

## *Company Profile*



**WE EXTRUDE, YOU THERMOFORM**



Production Plant in Valsamoggia, Bazzano. Italy



# Technological Partner

For over 45 years, **MP3 eXtrusion** has been the **technological partner** of choice for industrial supply of sheets and reels for thermoforming, both in Italy and across the globe.

## Driving Your Success

**MP3 eXtrusion** is more than a supplier; we are a **dedicated partner** committed to guiding your organization through the development of new thermoforming projects.

Our focus extends to **increasing product sustainability** through **cutting-edge technological processes**.

We operate with an organizational model designed to provide close support, assisting your team in navigating complex relationships with OEMs.

Our **sustained financial stability** allows for **continuous investment** in new product development, underpinned by robust partnerships with our suppliers.

We are ready to invest in your future, leveraging our experience and resources to enhance your operational capabilities and market position.

**45000 sqm** Facility in Italy

**400 +** Customers around the world

**60K Tonnes** of production capacity

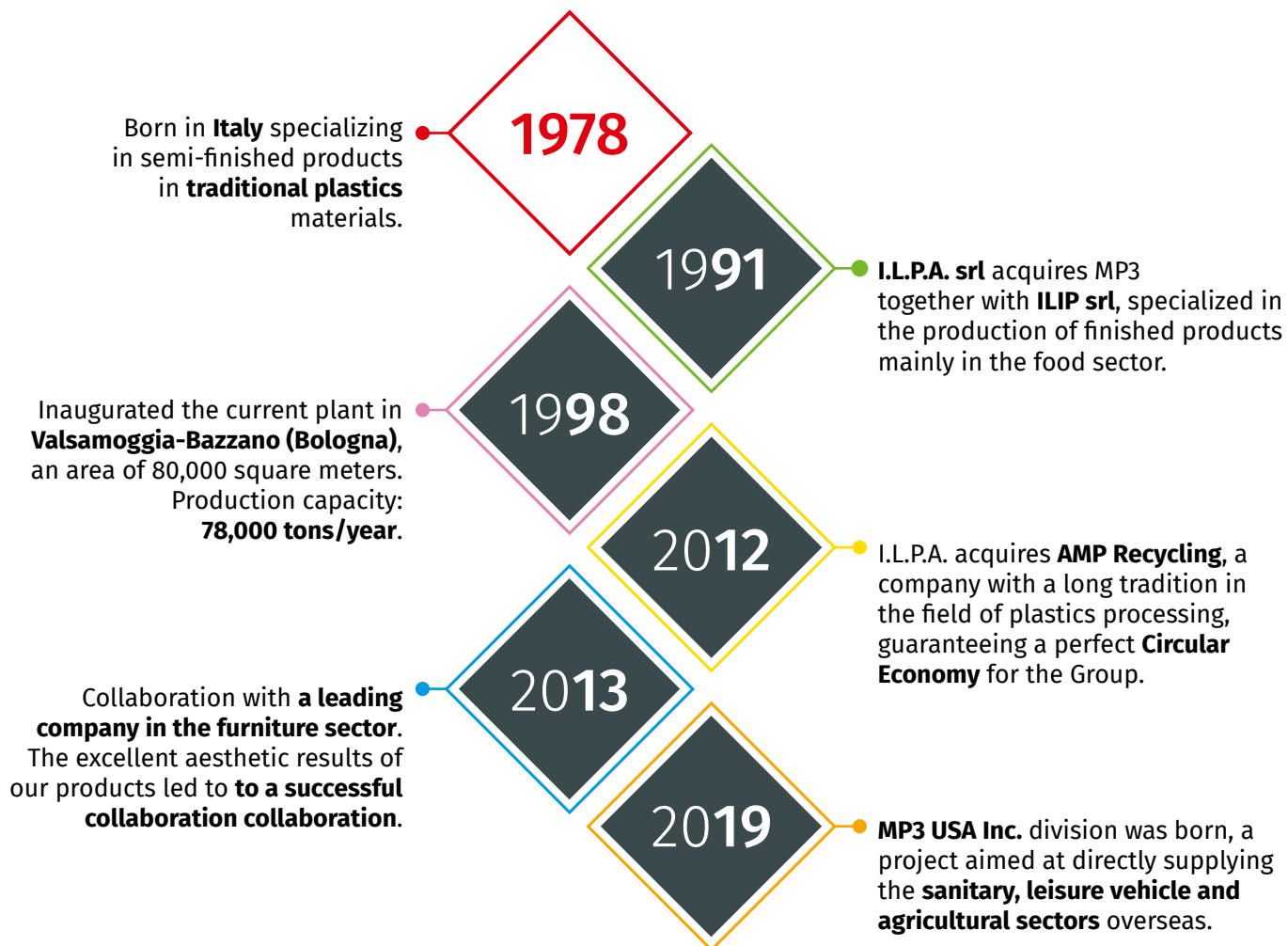
**200+** Employees

**35%** Thin gauge - BU1

**65%** Heavy gauge - BU2

**60%** Export

**14** Extrusion lines



The **ILPA Group** leads the European scene of thermoformed plastic and bioplastic food packaging production, as well as the market of semi-finished plastic products for use in the agricultural-food as well as all other industrial sectors.

In addition to **MP3 S.r.l.**, two other companies belong to the Group: **ILIP S.r.l.**, among the main European players in the Foodservice Packaging, Fresh Produce Packaging and Fresh Food Packaging sectors and **AMP Recycling S.r.l.**, specialized in the recovery of post-consumer PET packaging and in the supply of guaranteed and certified flakes, granules and R-PET reels.



# Enhancing Your Growth

We are committed to be **the ideal partner** for **technological competences, customer focus, excellence in service and sustainability** through continuous improvement and the personal development of our teams.



