

mazzaholding.com





THE PRESIDENT

The leadership of the group moved from the first to the second generation, taking it over with the same enthusiasm, dedication and innovation of the pioneering forefather. The core investments he made, allowed the Company to position itself as an industry leader.



Luca MazzaPresident

GROUP

Mazza Holding is gathering a group of 20 Italian and international Companies, 3 Divisions and 1 Joint-Venture, the first one established in 1982, enthusiasm, dedication and perseverance being the key factors which have allowed the Group to evolve to the present status of worldwide leader in the fluorobased products business field.

A clear and successful model, in conjunction with the evolution of the Italian entrepreneur spirit, means, Mazza Holding is able to share the business inspiration and the renowned resources of the Italian SME together with the globalized perspective of today's modern organization. Mazza Holding is nowadays fully integrated with the international community offering world class production, utilizing the most updated marketing, technological tools and management flair.

TARGETS

Beside the existing and consolidated range of products, developed over the last 40 years, Mazza Holding is now focusing on new lines of high-tech materials for more specialised applications, such as aerospace, pharma, electronics, mobility, energy. To reach our ambitious targets and stand as world-class leader, Mazza Holding has pursued an aggressive acquisition strategy as well as establishing new companies to improve market share in the different segments.

ETHICS AND RESPONSIBILITY

Trust is an essential ingredient, having almost 800 people working for Mazza Holding is a remarkable achievement, our core values of having an engaged workforce creating job satisfaction are the essence of our identity.

Integrity and confidentiality are key factors to our success which help create strong relationships with our customers, partners, suppliers and other third parties situated around the world.

INNOVATION

Passion is the driving force applied to all our new projects and activities, delivering continuous growth based on our know-how and alignment of goals and targets.

We learn through a combination of theoretical and experience based models to find new solutions to succeed.

ENGAGEMENT & PERFORMANCE

We embrace new challenging projects, not only locally, but worldwide, either by ourselves or in partnership with our wider network. Exploring and exploiting new business opportunities to make the Group stronger and deep rooted in differing market sectors. Our performance is a direct result of our workforce, their achievements, competences and commitment. We like to acknowledge people's merits and ensure they are valued to strengthen our culture.

NETWORK

The HQ's located in Italy leads an international Group of companies in:

ITALY

11 companies + 3 divisions

- MAZZA HOLDING S.p.A.
- GUARNIFLON® S.p.A FLONTECH® DIVISION PATI DIVISION
- · GHIVI S.r.L.
- NEXTFLON S.r.L.
- KIT SOLUTIONS S.r.L.
- GHIRLANDI MAURIZIO S.r.L.
- M.P.F. S.r.L.
- MAFLON® S.p.A.
 MAPLUS® DIVISION
- ASC ITALIA S.r.L.
- MAZZA RE S.p.A.
- TWINENGINE S.r.L.

INTERNATIONAL

9 companies + 1 Joint-Venture

- INDUSTRIAL PLASTICS & MACHINE INC.
- INDUSTRIAL PLASTICS CANADA INC.
- GUARNIFLON INDIA PVT. LTD.
- VAC INNOVATION LTD
- MACEPLAST GMBH
- MACEPLAST UK LTD
- MACEPLAST ROMANIA S.A.
- MACEPLAST FR S.A.
- MACEPLAST ESPANA SL
- ZHEJIANG GREEN GUARNIFLON FILM TECHNOLOGY CO. LTD.



GROUP MAZZA HOLDING



GUARNIFLON® S.P.A.

FLUOROBASED PRODUCTS

Guarniflon® was established in 1982 specializing in the production of finished and semi-finished products in PTFE. From the outset we have shown continuous improvement which has led to the Guarniflon® Group becoming one of the main PTFE players worldwide.



MAFLON® S.P.A.

FLUOROCHEMICAL PRODUCTS

An intuition which immediately became a method: a close cooperation with universities and research institutions with the purpose of offering several additives able to improve the performances in different market sectors. Maflon then expanded the perspective to reach a leading spot in the field of fluoropolymers and fluoro-free products; an Italian company in a worldwide market characterized by an extended specialization.



ASC ITALIA S.R.L

EARLY DIAGNOSIS OF CANCER

ASC Italia S.r.l. has its origins in the passion and commitment of a group of entrepreneurs who have long been leaders in the fight against cancer. They have embraced the idea, widely shared in the medical and scientific communities, that the cure for many tumours is best achieved through prevention in healthy people.



MAZZA R.E. S.P.A.

REAL ESTATE

The Real Estate Company of the Group formed in 2013 to manage and develop the Group estate. Merged with the existing Group financial and accounting resources, Mazza R.E. operates not only the Group properties located in the Italian territory, but also the Group properties located in Europe. Far East and USA.





