



## IFIS at glance – Advancing in PP Cast Technology and application

IFIS is proud to announce the first Pouch and Spouted Pouch 100% PP Cast based.

IFIS commitment to sustainability can be summed up in our mantra, Think Outside the box!

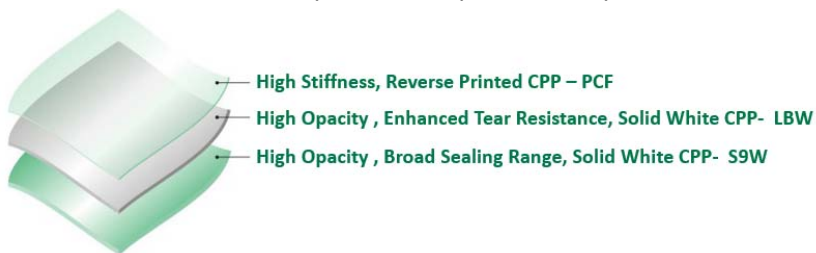
As an example of our investment strategy in sustainability, IFIS plant in Marcianise is certified ISO 14001, ISO 50001, ISCC Plus, covering with solar panels generating 50% of our facility's annual electrical needs. This combined with our auto shut off lighting system, trigeneration plant, closed loop water cooling, and other proactive action to sustainability bring us to save billions of kg CO<sub>2</sub>eq.

Through deep R&D studies, IFIS Team has demonstrated its own commitment to the sustainability disassembling poor sustainable package and providing a mono-material solution in Pouch and Spout Pouch applications. Source reduction is the most preferred packaging solution in the Hierarchy of Sustainability. Choosing within wide portfolio of raw materials to tailor each film layer to cooperate for outstanding performances, IFIS has created a unique monolithic packaging full in PP. Thanks to the excellent knowledge of our converting partner, a top leading manufacturer of printing, lamination and pouches production, IFIS make a step forward in application development.

Pouches offer an easy way to protect high values products in the best and clever way supporting customer and end-users choice to be sustainable. Flexible materials are prone to be shaped to fit customer and application requirements.

### Key features

Proof materials are PCF 40µm, LBW 80µm, S9W 50µm.



### Pouch 100% Plastic – PP 05

#### How to Dispose:

What	Material	Where
Pouch	Plastic – 5 PP	Plastic Waste
Cap	Plastic – 5 PP	Plastic Waste



IFIS S.p.a

Sede legale: Via P. Ianniello, 91 – 80027 Frattamaggiore (NA) Italia

Sede amministrativa – stabilimento – destinazione merci: Zona Industriale ASI Loc. Pozzo Bianco – 81025 Marcianise (CE) Italia

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## Advantages for Converters

- ✓ Attractive brand presentation
- ✓ High gloss surface for excellent printability
- ✓ Excellent printing results for attractive shelf appearance
- ✓ Excellent tear propagation and sealing crystallization.
- ✓ Great thermal stability of printing film
- ✓ Less waste
- ✓ Rotogravure or flexo printing possible

## Advantages for end user

- ♻️ Useful for refilling either for small package and for big volumes.
- ♻️ Large size Pouch compatible with refills
- ♻️ Easy to carry with ergonomic flexibility thanks to the toughness and lightweight laminates
- ♻️ Both corner spout and centred spout
- ♻️ Instead of rigid container or traditional spouted pouch
- ♻️ Less waste compared to rigid packaging
- ♻️ More recyclable waste



## Advantages for end user

Going above traditional pouch, fully PP Pouch provides core advantages in sustainability battle bringing tailoring, cost saving, performances improvements

**100% Reusable**

## Advantages for converter

IFIS Flexible pouch materials brings benefit likes improved printability an lamination for excellent aesthetical properties

**100% Recyclable**

## Many features on Demand

with different combination of sealing platform, appearance, retortability is guaranteed a wide choice

**100% New**

## On demand:



- ISCC certified Bio-circular
- Matt finish possible
- All the base film available also in transparent
- Diversified sealing performance
- Retortability\*

\*To be verified according to the retorting condition

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CAST DIVISION



www.ifisspa.com

## More answer on why choosing IFIS:

### Is Recyclable

Packaging made of 100% of Polypropilene

### Ensures Less Packaging waste

Permits downgauging compared to other plastic materials and less weight compared to rigid packaging

### Product Waste

Squeezing the pouch is possible to drop down all the content

### Reduce GHG emission

Less amount of packaging materials with a minor impact on overall GHG emission

### Sustainable Lifecycle

IFIS PP Cast produce less than 3 Kg of CO<sub>2</sub> Equivalent / Kg of PP



## Shades of green:

Food And Beverage

Pet Food & Treats

Industrial Applications

Personal Care & Cosmetics

Housekeeping

Pharma



Stand-up pouches are familiar in food and cleaning product areas. IFIS innovative materials for stand-up pouches can be used in a broad range of use industrial applications.

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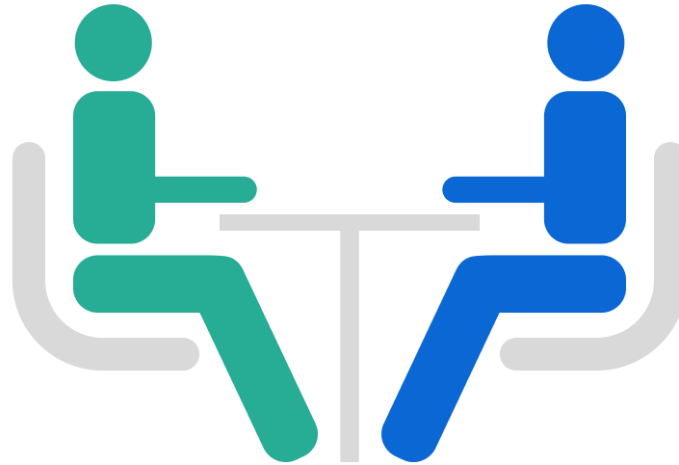
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## The partnership



### IFIS

50 years of story. In 1996 he moved to the plant of **Marcianise** which occupies about 25,000 square meters. **In 2000, the production of films for flexible packaging began** in polypropylene. Currently, Ifis is led by the 4th generation of the Capasso and many **goals have been achieved** in recent years



### FLESSOFAB

Converters specialized in the production of flexible packaging, Flessofab offers **high-quality customized solutions for packaging**.

Flessofab has been working for almost **60 years** with dedication and commitment towards our customers to offer innovative, durable and green packaging solutions.

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