MP3 is a reference partner that will guide you in the development of **new thermoforming projects** aimed at increasing product sustainability, thanks to **cutting edge technological processes** and an organizational model designed to follow you closely and **support** you in the relationships with OEMs.



# Pioneering **Environmental** Responsibility

Leading the way in sustainability since 2009, MP3 and I.L.P.A. Group have placed environmental responsibility at the core of their business model.

MP3 was one of the first European companies to **pioneer large-scale industrial production of PLA** sheet specifically for the yoghurt market.

In 2012, they took a crucial step towards a **circular economy** by acquiring AMP Recycling, a leader in plastic recycling. This strategic move allowed them to integrate cutting-edge technology and expertise in both thermoforming and recycled plastic extrusion.

They thus created a **virtuous cycle** that seamlessly connects unique knowledge of recycling with high-volume production capabilities.

**I.L.P.A. Group's commitment to sustainability extends beyond the acquisition.** They invested over €20 million to further enhance the productivity, efficiency, and environmental impact of AMP Recycling's facilities.

These investments include an **innovative water treatment** system and an **EFSA-approved decontamination system**. These advancements ensure the production of **Food Grade certified rPET flakes, granules, and reels** with a capacity exceeding **50,000 tons per year**.

**MP3 is a frontrunner in sustainable development**, and testifies to this commitment through a series of tangible and measurable actions. Here's a glimpse of our achievements:

- **Harnessing Renewable Energy:**

A 560 kWp photovoltaic system is already installed, and it can be potentially expanded up to 1,610 kWp. This would grant up to 1,901 MWh of solar energy (i.e. up to the 7.7% of 2023 consumption), actively contributing to the environmental impact reduction and the fight against climate change.

- **Optimizing Energy Efficiency:**

MP3 has made major strides in energy efficiency. We replaced all **ceiling lights** across our vast 40,000 m<sup>2</sup> facility with **low-energy LED lighting**. Additionally, we upgraded all **extruder motors** to the latest generation models, ensuring **optimized energy use** and a minimized ecological footprint.