INDUSTRIAL PLASTICS & MACHINE INDUSTRIAL PLASTICS CANADA GUARNIFLON INDIA ZHEJIANG GREEN GUARNIFLON FILM TECHNOLOGY CO., LTD.

SUBSIDIARIES

SUBSIDIARIES FLONTECH DIVISION

MAPLUS DIVISION

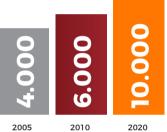


800 **PEOPLE**

INVOLVED

The Human Resources Department based at Italian HO's leads and manages the entire domestic and international teams





10.000

TONS OF MATERIALS PROCESSED One of the largest worldwide processors of fluorobased materials. N. 5 plants dedicated to the processing of fluorobased and fluorochemical raw materials into high value products.



73 COUNTRIES **REACHED**

Covering 5 continents by a grounded network made by branch companies, joint-ventures, distributors and end

EUROPEAN UNION USA AND CANADA SOUTH AMERICA

ASIA MEA/TURKEY **OTHERS**



GUARNIFLON® S.P.A

The largest European Company in the field of fluorobased materials processing, leading an international group of companies located in Europe, Asia and USA.

Four laboratories, marketing, specialties production, warehouse and general services, all gathered in the Head Quarters located in the North of Italy.

Guarniflon® Spa nowadays means:

- the Italian HQ's located in one of the most industrialized area in Europe, focused to R&D, Quality and Customer Care, raw materials compounding and high tech product processing;
- the European network with subsidiaries located in Germany, France, UK, Spain and Romania. Each single company run by local managers, with their own warehouses, semifinished stock and sales network to grant a widespread coverage in the relevant markets;
- $\boldsymbol{\cdot}$ Overseas Companies in China, India and USA, all manufacturers;
- · a unique integrated supply chain from the compounding unit Flontech to the semifinished and machined products at Guarniflon® HQ and other plants:
- $\cdot \text{Technical and R\&D support to Customers, coming from almost 40 years' experience in processing PTFE and others fluorobased products.}\\$

In each Company Division a Quality lab with the most updated equipment perform the necessary test to always grant a stable and high level quality standard. In other words

being with Guarniflon® means nowadays to cooperate with a reliable technical partner in the fluorobased product field, taking advantage of strong experience, technical benefits and flexibility.

GUARNIFLON® S.P.A.

FLONTECH® DIVISION

Acquired in 2009, Flontech® rapidly became a strategic asset supporting the Group production activities with high quality raw materials.

Established in Ospitaletto in 1998, Flontech was born to meet the growing needs of based PTFE compounds improving the physico-mechanical properties of the resin, through the introduction of fillers that are engineered and chosen according to the specific application requirements.

The company is located few kilometres far from Milan, inside the beating heart of one of the most dynamic and productive industrialized areas of the Italian and European panorama.

Flontech's quick and significant growth jointly with the goal to develop the business towards new markets brought the company to acquire the ISO 9001 certification in 2003, when the analysis laboratory was renovated, expanded and updated with a new generation of equipment.

Thanks to its own resources and technical knowledge, Flontech acquired in few years a relevant position among the producers of compounded PTFE in the worldwide markets, gaining the collaboration of important international partners who have recognized its role as a precise and reliable supplier.





CUARNIFLON® S.P.A. PATI DIVISION

PATI is a division of Guarniflon specialized in the production of extruded films from thermoplastic materials, founded in 1962 as a spin-off from Montedison® and later acquired, in 2016, by Guarniflon®.

Beside the well established market position in the field of plastic films for agricultural applications, new high tech applications in the fields of architecture, composite materials and semicon are opening new important opportunities mainly in the European and Far-East markets. The synergies with Guarniflon® already partially involved in the above fields are boosting the growth and the market shares of PATI division, thanks also to the investments made in new state-of-the-art technologies needed to match the increased expectations for high quality standard.

GUARNIFLON® S.P.A. GHIVI S.R.L.

A specialised plant in the heart of one of the most active industrial areas in the north of Italy, focused on the production of ball valve components made by fluorobased materials.

Being one of the most recent Guarniflon® acquisitions, perfectly tailored with the Group business scope, with a great experience in its own field founded in 1987.

A solid industrial entity enabling the Group to strengthen the market share in its historical field.



GUARNIFLON® S.P.A.

KIT SOLUTIONS S.R.L

One the most recent company investments, created in 2020, targeted to become the tailor for materials needed to process composite products for aerospace and automotive applications.

