



MONDO, A WORLD WORTH DISCOVERING ...

A well-established company that manufactures and exports Italian quality and innovation all over the world.

Mondo was founded in 1948 as a craftwork company for the production of balls for a local game particularly known in the region of Piedmont: "pallone elastico".

After almost sixty years of innovation, ideas and registered patents, Mondo is now an international conglomerate of thirty companies located in various parts of Europe, America and Asia, which employs more than 1500 people, manufactures its products in 11 production units (5 in Italy, 3 in Spain, 1 in Lussemburgo, Canada and China) and market them in at least 196 countries.

Known above all for its sports floorings, particularly **athletics tracks** and **artificial grass fields**, Mondo has been designated as **official supplier of the Olympic Games on nine consecutive occasions**, from Montreal 1976 to Beijing 2008. About 150.000 athletes per year train and compete on Mondo floorings and equipments.

Mondo also specialises in the manufacture of top quality **commercial** and **industrial** floors, which are particularly suitable for means of transport, airports, hospitals, universities and shopping centres. Which means that every day, the passengers on the "**Pendolino**", "**Cisalpino**" and "**Minuetto**" trains, of the **underground railways** of **New York, London, Rome and Turin**, the patients at the **Valdichiana Est Hospital** and of **the future hospital of Mestre**, and visitors to the **Vatican Library**, walk on floors that were made in Italy, designed and built by Mondo.

The company's Sports division produces not only the floors mentioned above, but also sports equipment, video screens and seating for stadium & arenas and sport facilities: from hurdles to benches, goalposts and illuminated scoreboards.

Mondo is also the most important manufacturer of outdoor toys, and the world's largest manufacturer of playing balls. In the year 2006 Mondo announced Mondomotors, a successfully brand totally dedicated to car scale models. And, last but by no means least, Mondo produces prestigious yachts in the shipyards of its **Mondomarine** division.

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The size of Mondo S.p.A. expressed in numbers

Official supplier of the last **9** editions of the Olympic Games including Beijing 2008

234 world records have been set on Mondo athletics tracks

Official Supplier of the last **9** Outdoor Athletics Championships

Official Supplier of the last **9** Indoor Athletics Championships

There are approximately **870** Mondo Outdoor tracks all over the world, **340** of which in Europe, **182** in Asia, including **91** in Japan, **52** in Taiwan and **14** in China, and **132** in the USA.

Millions of passengers in all parts of the globe walk on Mondo floors every day on the underground railway systems of New York, London, Paris and Boston.

260 millions of sportsman almost once in their lives used Mondo floorings or equipments

Mondo athletics tracks and springboards have been installed in **164** countries

On September 9th 2007 Asafa Powell set the world 100 metres record with the time of **9"74** on a Mondo track.

A total of **98** Mondo Indoor tracks have been installed all over the world, **81** of which in Europe, **4** in Asia, **13** in the USA and **6** in Canada.

From 2002 to the present day, Mondo has installed **1000** artificial grass soccer pitches in Italy and over **300** in the rest of the world.

Every year, approximately **6%** of the group's capital spending is earmarked for research.

Every day, **thousands** of people walk on Mondo floors inside the European Parliament in Strasbourg.

Mondo produces **450,000** balls a day, equivalent to **50,000,000** a year.

156 registered trademarks.

211 registered patents, **15** of which in 2006 alone.



The history of the group

From Edmondo Stroppiana's brainwave to the present day

The Mondo company was founded in **1948** in Gallo d'Alba, a small village in the province of Cuneo, by **Edmondo Stroppiana** – whose nickname *Mondo* provided the company name – and by his sons **Elio** and **Ferruccio** (now respectively Chairman and CIO of the company). The company's first product was the ball used to play "pallone-elastico", or "palla-pugno", a very popular sport in southern Piedmont and Liguria. The balls were initially made one at a time in the kitchen's oven, but the young businessmen soon turned to more modern, efficient manufacturing systems. By 1950, Mondo had already become a thriving company, producing both a range of different balls (now also for other sports) and flooring for commercial and sports applications.

Early in the **Sixties** the company began to study the use of synthetic surfaces on athletics tracks. In 1969 Mondo entered the international market, revolutionising the production of polyurethane coatings with its innovative **vulcanised rubber** technology (patented by the former Mondo Rubber company).