- **Transparency Through Reporting:**

To highlight its commitment to transparency, MP3 is planning to publish an **ESG report** starting in 2025. This report will comprehensively communicate our performance in **environmental, social, and governance (ESG)** aspects.

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Our concrete commitment is encapsulated in the **Sustainability Manifesto**, which embraces the entire group in a set of best practices and concrete actions for a sustainable future. **MP3 and I.L.P.A. Group stand as a powerful example** of how innovation and sustainability can be combined. Their dedication creates value not only for the environment but also for businesses within the industry.



**NEWCYCLE: Our Commitment to Sustainable Thermoforming**

Responding to MP3 *eXtrusion* 's commitment to environmentally responsible materials, NEWCYCLE is an **advanced multi-layer sheet product** for thermoforming, meticulously engineered with a **minimum of 50% certified Post-Industrial Recycled (PIR) ABS** content. This innovative material redefines sustainable manufacturing by offering properties comparable to virgin ABS, ensuring no compromise on performance.

NEWCYCLE is proudly **Plastic Seconda Vita (PSV) certified**. This rigorous, independent third-party verification confirms the precise identification and traceability of the post-industrial recycled content within our products, validating our commitment to a verifiable circular economy.



## Comprehensive Service

Our dedication to your success extends beyond product delivery, encompassing a full spectrum of services designed to enhance your operations:

- **Specialized Technical Support:** Our qualified laboratory team provides in-depth material performance analysis.
- **Seamless Logistics:** Benefit from our internal finished goods warehouse for swift order fulfilment.
- **Transparent Order Tracking:** Our online customer interface provides immediate order status updates.
- **Expert Design Assistance:** Our team offers product design support to optimize manufacturability.
- **On-Demand Processing Support:** Our technical customer service team assists with material processing for smooth operations.

With *MP3 eXtrusion*, you gain a comprehensive and responsive partner, dedicated to elevating your thermoforming capabilities.



Established in 2017 by the **factory workers**, the project aims to eliminate the accidents at work through the diffuse involvement towards **continuous improvement**.

**PZERO#bis**  
**2025-2027**

## Quality

MP3's product quality is a result of meticulous attention to detail. Our proprietary production system, optimized through OEE, ensures excellence at every stage. From **line conditions** and operator **expertise** to raw material **quality**, we maintain rigorous control. Our dedicated quality team collaborates across departments, including production, safety, maintenance, logistics, planning, and R&D, through daily ASAICHI meetings to drive continuous **improvement**.

To guarantee product perfection, we've implemented cluster-based **quality controls** focusing on critical attributes like color, surface finish, layering, gloss, and durability.

### QUALITY CERTIFICATIONS

**ISO 9001**

**BRC**

**HACCP**



## R&D

The primary role of our **Research Center** is to support customer growth through advanced material research and product development.

At **MP3**, we operate a fully equipped laboratory, enabling comprehensive material characterization and analysis. Our facility includes **advanced instrumentation** that enable us to identify or formulate the most appropriate materials for specific applications, and to propose optimized alternatives when necessary.

Whether it involves material research, product development, raw material qualification, or additive behaviour analysis, we are equipped to understand the fundamental properties of the materials we use and develop **tailored solutions** to meet specific **product requirements**.

# MP3 SHEETS

*Premium thermoplastic cut sheets*

## **PS, ABS, ABS/ASA, ABS/PMMA**

Our range of multi-layer extrusion lines allow us to produce premium quality thermoplastic cut sheets. The continuous improvement philosophy is applied to every manufacturing process, leading to the highest finishing and mechanical characteristics. Every year we invest in **new technologies** and in the **upgrade** of the existing lines.



# Product Range

Our range of extrusion lines has been optimised over time (**more than 45 years in the industry**) to meet the demands of the major PS, ABS, ABS/ASA, ABS/PMMA, and PET **sheet thermoforming** markets.

