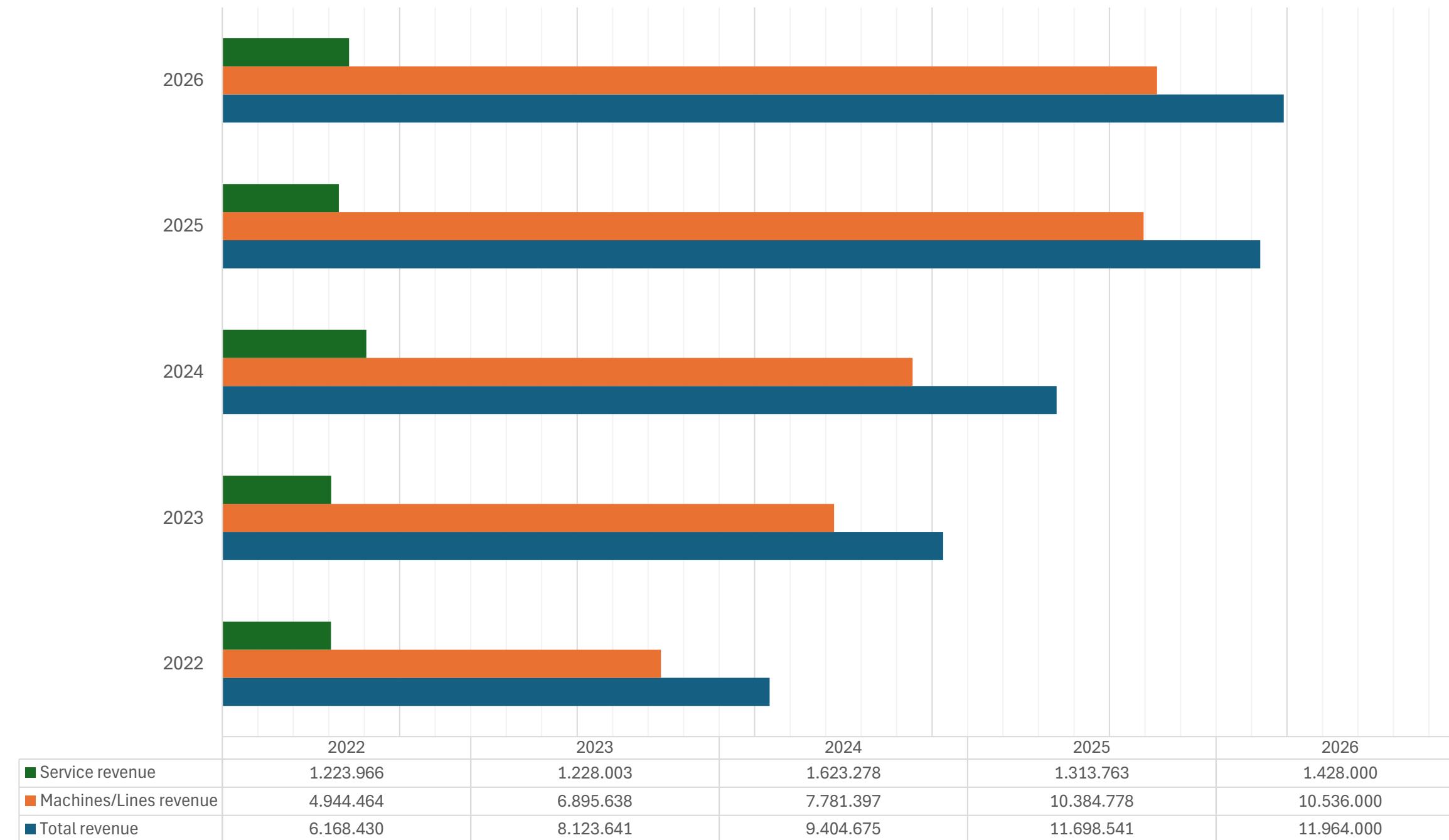
The production area has new requirements and the headquarters it's renewed becoming three times bigger than it used to be.