The company was growing steadily, and constantly launching new product ranges: the **Research and Development Centre** and the **Technical Office** were created, the real force behind Mondo design. The company's total independence in terms of design, technology, manufacturing and marketing, is a guarantee of absolute quality.

In 1978, Elio's passion for yachting developed into a third manufacturing sector: **Mondomarine**, a shipyard dedicated to the construction of luxury motor yachts.

Today Mondo is a global company with manufacturing plants and marketing subsidiaries all over Europe, North America and Asia.

In spite of this, Mondo remains a family-run business.

From the start, Ferruccio and Elio Stroppiana were helped and supported by their respective families. Later Elio's two sons, Federico e Maurizio, and two of Ferruccio's three children also joined the company.



Sports flooring: track & field

Athletes run on Italian surfaces practically everywhere in the world...

The Mondo Group is world leader of the sports flooring market and is able to supply materials for virtually every type of surface. Mondo's best known surface is the track known as "**Sportflex Super X**". The properties of this surface enabled Mondo to be chosen as the **Official Supplier of Olympics Tracks** for no less than 9 consecutive editions of the Games: Montreal '76, Moscow '80, Los Angeles '84, Seoul '88, Barcelona '92, Atlanta '96, Sydney 2000, Athens 2004 and Beijing 2008. For the latter, Mondo will be the Official Supplier of all the surfaces and equipment for handball courts and for basketball facilities and courts.

Mondo has been chosen as an Official Supplier for the **last nine Indoor and Outdoor Athletics Championships**, the IAAF Grand Prix, and the World and European Championships and collaborates closely as a supplier and/or official sponsor with over 100 sports federations and associations, including the IAAF, Athletics Canada and US Track Coaches Association, FIBA, IHF, CONI, National Strength Coaches Association, NIRSA, HIRSA, Ice Skating Institute, and the YMCA. Mondo has also worked with the Nanjing Olympic Centre, where the Chinese National Games were held in the Summer of 2005, the Michelle Kwan Ice Arena, the Bercy Stadium of Paris, Randalis Island and many more.

Ninety-eight Mondo Indoor tracks have been installed around the world, 81 of which are in Europe, 4 in Asia, 13 in the USA and 6 in Canada. There are also about 870 Mondo Outdoor tracks in various parts of the world, 340 of which in Europe, 182 in Asia (91 in Japan alone), and 132 in the USA.

The Mondo Research and Development division has been collaborating with the **Human Performance Laboratory (HPL) of Calgary University** (Canada) since 1995, to develop new technologies and materials for athletics tracks. This work has produced the revolutionary Super X system, which has improved the performance of athletics tracks. The first synthetic surfaces provided softness, protection from impact and good elasticity, particularly on bends and during acceleration. Today's **Mondo Super X Performance** system features a particular geometrical structure with superior deformability which stores and returns an exceptional amount of energy. The return of energy helps to increase athletes' performance, reducing stress and preventing injury.

Mondo Sportflex Super X

This is a dual layer surface with a constant thickness. It is made of a material produced with special isoprenic rubber (with a particular closed-cell structure), vulcanising and stabilising agents and colour pigments, that is highly resistant to UV rays and atmospheric agents. The covering that results has a non-slip finish that stands up to studded shoes, is non-reflecting and guarantees differentiated elasticity between the base and the top surface, excellent shock absorption and perfect energy return. The composition of the surface was tested to ensure durability, easy maintenance and complete "recyclability".

MONDO

Mondo world records!

From men's relay in 1972 to 100 metres in 2007, Mondo tracks have set numerous great records. The most recent is the new 100m record with the time of **9.74"** by Asafa Powell in **Rieti** on September 9th 2007, defeating for 3 hundredth the last world record that himself set up in Athen in 2005. The Athens track was a magical one, having already been the setting of Maurice Green's world record in 1999 (9.79").