## MAIN FEATURES

**Materials:** PS - ABS - ABS/ASA - ABS/PMMA - PS/PE (KOBLEND) - Cyclopentane resistant PS.

**Surface finishing:** smooth or embossed surface, with glossy or matt finish

**Thickness range:** production from 0.7 to 9 mm, most common range from 2.2 to 8 mm.

**Standard width range:** from 400 mm to 2500 mm.

## STIR (PS)

Available in a range of virgin and regrind grades, colours and surface finishings.

| Product name         | Description            | Main applications                                     |
|----------------------|------------------------|-------------------------------------------------------|
| <b>MP STIR</b>       | High impact            | BATHROOM FITTINGS, TOYS, DISPLAYS, TECHNICAL ARTICLES |
| <b>MP STIR FR 85</b> | Cyclopentane resistant | FRIDGES                                               |
| <b>MP SEC</b>        | Industrial grade       | CONTAINERS                                            |

## LAC (ABS)

Available in a range of monolayer and co-extruded grades in a wide range of colours, embossed patterns and in natural or matt finish.

| Product name   | Description      | Main applications                                                                                      |
|----------------|------------------|--------------------------------------------------------------------------------------------------------|
| <b>LAC 500</b> | Medium impact    | AUTOMOTIVE INTERIOR PARTS, CARAVAN, FURNITURE, TECHNICAL ARTICLES, TRAYS FOR AUTOMATIC HANDLING SYSTEM |
| <b>LAC 700</b> | High impact      | AUTOMOTIVE & EARTH MOVING VEHICLE INTERNAL PARTS                                                       |
| <b>LAC SEC</b> | Industrial grade | CONTAINERS, INDUSTRIAL PACKAGING, TECHNICAL ARTICLES                                                   |

## LAC UVL (ABS/ASA)

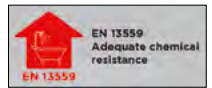
Available in co-extruded grades and in a wide range of colours and embossed patterns.

| Product name       | Description                    | Main applications                                   |
|--------------------|--------------------------------|-----------------------------------------------------|
| <b>LAC 500 UVL</b> | Medium impact, UV resistant    | AGRICULTURE AND INDUSTRIAL VEHICLES, EXTERNAL PARTS |
| <b>LAC 700 UVL</b> | High impact, UV resistant      | RECREATIONAL VEHICLES, EXTERNAL PARTS, ROOF BOXES   |
| <b>LAC SEC UVL</b> | Industrial grade, UV resistant | TECHNICAL ARTICLES, EXTERNAL PARTS                  |

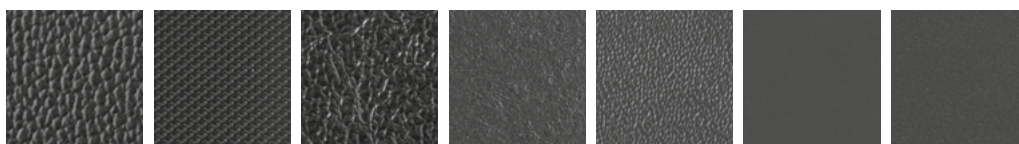
## ACRYLAC (ABS/PMMA)

Available in co-extruded grades and in a wide range of colours, embossed patterns, glossy or matt.

| Product name          | Description                             | Main applications                                   |
|-----------------------|-----------------------------------------|-----------------------------------------------------|
| <b>ACRYLAC PX 500</b> | Medium impact, UV resistant             | SANITARY, MEDICAL, TECHNICAL ARTICLES               |
| <b>ACRYLAC QX 700</b> | High impact, UV resistant               | RECREATIONAL VEHICLES, EXTERNAL PARTS, ROOF BOXES   |
| <b>ACRYLAC TX 700</b> | High impact, ESCR rated, sanitary grade | BATHTUBS, SPAS, SWIMMING POOLS                      |
| <b>ACRYLAC QX 900</b> | Maximum impact                          | AGRICULTURE AND INDUSTRIAL VEHICLES, EXTERNAL PARTS |
| <b>ACRYLAC ETM</b>    | ESCR rated, supermatt                   | SANITARY, AUTOMOTIVE, EXTERNAL PARTS                |