## 2022 40 Years Anniversary



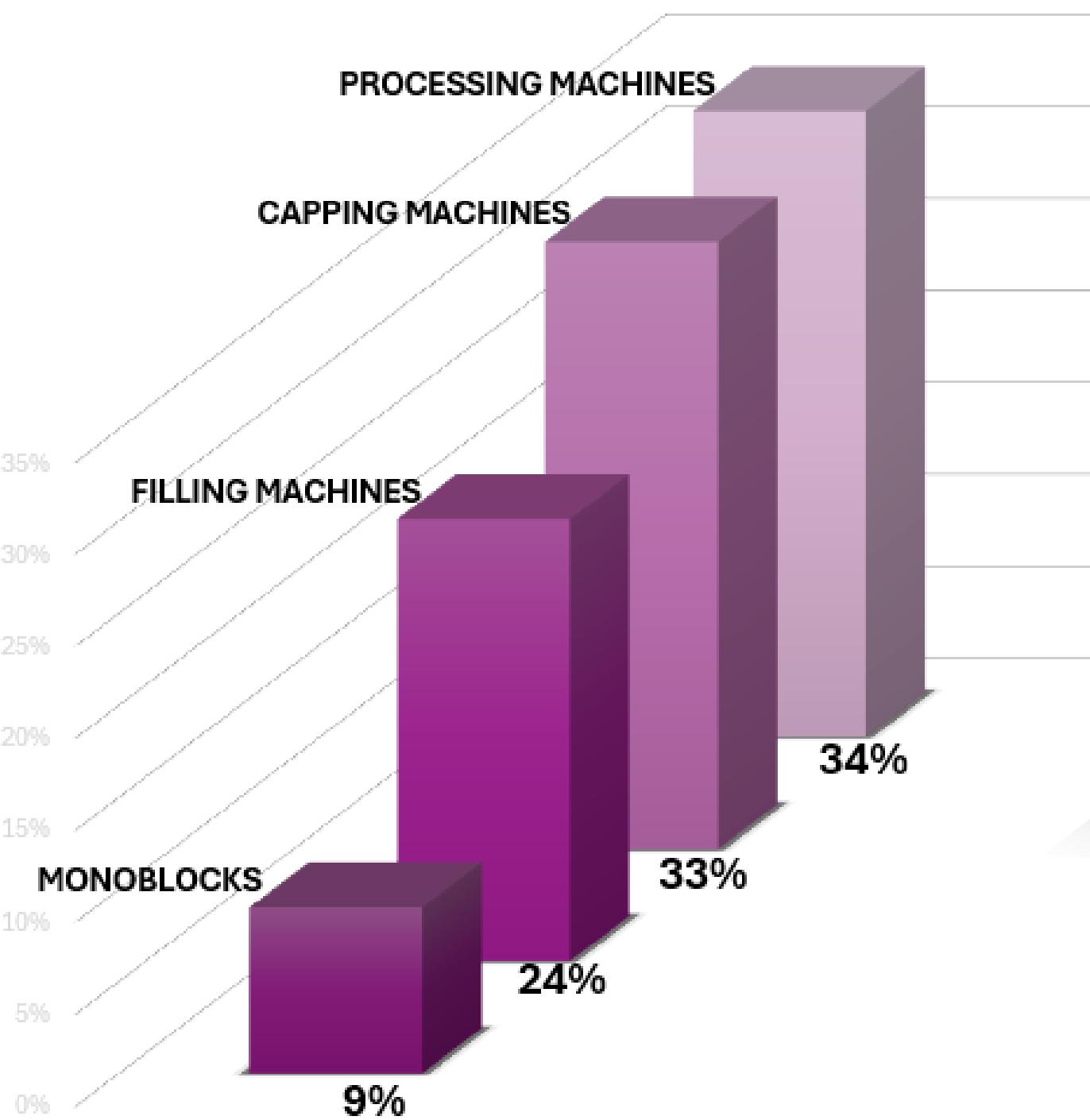
CMI Industries celebrates an important goal: 40 years of activity.