Since the first exciting **record for the 4x200m** relay, run in 1'21.50" by the **Italian men's team in Barletta in 1972**, **93** women and **84** men have set world records on athletics tracks by Mondo. It is curious to note how the gap between women's records (15) and men's records (4) has widened in the last 5 years! Of these Mondo can boast: the 1,000m in 2'14.96" by **Wilson Kipketer** of Denmark (Birmingham - 2000); the 60m in 6.39" by **Maurice Green** (Atlanta – 2001); the 3000m steeplechase in 7'53.63" by **Saif Saeed Shaheen** of Qatar, and the 5,000m indoor in 12'49.60" by **Kenenisa Bekele** of Ethiopia (Birmingham – 2004), before the last amazing record of 2005 in Athens.

Ten of the 15 women's records regard pole-vaulting. After having broken the 4.68 m record set by US athlete **Stacy Dragila** (New York 2001) with a vault of 4.72 in Stockholm in 2002, **Svetlana Feofanova** of Russia then dominated the scene until 2003 with 4.73 m in Ghent, 4.74 in Vienna and 4.76 in Glasgow. In Boston in 2003, Stacy Dragila managed to overtake her rival again with 4.78, but Feofanova made up the distance again the same year in Birmingham (4.80) and in Athens in 2004 with 4.85. At the Athens 2004 Olympic Games, her team-mate **Yelena Isinbayeva** passed the bar at 4.91 m, a record that she herself broke in Glasgow, with 4.92.

In the women's javelin, **Trine Hattestad** of Norway, who had achieved a record throw of 68.22 m in Rome in 2000, was overtaken the following year in Crete by Cuban **Osleydis Menendez** (gold medallist at the Athens 2004 Olympics) with a throw of 71.54 m.

And finally, three world indoor athletics records have been set on Mondo tracks: 3000m in 8'32.88" by **Gabriela Szabo** of Romania (Birmingham – '01); 800m in 1'55.82" by **Jolanda Ceplak** of Slovenia (Vienna – '02); 1500m in 3'59.98" by US athlete **Regina Jacobs** (Boston – '03).





Sports flooring: artificial grass

Mondoturf: environmentally friendly artificial grass

Artificial turf fields are another of the company's strong points; the **Mondoturf System** is an innovative system that is fully compatible with the environment and guarantees performance levels that would have been unthinkable a few years ago.

Mondoturf is the result of many years of studies with **Harvard University**, the **Biomechanical Institute of Valencia (IBV)**, the Laboratory of Ergonomics and Biomechanics of **Pavia University**, the **Science and Technology Park of Tortona (PST)**, and the **Juventus** and **Roma** soccer clubs, which made it possible to create a synthetic turf playing pitch where the only underground work necessary is the levelling of the ground to allow water drainage.

The Mondoturf System is made up of layers, comprising a simple sheet of polyethylene positioned directly on the soil, a prefabricated Fine Tuned elastic mat, the Mondoturf artificial turf surface and the Ecofill infill.

The outstanding quality of this system **is not limited** to the excellent response that it offers in terms of performance and the prevention of injury, nor to its extremely limited cost and laying time. In fact, one of its most important features is the fact that it is extremely environment-friendly: the entire system is based on the use of the highest quantity possible (about 70% of the finished product) **of specially treated recycled material**, which has been washed, purified and regenerated, as required by EU standards.

Considering the size of a soccer pitch:

- the Fine Tuned elastic mat is made from about **7,000 tyres** that have been duly shredded, coated, treated and encapsulated so that they cannot cause environmental contamination;
- the various membranes use about **42,000 plastic bottles**, all duly shredded, filtered and then melted and transformed;
- a certain amount of **product derived from recycled plastic** is also used, equal to about **4 truckloads** of material, duly treated and transformed.

The significance for the environment of recycling all this waste is obvious. And the result is a playing field that is **in perfect condition regardless of the weather** in which it is used, no matter how extreme, even in cases when underground heating is envisaged.

The system was designed so that the upper part is modular and easy to remove and replace. The Fine Tuned elastic mat lasts significantly longer than a natural

grass field itself. **The synthetic grass surface can be easily replaced at the end of its life cycle, and another pitch can be installed on top of the same Fine Tuned System, saving a considerable amount of money.**



MONDOTURF FINE TUNED SYSTEM (FTS)

The only turf system in the world designed to minimize its environmental impact to a minimum.