## EMBOSSED PATTERN



FIRENZE

TORINO

NAPOLI

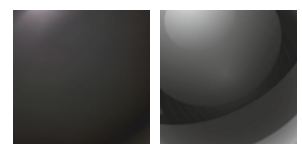
CORTINA

CATANIA

RIMINI

MILANO

## FINISHING



MATT

GLOSSY

## MP3 REELS

A **historical presence in the rigid film** industry, with a consolidated range of products for the **food and technical thermoforming** sectors.



# Product Range

## STIR (PS REELS)

**Thickness:** from 0.3 to 1.5 mm  
**Foil width:** from 250 to 1300 mm

**Core diameter:** 200 mm  
**Colours available:** any colour

**Surface finishing:** Glossy or matt  
**Material:** PS, GPPS, HIPS

| Product name        | Main applications                                                                                   | Product treatments available on request                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MP STIR PLUS</b> | YOGURT POTS,<br>ICE-CREAM CONTAINERS,<br>FOOD PACKAGING,<br>PHARMACEUTICAL PACKAGING,<br>BOX INSERT | <ul style="list-style-type: none"><li>• ANTISTATIC</li><li>• SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL</li><li>• FOAM: ONE OR BI-COLOUR</li></ul> |

## PROP (PP REELS)

**Thickness:** from 0.15 to 0.90 mm  
**Foil width:** from 400 to 950 mm

**Core diameter:** 76, 152 and 200 mm  
**Colours available:** Clear or any colours

| Product name        | Main applications                                                             | Product treatments available on request       |
|---------------------|-------------------------------------------------------------------------------|-----------------------------------------------|
| <b>MP PROP</b>      | FOOD PACKAGING, DAIRY PACKAGING,<br>NON-FOOD PACKAGING,<br>TECHNICAL ARTICLES | SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL |
| <b>MP PROP/EVOH</b> | COFFEE PODS,<br>FOOD PACKAGING WITH LONG SHELF LIFE,<br>DAIRY PACKAGING       |                                               |

## PLA

**Thickness:** from 0.20 to 0.90 mm  
**Foil width:** from 350 to 950 mm

**Core diameter:** 76 mm  
**Colours available:** Clear, White

| Product name                              | Main applications                          | Product treatments available on request       |
|-------------------------------------------|--------------------------------------------|-----------------------------------------------|
| <b>MP BIO</b><br>(Biodegradable material) | YOGURT POTS, FOOD CONTAINERS,<br>PACKAGING | SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL |

## APET (PET)

### MAIN FEATURES

**Materials:** Virgin, ABA (Virgin/Regrind/ Virgin), Regrind and Regrind FOOD GRADE material

**Thickness:** from 0.18 to 1.20 mm **Foil width:** from 250 to 1300 mm

**Core diameter:** 76 and 152 mm **Colours available:** Clear or different colours

## VIRGIN PET

| Product name                                                                                         | Main applications                        | Product treatments available on request                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A-PET 100</b>  | YOGURT POTS, FOOD CONTAINERS,<br>BLISTER | <ul style="list-style-type: none"><li>• SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL</li><li>• ADDITIVE GLIDING</li><li>• ANTI-STATIC</li><li>• ANTIFOG ON ONE OR TWO SIDES OF THE FOIL</li></ul> |
| <b>A-PET 108</b>  | PHARMACEUTICAL PACKAGING                 |                                                                                                                                                                                                    |
| <b>A-PET PAK</b>  | BLISTER, FOOD PACKAGING, PACKAGING       |                                                                                                                                                                                                    |