According to customers' specific technical requirements, Kit Solutions is able to assemble different kinds of materials and cut them in different shapes and sizes, offering a tailored service to all companies involved in the aerospace composite material processing field.



GUARNIFLON® S.P.A. GHIRLANDI MAURIZIO S.R.L.

The increasing demand for machined products inspired Guarniflon® to make a new investment in 2021 by acquiring Ghirlandi Maurizio Srl, a leading Italian PTFE and thermoplastics machining company, established in 1982 and located in the Northern part of Italy. For the past 15 years' having worked in collaboration with Guarniflon® has proved Ghirlandi's potential in terms of technologies, flexibility and know-how in machining special plastic components in different kinds of materials, including PTFE.



A start-up company at the beginning, with a hunger for new technologies enabling them to process moulded tubes and rods, alongside the existing Guarniflon® departments. The adopted most modern technologies used at Nexflon have showed the potentials in terms of volumes and quality, pushing the production efficiency to unexpected levels and offering a good reason to keep on investing following the same path.

GUARNIFLON® S.P.A.

M.P.F. S.R.L.

For over 20 years Pagnoni S.R.L. has been dealing with the production of industrial gaskets and PTFE gaskets, used in a range of sectors. The company specializes in the production of parts for Ball valves seats, B-up Rings, O-rings and custom gaskets.





THE EUROPEAN NETWORK



GUARNIFLON® S.P.A. GERMANY

Maceplast GmbH is the first company founded by Guarniflon® group in Europe in 1994 saw the German market potential for growth in the sale of PTFE. This led the group to create a Company able to provide more and more efficiently the local market with a wide range of high quality PTFE products.

The qualified staff is able at all times to support the end customers and advise on the most appropriate choice for the type of application.





GUARNIFLON® S.P.A. FRANCE

MACEPLAST-France SA, was created in 1997 in Chassieu (near Lyon), storing and distributing a wide variety of finished and semi-finished products based on PTFE or other technical plastics (FEP, PFA, PEEK ...).

GUARNIFLON® S.P.A. ROMANIA

A strategic investment focused on a single product line to boost the market penetration with high quality compression and isostatic moulded tubes and rods.

Thanks to a recent, strong renovation in technologies and operating systems linked directly with the HQ's in Italy, Maceplast Romania is able to support directly key customers worldwide, optimizing the logistic chain in a "cost-saving" environment.

GUARNIFLON® S.P.A.

Established in 1998, Maceplast UK has enjoyed continuous growth and has attained a leading market position thanks to its Quality Assurance Systems, integrity and outstanding customer service, achieved only through the commitment of its personnel and extensive resources of the Guarniflon® Group.



VAC INNOVATION

Vac Innovation is a leading Company specialising in the distribution of products and technologies dedicated to the processing of composite products. As a result of becoming part of the.The company primarily serves the Aerospace and Automotive industries, offering high-end products, advanced technologies, and comprehensive technical support. Additionally, VAC Innovation provides solutions to other market segments where composite material processing is required.



GUARNIFLON® S.P.A. SPAIN

The youngest of the Maceplast companies, set-up in 2011 in Barcelona to service the Spanish market. Structured like the previous, successful Maceplast projects, with local managers and a warehouse to stock standard products.

Maceplast Spain is considered a benchmark for PTFE products in the local market.



OVERSEAS COMPANIES



IPM

INDUSTRIAL PLASTICS & MACHINE INC.

Industrial Plastics & Machine Inc. was established in 1979. Based upon a commitment to quality, integrity and outstanding customer service, the company has grown to be an American national supplier of stock and custom molded PTFE products.

These products are sold through a national network of distributors. Since 2004, IPM is fully owned by Guarniflon®. This investment made Guarniflon® one of the largest worldwide manufacturers of PTFE semifinished and machined components.



GUARNIFLON

INDIA PVT. LTD.

A strategic green field investment made by Guarniflon® in 2007, to compete in the global market of PTFE commodities.

Strategically located in the surrounding area of Mumbai, Guarniflon India is today supporting the full Guarniflon® international network.

Guarniflon India is focused on additional investment in technological advancement to enlarge its product portfolio.

IPC

INDUSTRIAL PLASTICS CANADA INC.

IPC Inc. (Industrial Plastics Canada), as part of the Guarniflon Group, leverages more than 70 years of combined experience in producing finished, semifinished products in PTFE, custom molded rods, tubes, plate sheets, gaskets, and machined components. Born in 2022, IPC Inc. is the newest Guarniflon venture in Canada.

IPC's state-of-the-art facility and outstanding team continue Guarniflon's commitment to quality, integrity, and outstanding customer service, focusing on the North American continent's customer needs.