Unique in its low environmental impact – a saving of 47.6 tons of CO2 by way of:

1. Horizontal drainage capacity of FTS underlayment allows for reduction of about 10 tons of CO2 with the reduced construction work required for the sub-base preparation;
2. During the production 70% of recycled materials is used;
3. Granulated post-consumer materials is coated in order to block harmful emissions,
 - Saving of up to 90% of water and 100% of fertilizers and pesticides normally used in natural grass;
 - Saving of 4 tons of CO2 by lower maintenance costs or 5% only compared to natural grass;
 - Maximum reduction of dependency from oil and gas

Unique in innovation. The system provides the same playing performance and characteristics as natural grass.

1. 100% pre-manufactured system
2. Completely integrated design and production of all components: yarn, backing, FTS underlayment, and infill materials;
3. Fine Tuned System underlayment allows for the proper use of granulated post-consumer materials without creating harmful emissions, helping to safeguard the health of those who use the field.
4. Grooves in FTS allow for great lateral drainage

Unique in safety and performance.

1. Performance characteristics are consistent throughout the entire playing surface;
2. Reports on playing injuries testify to its safety;
3. System is guaranteed to maintain its performance and playability characteristics over its entire lifecycle in all weather conditions;
4. It has exceeded the laboratory tests previewed from FIFA rules for FIFA 2 STAR certified pitches, the system meets the requirements not only when installed but over the full length of the certification period.
 - Optimum shock absorption and energy return;
 - Excellent for rehabilitation therapy;
 - Impact attenuation greater than resilient polypropylene beads;

Unique in value and lifecycle cost.

1. Lateral drainage reduces amount of civil work for sub-base preparation
2. Fine Tuned System underlayment is guaranteed for 20 years;
3. The turf playing surface can easily be replaced at the end of its lifecycle: another field can be laid over the same Fine Tuned System with considerable monetary savings;



- System is guaranteed to maintain its performance and playability characteristics over its entire lifecycle in all weather conditions;
- System can be used 1,728 hours per year, compared with an average of 200 hours per year for a natural grass field;
- Reduces maintenance costs to as little as 5% of the maintenance costs of grass fields;

Unique in drainage

1. Lateral flow rate of up to 2,42 liters/minute/meter
 - 57% more drainage capacity compared to resilient polypropylene beads;
- Water Permeability 27,2 gal/min/sqft vertical drainage;
- Transmissivity at 0.5% slope 1,41 gal/min/sqft lateral drainage;
- Umbrella lining to increase drainage and for the stabilization of subgrades;

Mondo: Unique in its worldwide leadership and service.

- World leader with over 50 years of experience in manufacturing floor coverings for all sports: track & field, soccer, football, basketball, volleyball, handball, gymnastics;
- Official Supplier to the last 9 Olympic Games as well as numerous world championships and European championships;
- Making continuous investments in research and development through close collaboration with the world's leading biomechanical and ergonomics laboratories;
- A family enterprise – a privately held company, the Mondo Group is synonymous with stability, security and superior product quality;
- Presence, reliability, and guaranteed service worldwide;

Mondo is unique in its respect and protection of the environment.

MONDO

Artificial grass fields around the world ...

Mondo began its research into artificial grass surfaces in 1998, when FIFA took its first steps in this direction, drafting a new series of specific standards for the latest generation of artificial turf. The goal of the research was to create an artificial surface with the same characteristics as the best natural grass surface: high shock absorption with a moderate, controlled spring back, maximum support and stability during action, and no difference perceivable by the athlete compared to a natural surface.

In 2001, this research led to the launch of the innovative Mondoturf Ecofill system, the first to faithfully reproduce all the characteristics of a natural grass surface. The Mondo Group set up an entire new manufacturing plant, Mondo Tufting, dedicated entirely to this new product range, to guarantee total quality controls, from the production of the grass fibres to the Ecofill granules, right down to the final tests.

Since then, Mondo has installed **113** soccer pitches in Italy and over **300** in the rest of the world. The playing fields created by Mondo with the Mondoturf Ecofill system have been **certified by the most important international Federations**. And the pitch in Örebro, awarded best Swedish soccer field in 2006, is one of the facilities chosen by **UEFA** all over Europe to test the quality of artificial pitches.