# Cmi Revenue 2022-2026

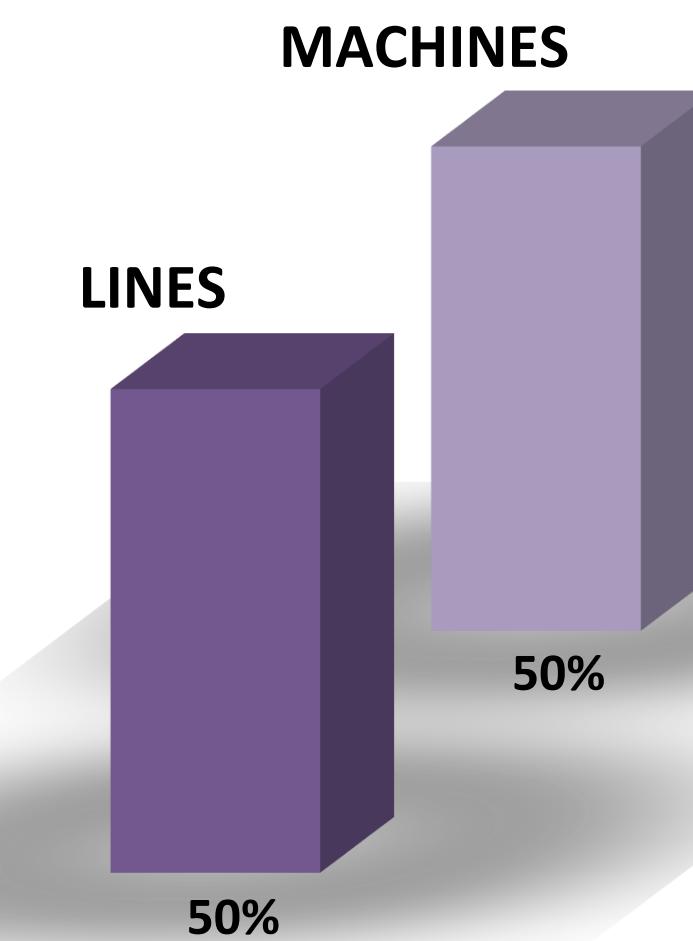


Note: 2026 turnover, +2.3%, was estimated based on signed contracts and ongoing advanced negotiations

## Production percentage divided by machines type



## CMI type of production





# Core Business



## CMI production of industrial lines ...complete solutions

CMI designs and builds complete bottling & packaging systems, for the detergent, personal care, paint, chemical and pharmaceutical industries but also for the food and beverage sector.

CMI's complete bottling and packaging lines are the ideal solution for production requirements, based on technologically advanced choices that ensure high efficiency, large running flexibility, low energy consumption and a quality/price ratio among the best on the market.

After careful analysis of customer needs and the processing of a project feasibility study, a team of CMI experts draws up a customized proposal to be submitted to the customer, with whom the team collaborates to define all the details of the supply.

This proactive approach allows us to create ad hoc solutions that fully meet the technical and economic expectations of each customer-buyer.

CMI's proposals in terms of turnkey systems ranges from complete cost-saving and compact lines to complex and articulated solutions, with a wide range of intermediate products that can satisfy any present and future requirement in terms of production speed, product to be packaged, level of automation and environmental conditions.

The Company's organization is well structured and dynamic. Approximately 30 people between agents and distributors are co-operating to the growth of group worldwide.



DEPALLETIZING  
ROBOT



UNSCRAMBLING  
MACHINES



BOTTLING  
MACHINES



CAPPING  
MACHINES



LABELLERS



CASE  
PACKERS



PALLETIZING  
ROBOT

# Core Business



## Type of plants produced

CMI core business is the supply of the widest range of packaging lines for:

- CHEMICAL PRODUCTS
- COSMETIC AND PARAPHARMACEUTICAL PRODUCTS
- FOOD AND BEVERAGES

CMI systems are suitable for the processing, filling, capping and packaging of liquid and dense products, powders and for containers of any shape and material.

**Stainless steel or plastic material automatic FILLING machines**

**Stainless steel or plastic material Semiautomatic or manual operated FILLING machines**

**Automatic or semiautomatic CAPPING machines**

**Linear or rotary with one or more heads LABELLING machines**

**Automatic POWDER lines**

**Automatic UNSCRAMBLING machines**

**Automatic MIXING plants**

**Case packing  
Palletizing robot  
Wrapping machines**

# Core Business



## Your Need, Our Solution

For more than 40 years, CMI has been designing advanced technology machines for **filling**, **capping** and **packing** chemicals, cosmetic and food products.