ZHEJIANG GREEN

GUARNIFLON FILM TECHNOLOGY CO. LTD.

Zhejiang Green Guarniflon Film Technology Co., Ltd is a Joint Venture between Guarniflon® SpA and Zhejiang Green New Materials Co.,Ltd.

A synergy between a worldwide leader in PTFE and fluorinated copolymers based products and a company of the Juhua Group Co. Corporation, one of the largest advanced manufacturing bases of fluoro-chemicals in China, boasting a group of production bases in Zhejiang province's Quzhou, Ningbo, Zhoushan, Zhuji and Jiangsu province.





MAFLON® S.P.A.

MAFLON® was founded in 1996 thanks to a research project developed together with the Fluorine Chemistry Laboratory of Padua University. A research project has been focused, since the very beginning, on the fluorinated products and their applications.

MAFLON® has the appropriate coating solution for surfaces such as leather, textile, stone, tile, wood, providing a durable and transparent treatment while creating a highly effective protective barrier against different agents as oils, water, coffee, food products and beverages.

MAFLON® produces also a wide range of fluorinated surface active agents to give excellent wetting, spreading and levelling properties in coating, cleaners, waxes systems. Fluorosurfactants may be also used in polishes, inks, adhesives and in all applications where surface tension is a fundamental parameter to determine the performance of the final products.

Today MAFLON® includes a research team that closely cooperates with some of the most important Universities specialized in Fluorine Chemistry. All the R&D activities are developed in the laboratories located in the Headquarters in Northern Italy.

R&D

MAFLON® R&D department is constantly innovating new fluorinated materials to meet the specific requirements of the customers. The main role of the R&D department is to develop new formulations and to set up products from laboratory scale to full production.

MAFLON® QUALITY MANAGEMENT

System certified according to ISO 9001:2015 Quality Assurance (QA) and Quality Control Procedures (QCP) are unavoidable issues in the company. Equipment operations, maintenance and procedures as well as the analytical methods (of raw materials and finished products control), are made according to international standards (AATCC standard, ASTM standard, DIN standard) as well as to customers' requirements.

All the above is possible thanks to the availability of an extremely well equipped laboratory, fitted with the most up to date technologies and instruments. MAFLON® operators are constantly trained to match all requirements from the customer base.

MAPLUS® DIVISION

From the passion for skiing and mastery of the fluorine chemistry, Maplus[®], a Maflon[®] division specialized in ski waxes and technical accessories for ski preparation, was born in 1997.

Fluorine and its properties are the heart of the research and development of Maflon®, a dynamic and innovative company specialized in the production of high-tech fluorinated products. Thanks to the synergies with the industrial chemical research of Maflon®, in just twenty years, braving more long-lived competitors out. Maplus® has managed to reach a leading position in high-level competitions.



TECHNOLOGY FOR THE EARLY DIAGNOSIS OF CANCER WITHOUT RISKS.

ASC ITALIA S.R.L.

ASC Italia has its origins in the passion and commitment of a group of entrepreneurs who have long been leaders in the fight against cancer.

They have embraced the idea, widely shared in the medical and scientific communities, that the cure for many tumours is best achieved through prevention in healthy people.

Advanced Screening Centers - ASC Italia is an innovative start-up that provides technical and clinical experience learnt in years of research at European Institute of Oncology (IEO) to the public with oversight by the same doctors that developed this advanced technology.

ASC Italy is a social enterprise, whose mission is to promote the culture of oncological prevention: for this, the company has established that potential profits will be re-invested to expand our services with new machinery and reducing examination price, in a way that it can be available to an ever larger part of the population.

DIFFUSION WHOLE BODY

Eight years of trials at the European Institute of Oncologyin cooperation with other European medical centres, has seen the Diffusion Whole Body (DWB) Examination reconfigured and the scanner performance improved to satisfy clinical needs for non-invasive diagnosis.

Like all MRI scans, DWB doesn't involve ionizing radiation, and doesn't require the injection of contrast agents. It is a non-invasive examination with zero-biological risk. The basis of the technique is simple: it reveals movements of water molecules, that when trapped in a hypercellular tissue (typical of tumours) produce a much stronger signal in the images. This allows us to detect cancer lesions as small as 3-4 millimeters; small enough to provide an effective early diagnosis.











MAZZA R.E. S.P.A.

The Real Estate Company of the Group set-up in 2013 to manage and develop the Group estate.

Merged with the existing Group financial and accounting resources, Mazza R.E. is leading not only the Group properties located in the Italian territory, but also the Group properties located in Europe, Far East and USA.









TWINENGINE S.R.L



An high fashion brand including woman and men collections, designed and manufactured in Italy according to the latest fashion trends.



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