In Italy, for example, Mondo has supplied the training pitch at **Coverciano**, in the headquarters of the FIGC Technical Centre, the Italian Football Association. The training pitches used by the **Juventus** and **Roma** clubs are also Mondoturf Ecofill pitches.

Outside Italy, on the other hand, we can note that the first artificial pitch used by **FIFA** for an official competition was a Mondo pitch, which hosted the **Under 17 World Championship in Helsinki in 2003**; and also the training pitch of the Japanese national team in **Tokyo**.

The most significant installations include the "rehabilitation" pitch of the **Isokinetic Centre of Bologna**, a structure dedicated entirely to sports rehabilitation, which chose Mondoturf for its programme of personalised re-education on artificial grass offered to Italian soccer players as part of their therapy after an injury.





The future of soccer (and not only) is on artificial grass

Today there are **228** pitches of artificial grass homologated by the Italian National Amateur League, currently the only one in Italy to allow official matches to be played on artificial turf. **377** have already been built and are being homologated.

In July 2005, the FIGC communicated its decision to accept and therefore to put into practice the FIFA guidelines, with the result that all the professional pitches (Serie A, B, C, and D) will have to meet the **FIFA RECOMMENDED 2 STAR** requirements.

The history of artificial turf began in the 1970s, when the first attempts were made to solve the problems caused by changing weather conditions and the high cost of natural grass. In the '80s, latex bases were used, with a sand infill. In the '90s the first pitches began to appear with a new type of fibre and an infill of rubber granules obtained from recycled tyres. The Mondo Research and Development centre continued to test materials and surfaces until it developed the innovative Mondoturf Ecofill system in 2001, the first system that faithfully reproduces all the characteristics of a real grass surface.

The FIFA Under 17 World Championship held in Finland in August 2003 on Mondo pitches was the first step in an experimental process introduced by FIFA to evaluate the effectiveness of artificial grass surfaces.

On February 28, 2004, the International Football Association Board (IFAB), under FIFA President Joseph S. Blatter, approved the use of artificial surfaces for official competitions between teams that are members of FIFA. UEFA began its assessment of artificial grass pitches in four European stadia: the Eyravallen stadium in Örebro, Sweden, the Luzhniki Stadium in Moscow, Salzburg Stadium in Austria, and the Ataturk Stadium in Istanbul, Turkey. This year, a commission will analyse the results of an experiment that is destined to revolutionise the soccer world.

To date, Mondoturf Ecofill is one of the few artificial grass surfaces to have passed the tests of sports clubs, federations and above all soccer players, who have described it as the next best thing to natural grass.

Data regarding injuries to players underline its safety. Players and trainers have assessed its performance as better than a conventional pitch in terms of yield and fatigue.

MONDO

Sports flooring: indoor and outdoor pitches *5-a-side football, Volleyball, Basketball, Handball...*

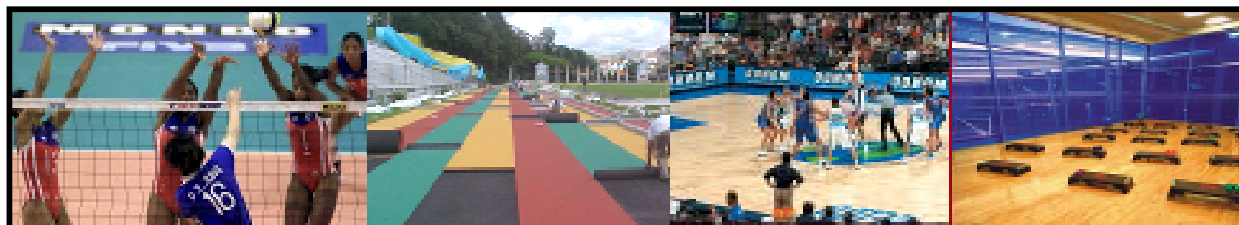
In the context of sports flooring, Mondo produces and installs artificial surfaces for Volleyball, Basketball, 5-a-side Football and Handball, as well as outdoor and indoor Athletics tracks.