### COSMETIC-PHARMACEUTICAL



Make-up  
Medical  
Cream  
Perfume



### PERSONAL CARE



Shampoo  
Hair Colouring  
Detergent  
Lotion



### HOME CARE



Household  
Detergent



### CHEMICAL & DETERGENT



Acid  
detergent  
Fertilizer



### PANTS - SOLVENTS - DYES - GLUES



Solvent  
Paint thinner  
Varnish  
Adhesive



### PETROCHEMICAL



Lubricant  
Combustible



### OLIS AND DERIVATES



Agroindustrial  
Edible oil  
& derivates



### Dairy



Milk  
Egg  
Yogurt



### SAUCES



Mayonnaise  
Ketchup  
Sauce  
Syrup



### SPREADABLE



Honey  
Chocolate



### BEVERAGE



Water  
Drinks &  
Soft Drink  
Wine  
Liqueur

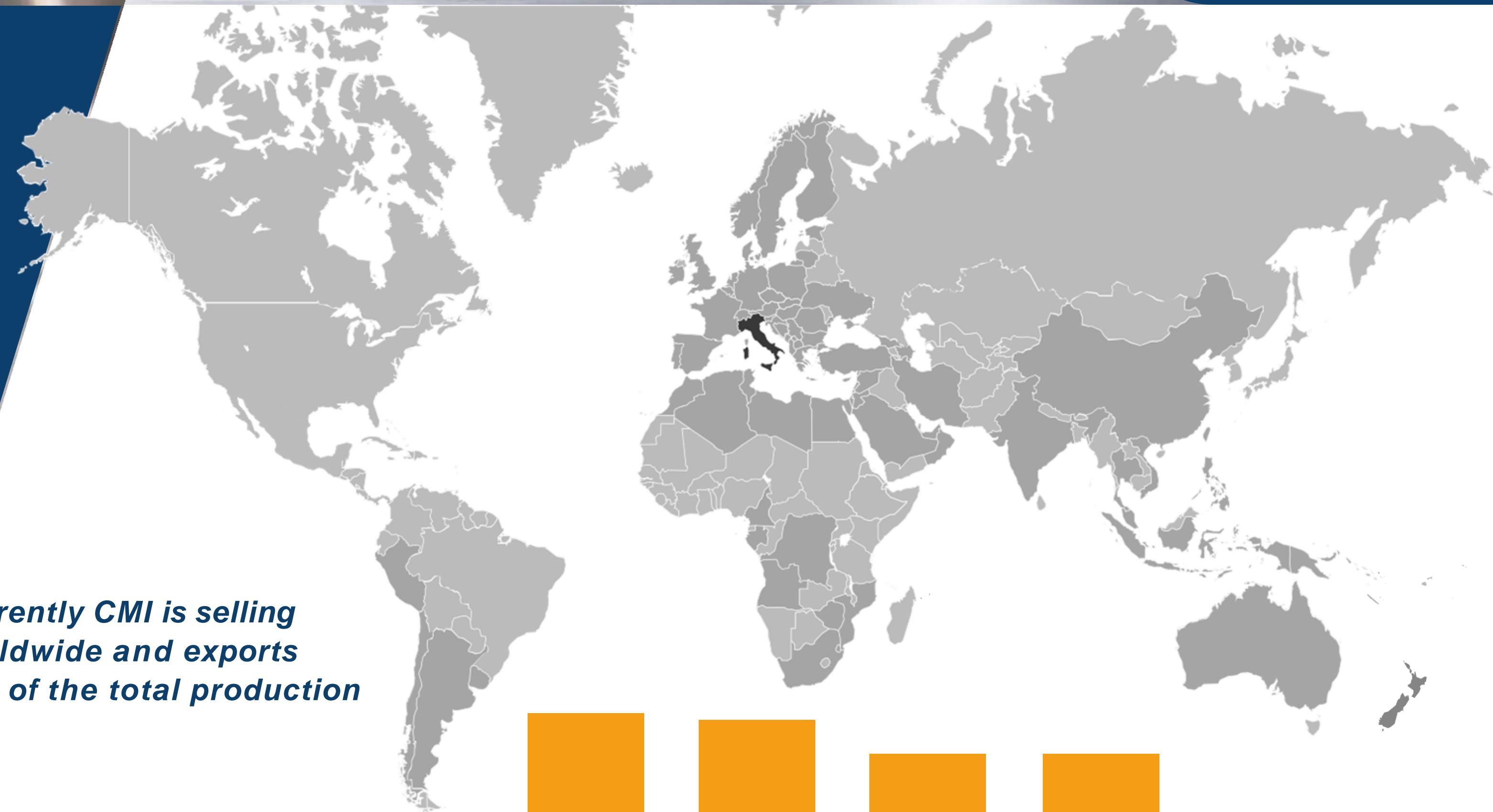


## Sales percentage divided by areas

**53%** **47%**  
ABROAD ITALY



*Currently CMI is selling  
worldwide and exports  
53% of the total production*



# How we work



## Patents

### Year 2005

UltraCleaning



### ULTRA CLEANING ELECTRONIC SYSTEM

Integrated washing system to be applied on LOGYKA series machines. Dedicated to the production fields in which hygienic needs are required and suitable for any type of liquid.

### Year 2012



### CAPPING SYSTEM OF BOTTLE WITH INCLINED NECK

Single-head capping system with pick and place, allows to reach up to 2500 Bph output.

### Year 2013

Miray.

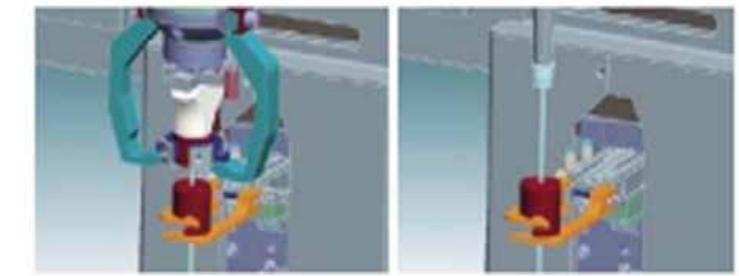


### MIRAY MULTIFUNCTION CAPPING MACHINE

Number one in the world, single-head – multifunction. The high operational flexibility of MIRAY grants the maximum existing versatility and thanks to the quick size changeover permits the fast passage from one bottle and cap to another.