## RECYCLED PET

| Product name                                                                                          | Main applications               | Product treatments available on request                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A-PET 10**</b>  | FOOD CONTAINERS                 | <ul style="list-style-type: none"><li>• SILICONE BATH ON ONE OR TWO SIDES OF THE FOIL</li><li>• ADDITIVE GLIDING</li><li>• ANTI-STATIC</li><li>• ANTIFOG ON ONE OR TWO SIDES OF THE FOIL</li></ul> |
| <b>A-PET 1000</b>                                                                                     | BLISTER, NOT FOR FOOD PACKAGING |                                                                                                                                                                                                    |
| <b>GAG-PET</b>     | BLISTER, PACKAGING              |                                                                                                                                                                                                    |

**GAG** co-extrusion of PETG and A-PET: PETG / APET / PETG

\*\* According to EC Regulation 282 -2008 Regulation (EC) No 282/2008. The APET 10 could be also produced with our Food grade Flakes : Positive Opinion in the form of Scientific Opinion of EFSA regarding the flakes produce by our Group recycling plant AMP; DOI 10.2903/J EFSA 2014 3633

# VISTAPET

*Polyethylene Terephthalate sheets*

## The new transparent sheet range VISTA

AVAILABLE IN ALL THE PET GRADE DIMENSIONS: the minimum and maximum dimensions of the sheets will be 400 to 1200 mm width and 300 to 1200 mm length with thickness range from 0.20 to 0.60 mm.

## PET SHEET

**Product name**

**Main applications**

**VISTAPET**

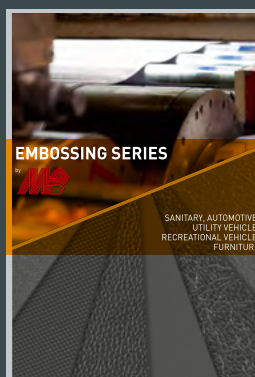
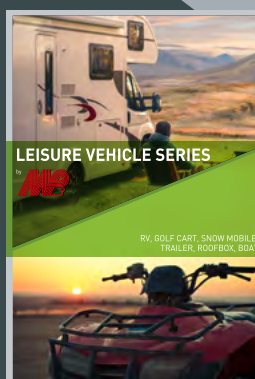
**VIRGIN MATERIAL**

**FOOD AND TECHNICAL PACKAGING**

**VISTAPETG**

**GAG co-extrusion of PETG and A-PET: PETG/ APET/ PETG**

**TECHNICAL ARTICLES, PRINTED PACKAGING, BOX PACKAGING, ADVERTISING, LUXURY GOODS PACKAGING**



All our catalogs are  
available on  
[www.mp3extrusion.com](http://www.mp3extrusion.com)



## Powered by Technology

At MP3 *eXtrusion*, we engineer the **future of high-profile thermoforming projects**. Our state-of-the-art machine park is among the most modern in the industry, delivering high-quality materials with unmatched precision and reliability.

Our unwavering pursuit of excellence is evident in every step of our process. Our **in-house laboratory** is a hub of innovation, where UV resistance, mechanical properties, surface finish, and food safety are rigorously tested, analysed and validated. This meticulous attention to detail ensures every material meets the highest standards.

Engineered for peak performance, our production lines feature inline thickness measurement, spectrophotometers, cameras, revolving filtering units and oil-free cutting machines for unparalleled precision and pristine material quality. Sourced from leading manufacturers, they guarantee maximum uptime and superior product quality.

Our production capabilities offer versatile material structures **up to 9 layers**, a **maximum usable width of 2500mm** and a **thickness range from 0.15mm to 9mm**, all managed by **fully automated lines** with real-time remote process control for peak efficiency and precise performance monitoring.

Partner with **MP3 *eXtrusion*** and elevate your thermoforming capabilities with technology, precision and performance that push boundaries.



**Registered office:**

**MP3 S.R.L.**

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