As well as artificial surfaces, Mondo also manufactures and installs wooden floors (maple) for gyms and basketball courts; it markets accessories for Basketball, modular electronic scoreboards, seating systems some of which can be dismantled, professional equipment for Volleyball and removable raised indoor athletics tracks. The modular **Fast Break** flooring system approved by Fiba and used during the recent World Basketball Championships in Japan and Brazil, was designed as a high performance removable playing facility.

Mondo is the first manufacturer of hydraulic banked Athletics tracks. After years of research and laboratory tests, Mondo has developed an optimum banking and construction techniques with totally removable barriers for almost any indoor configuration. For standard 6-lane 200m tracks.

When it is flat, the entire surface of the track can be used for other sports or activities. The track may be raised to any level for training. Dual-acting hydraulic cylinders are attached alternately to the structure to ensure extremely quiet movement.

For **Volleyball** and **Handball**, Mondo has developed the surface MONDOFLEX that responds very well to “diving” but does not become slippery when it comes into contact with sweat. The surface is non-reflecting and guarantees excellent optical efficiency, for example for video or television filming. Mondoflex is made with entirely recyclable, environmentally compatible materials, mainly with a natural rubber base (without halogens, heavy metals, formaldehyde, asbestos and plastifiers). It is particularly strong and easy to maintain, and reacts very well to fire, without emitting toxic fumes.



MONDO

CIVIL FLOORING: FROM UNDERGROUND RAILWAYS TO SHOPPING MALLS

From New York to the Vatican, people are walking on Italian floors ...

The Mondo Group has over 75 years of experience in the field of commercial flooring, and is the leading manufacturer of rubber floors in terms of volumes and product diversification. The fields in which it works are civil engineering, healthcare, education and transport.

With their excellent resilience, thermal insulation, elasticity, wear resistance, intrinsically anti-bacterial and anti-microbial, and easy to maintain, all Mondo's commercial products are ideal for areas that are subjected to intense use, such as shopping centres, airports, industrial plants, hospitals, congress centres, theatres, schools and offices. The collections of resilient flooring materials, which are available in tiles or in rolls, with a polished or decorated surface finish, include materials with different thicknesses, sizes, colours and designs, which are suitable for a wide range of applications.

The antibacterial and antistatic properties of the rubber (due to the presence of sulphur in the molecule), combined with their resistance to the main chemical agents, wear and tear, make them particularly interesting for use in the healthcare sector (health centres, hospitals, laboratories, operating theatres, etc.).

The floor materials for the transport sector all offer excellent resistance to use and wear, they are long-lasting, resistant and respect the most stringent international standards that demand non-slip surfaces, respect of accident-prevention regulations and easy maintenance.

For particular requirements, Mondo also supplies special products such as floors that are self-extinguishing, resistant to oil and produce low fume emissions.

Mondo can boast some outstanding references, i.e. applications in famous locations: the underground railways of Paris, Brussels, Berlin, London, New York, Washington and Atlanta; Charles de Gaulle airport in Paris; the high speed trains of the Italian, French, Swiss, Belgian, British, Spanish and German state railways; the European Parliament in Strasbourg; the Bibliothèque Nationale in Paris and the Vatican Library. But also the Policlinico Gemelli and San Raffaele hospitals in Milan and Rome and the Institute for Cancer Research and Treatment in Candiolo (Turin).



MONDO

TOYS AND BALLS

Toy production is the oldest of the Mondo Group's activities. The company is the world's largest manufacturer of balls, and its products are renowned for their excellent quality and design.

Manufacturing an average of 450,000 balls a day, the equivalent of 50 million pieces a year, the vast range of products covers the demand from all levels of the market, from children to professional clubs, from soccer to basketball, volleyball and the historical "palla-pugno" (the first sport to use Mondo balls).

Other products that are destined to a younger clientele include toys for outdoors, inflatable items, surfboards and electric scooters. Mondo has acquired numerous licences for characters from Disney, Mattel, DC Comics and Fisher Price to maintain its product lines fresh and innovative.

In the more professional sports sectors, Mondo produces professional balls for soccer, basketball, volleyball and fitness. Products and materials manufactured using innovative technologies, and subjected to stringent testing and homologation by the most important International Sports Federations, have been chosen by prestigious clubs in the Italian Serie A and B soccer leagues.