### Year 2013

ScrewMaster



### SCREWMASTER SCREWING SYSTEM AND CONTROL

The system is controlling the torque BUT ALSO the positioning and the direction of the trigger.

## Commercial net

CMI counts on an internal commercial staff and on an external net of agents, distributors and retailers all over the world.

The net is constantly monitored and informed about the latest innovations and solutions proposed by CMI and it is always in contact with new prospects by creating a rich portfolio.

Further contact and a very important channel is the presence at the main exhibitions which allows a direct perception of the potential customers and market.



## Design

Thanks to 40 years experience in the market, CMI supplies a wide portfolio of machines suitable to satisfy any customer's request.

The great experience gained at the beginning, in the filling of the foaming and the corrosive liquid detergents, is offering performing instruments to face any problem of other sectors of use like, for example, dairy.

Thanks to the constant research of the R&D Department, mechanical, electrical and electronic engineering programs have been implemented.

Engineering phase is now executed by using IRONCAD and PRO-E design o modeling programs for the mechanic part. For the software, different operative systems have been introduced so as to offer to the customer the optimal choice most suitable to his needs.

## Achievement

Direct managing of the manufacturing phases of a plant, permits to check the materials, the components and the working processes, ensuring the final quality.

When designing new machines, we always focus on finding the perfect balance between quality and price by choosing the best suppliers and guarantee high performances.

To name a few:

BOSCH

SIEMENS

ENDRESS & HAUSER

FESTO

SMC

SICK

ENSINGER

EATON

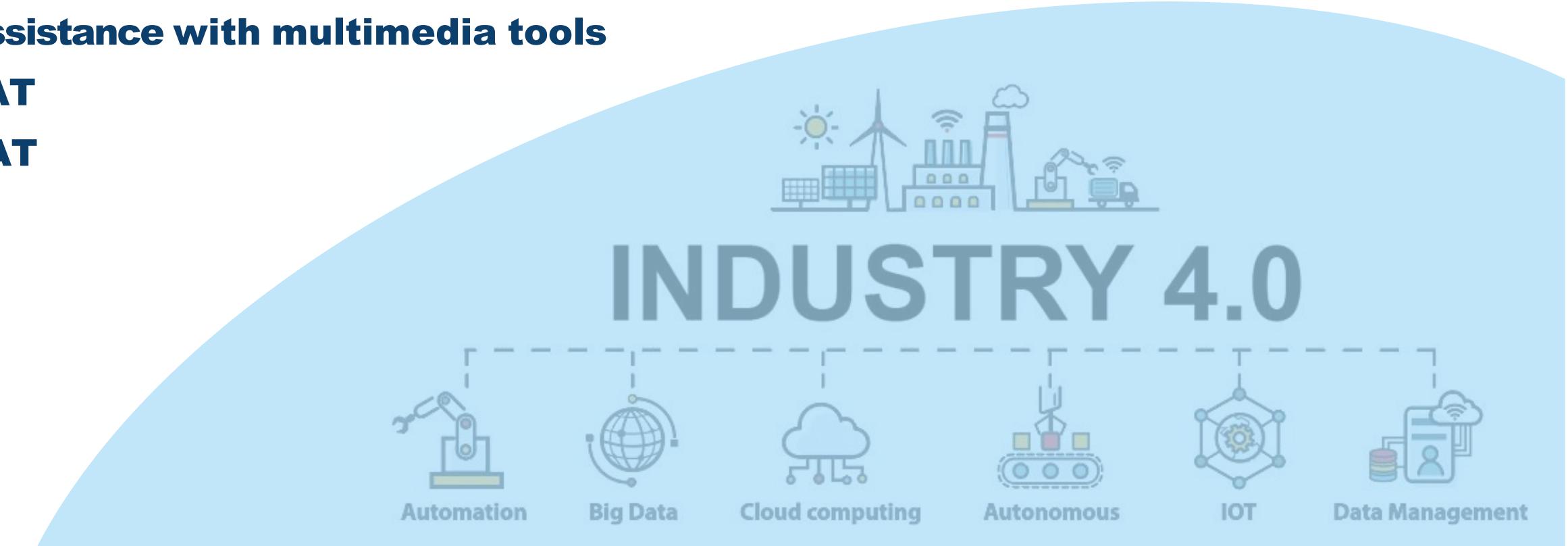


# How we work



## INNOVATION and DIGITAL TRANSFORMATION

- **Industry 4.0 Package in all new machines**
- **Revamping old machines in industry 4.0**
- **OPC-UA communication protocol on request**
- **Exposure of data, status, messages, alarm to ERP / MES**
- **Remote control & configuration**
- **Predictive Maintenance solutions**
- **History of machine information for quality improvement**
- **Remote Assistance with multimedia tools**
- **Remote FAT**
- **Remote SAT**



