

# INK DIFFERENT!

With more than 35 years of experience, the inks are formulated and improved in the **R&D Department of the Zanasi Chemical Laboratory**. All inks are produced for resisting extreme conditions and we follow strict quality control procedures in order to guarantee maximum efficiency to printing systems.

Zanasi offers a complete range of inks based on **MEK, ETHANOL, PIGMENTS, FOOD GRADE, and UV ANTI-COUNTERFEITING** to meet customer printing needs in different industrial environments. All products, inks and solvents, are produced in accordance with the European Regulations **REACH 1907/2006** and the **EUPIA (European Printing Ink Association)**.

## SPECIFIC RANGE OF INK FOR EACH SECTOR

FOOD GRADE Ink	FAST DRY Ink	THERMOCHROMIC Ink	CAUSTIC REMOVABLE Ink
			
Eggs, food, food-contact products.	Bottling lines, food trays and pouches, stretch/shrink wraps and packages using films.	Canning Industry, jars, sterilization processes resistant.	Bottles, cans and PET containers, condensation resistant.
HIGH CONTRAST Ink	OFFSET RESISTANT Ink	INDELEBLE Ink	RIGID AND FLEXIBLE PLASTIC Ink
			
Dark surfaces as glass, rigid plastic and metal containers.	Cables, wires, pipes, PVC support, high temperature resistant and non-transfer.	LDPE and HDPE plastics, migration effect occurs with heating process.	Cosmetic and chemical bottles, packaging bags and pouches treated polyethylene, alcohol and water-resistant.

## BIO INK

With advanced ideas to meet the needs of an increasingly demanding customer base, Zanasi offers a range of innovative **biodegradable inks manufactured without products derived from petroleum**.

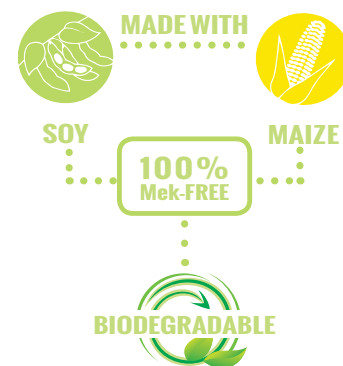
The BIO Ink has been produced with base solvents, ethyl lactate and ethyl acetate, made with **soy and maize** extracts which have been approved by the EPA (Environmental Protection Agency).

The BIO Ink does not release any volatile organic harmful components into the atmosphere and will not alter the biodegradable characteristics of the surface where the print is applied.

### APPLICATION

The Ink BIO formulation provides a notable adherence on wide range of substrates:

**PET - PE - STAINLESS STEEL - ALUMINUM  
WOOD - FLEXIBLE FILM - PVC CASE**



# Z4700

The new generation of CU Zanasi coders came into being in the early 2000s, an **Italian design** success that has allowed us to develop a whole range of small character systems.

Even the latest in line, the system Z4700, was built on a modular platform to ensure the same **manufacturing reliability, easy integration and equal performance** in all applications, from the simplest to the most complex. The best-performing, high quality solution that reduces total printing and management cost.



The cutting edge Zanasi software was created for a new coding experience. ORKESTRA offers a unique user interface for each operator and an intuitive graphic editor. As designed, drives your personal interaction with the Z4700 printing system, for marking products and primary packaging.

**Zanasi S.r.l.**  
Via Marche, 10  
41049 Sassuolo (MO) Italy  
Tel. +39 0536 999711  
Fax +39 0536 999765  
[www.zanasi.it](http://www.zanasi.it) - [info@zanasi.it](mailto:info@zanasi.it)

**Zanasi USA**  
[www.zanasiusa.com](http://www.zanasiusa.com)

**Zanasi China**  
[www.zanasicchina.com](http://www.zanasicchina.com)



# Z4700

## A NEW CODING EXPERIENCE