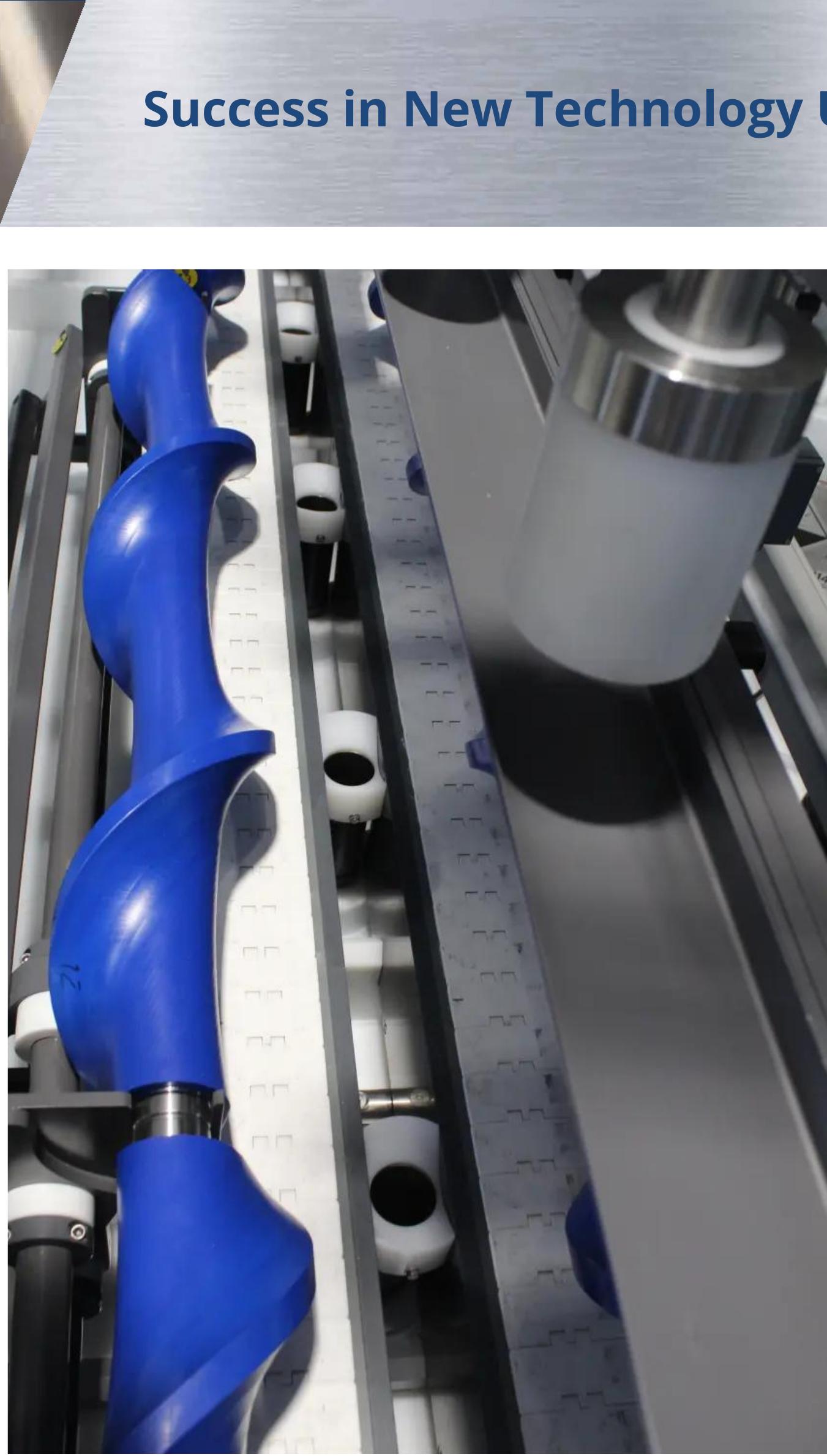
# Success in New Technology Updates



## New Technical Solution for Filling: Product Mixing in the Dosing Phase

We have developed an automatic filling machine that allows the dosing of different products in the same filling cycle. During the normal dosing cycle, it is possible to differentiate the liquids at the nozzles by simply calling up the recipes on the panel.

Thanks to this engineering and software innovation, the machine automatically mixes alkaline and acid products in the same filling cycle, avoiding pre-dosing mixing. An important result in terms of reducing the customer's costs, such as the purchase and maintenance of mixers, and production process time compared to the solution currently used by the customer, which involves a double dosing cycle.



## Success in New Technology Updates



### Increased Production with the Ultracleaning Washing System

Our Ultracleaning washing system, already known for increasing productivity and drastically reducing washing times while ensuring optimal cleanliness, is now available in a fully automatic version. This technological advancement allows the entire washing cycle to be performed without any intervention by the operator. Compared to machines not equipped with the Ultracleaning washing system, 375 production units are recovered with each product change. With the new automatic system, the recovered units rise to 450.

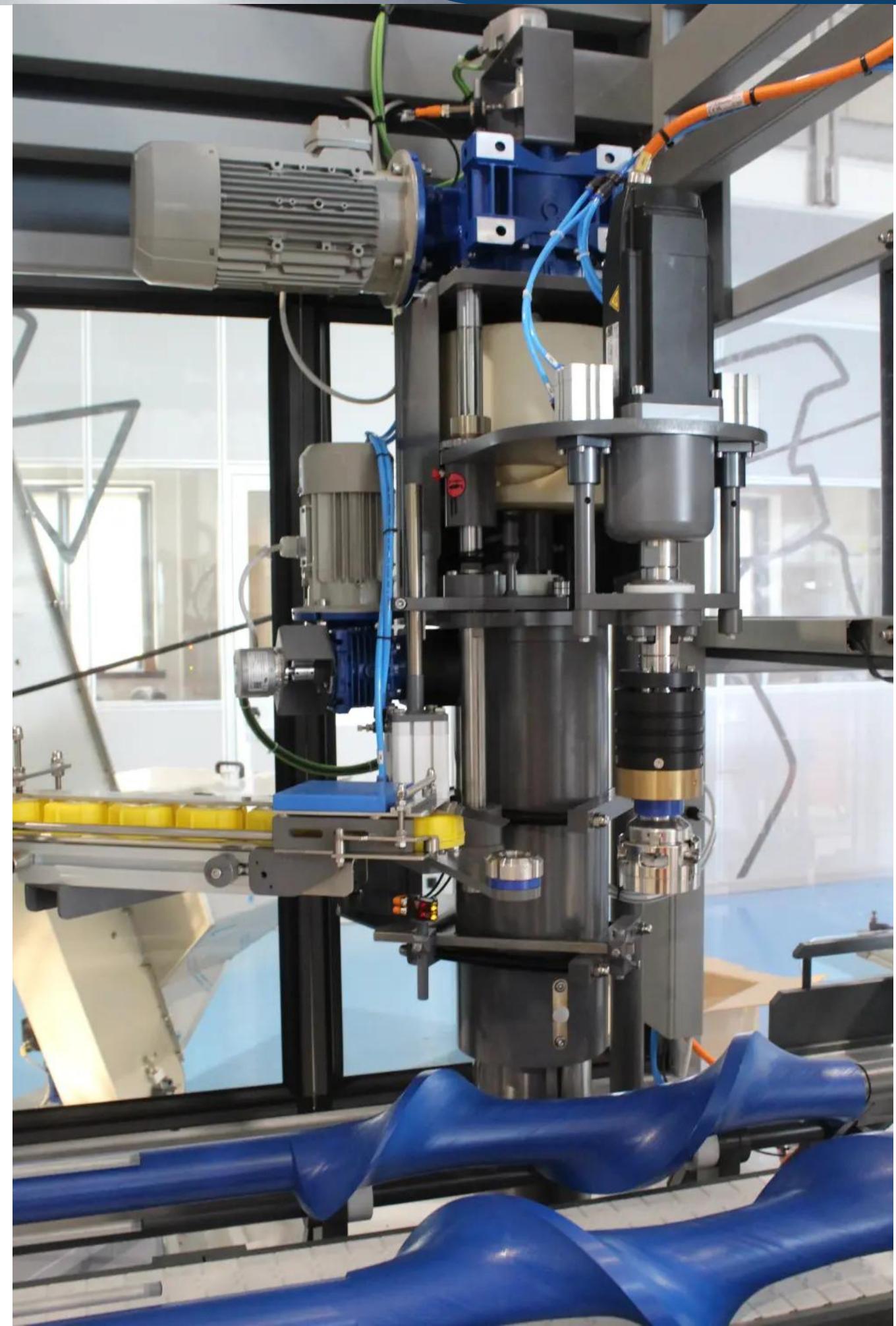
*\*Data based on a product changeover for a 6-doser filling machine with 1-litre bottles.*

# Success in New Technology Updates



## New Range of Capping Solutions for the TA Family

We have expanded our production range with a new type of electronic capping axis that enables precise torque control thanks to brushless technology. This improvement is useful in all situations where high torque control is required. Available for both single-head and multi-head versions of our TA family of capping machines, this new axis also features a 'toolless' head quick release system.



# Success in New Technology Updates



## New range of SCROLL

With great satisfaction, we have introduced a new range of screw conveyors for various bottle formats with absolute precision, even when considering dimensions exceeding 4 meters in length. An easy release system allows a quick change of formats in a few minutes.

# How we work



## Quality certifications

CMI works with a certified management system according to ISO 9001 norm.

CMI is an ISO 9001 certified company, from 2004 by NISZERT and as of 2007 by BUREAU VERITAS.



For specific market requirements CMI is certified for the construction of machines suitable to be used in explosion areas or for bottling flammable products (ATEX). Furthermore, for pharmaceutical sector CMI is manufacturing machines in compliance with GMP directives.



## Post-sale services

CMI is well known worldwide for its company reliability as well as high quality standard of its products.

The group is structured to directly assist customers after sales without external partners: an internal skilled staff provides mechanic, electric and electronic service.

Additional point of strength is the quick feedback of customer service office, which replies technical and commercial requests and organizes the supply of spare parts thanks to a well stocked warehouse constantly monitored.

CMI supplies also "on site" and remote assistance, worldwide, on request.

Service in  
24 / 72 h



## Efficient production

The list of recommended spare parts just seen is an important tool to be able to ensure good machine maintenance, and above all non-stop, to be able to avoid major machine downtimes that could cause production slowdowns.

In addition to the spare parts themselves, CMI is carrying out projects related to scheduled maintenance on the machines installed at the Customer's premises, with the scheduling of an on-site intervention – annual or according to the Customer's requested timing – for a general check of the machine and the state of wear and tear of the parts.

Packages of maintenance are proposed with dedicated and advantageous rates for the Customer.



### CMI MAINTENANCE PACKAGE

TO KEEP 95% MACHINE'S FUNCTIONS AFTER 7 YEARS

CMI provides extraordinary maintenance packages and assist you directly during years to keep an efficient production and a good control.

SERVICES	YEAR	1	2	3	4	5	6	7
Spare parts to check and charge after 2000/4000/6000 hours		✓	✓	✓	✓	✓	✓	✓
Annual extraordinary and dedicated maintenance		✓	✓	✓	✓	✓	✓	✓
Complete check-up (on-site)		✓	✓	✓	✓	✓	✓	✓
Software check-up (update)		✓	✓	✓	✓	✓	✓	✓
Line monitoring with productivity/efficiency report		✓	✓	✓	✓	✓	✓	✓
Line productivity study		✓	✓	✓	✓	✓	✓	✓
Line management check-up with qualified staff		✓						

ASK US FOR THE SPARE PARTS LIST AND AVOID ANY MACHINE DOWNTIME

# Application Fields



## CHEMICAL TECH DIVISION

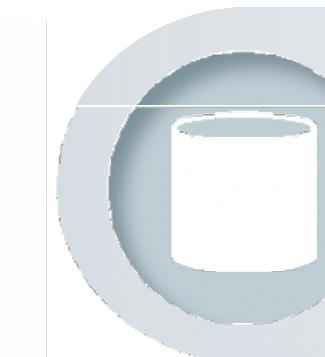
### CHEMICAL ACID DETERGENT



Acid detergent  
Fertilizer



### PAINTS - SOLVENTS DYES - GLUES



Soulvent  
Paint thinner  
Varnish  
Adhesive



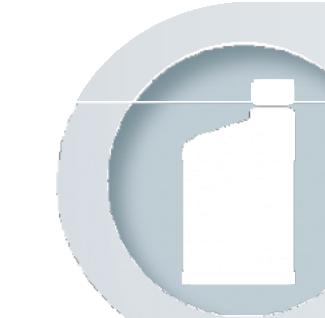
### HOME CARE



Household  
Detergent



### PETROCHEMICAL



Lubricant  
Combustible





# Application Fields



## FOOD TECH DIVISION

### DAIRY



Milk  
Eggs  
Yogurt



### OILS AND DERIVATES



Agroindustrial  
Edible oils & derivates



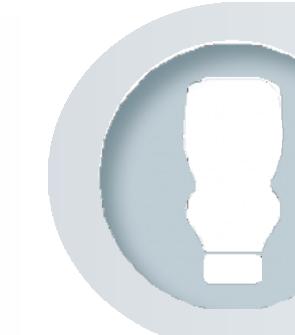
### SPREADABLE



Honey  
Chocolate



### SAUCES



Mayonnaise  
Ketchup  
Sauce  
Syrup



### BEVERAGE



Water  
Drinks &  
Soft Drink  
Wine  
Liqueur



# Application Fields



## BEAUTY TECH DIVISION

### PERSONAL CARE



Shampoo  
Hair Colouring  
Detergent  
Lotion



### PHARMACEUTICAL



Cream  
Perfume  
Make-up  
Medical





[www.cmiindustries.it](http://www.cmiindustries.it)





THANKS  
FOR YOUR  
ATTENTION

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