Mondo Motors is the trademark of the new range of die-cast scale model cars. Mondo Motors has signed exclusive collaboration agreements with important companies in the automotive world in Italy and abroad, to propose top quality, appealing models in a variety of different scales.

On July 2007 MONDOMOTORS realized the exclusive scale model of the new FIAT 500. The model is offered in various scale: 1/18-1/24-1/43. MONDOMOTORS took a minute attention to proportion, technical and aesthetic components as well as to the functionality of steering wheel, wheels, doors, bonnet and seats. However bodyworks colour and reconstruction of engines and interiors are a faithful translation of the real car.



MONDO

MONDOMARINE: SIMPLY "ALL ROUND"

Working with the world's most prestigious names in shipbuilding

Mondomarine has been building luxury motoryachts in its shipyard in Savona since 1978. Over the years, this activity has evolved, consolidating the Group's position on the international stage as part of the small club of "all round" shipyards that build yachts in light alloy and/or steel, undertaking outfitting and refurbishing with the most prestigious names on the worldwide shipbuilding scene. The models offered include boats from 30 to 50 metres in length, as well as special yachts built to order.

The Shipyard is easily accessible and sheltered from the wind, extending over a total of 35,500 square metres, 9,500 of which are covered, with 100 metres of quays where maxi-yachts can be moored. The shipyard can also boast a 35-tonne travel-lift, seven overhead cranes from 5 to 25 tonnes capacity inside the sheds, a slipway with a capacity of 250 tonnes and a sea dock for boats up to 75 metres long with a displacement of 1,200 tonnes.

Mondomarine combines the construction of new boats with the outfitting and refitting of important yachts. In 2004, as part of this activity, the shipyard completed the extensive restoration of the **Over The Rainbow** (formerly the *Classique*), a 34 metre wooden motoryacht built in 1930 by Dickie & Sons in Bangor, North Wales. *Over The Rainbow* once belonged to world famous Belgian artist Jean Michel Folon, who died at the end of 2005. Mondomarine's other achievements include the **Kimberly II**, a motoryacht over 42 metres long designed by Studio Ruggiero of Genoa for Spyros Metaxa; the **O'Ceanos**, a semi-displacing fifty-metre boat that was the fruit of a complex process to extend, transform and outfit a forty-seven metre aluminium hull, designed by Hydro Tech and owned by the Greek charter company Golden Yachts; the **Blue Belle**, the forty-third yacht launched by Mondomarine, little more than 40 metres and the work of a team made up of the Dutch company Cor D. Rover, which developed the external line, the Italian company Sydac, for the design of the hull and superstructures, and the French company Isabelle Blanchere, which took care of the interior; and the latest project, the **Princess Iolanthe**, a yacht over 45 metres long, with exterior styling by Luca Dini and an interior design by Jean Pierre Fantini.





THE MONDO RESEARCH CENTRE

An in-house centre and prestigious external consultants

At the heart of Mondo's activities and the motor behind its international success in the various fields of application, lies the Research Centre, which has drawn on its collaboration with prestigious research institutes that specialise in biomechanics, sports medicine and innovative materials, to develop cutting-edge ideas, filing 211 important patents, 15 of which in 2006 alone.

Every year, 6% of the Group's capital spending is earmarked for research. The most important fields of research include:

- technological innovation
- biomechanical analysis applied to sports flooring
- user safety
- materials
- costs
- environmental impact
- reliability
- durability

Environmental impact is a field of research that involves the company increasingly in all areas of activity: the goal is to reduce to a minimum and if possible to eliminate the use of any dangerous chemical substances, creating products that can be completely recycled. If the analysis of the contents of the raw materials aims to determine the environmental impact of the manufacturing process, every stage of the manufacturing cycle is then monitored in terms of energy consumption and emissions, to minimise wasted resources and to eliminate any toxic fumes.

At the end of its life cycle, Mondo flooring is 100% recyclable because even the most sophisticated biomechanical compounds do not contain plastifiers, heavy metals, asbestos, chlorine or halogens.

The Research Centre can count on consultancy from important institutions such as Harvard University, Calgary University, Milan Polytechnic, and Turin University, and collaborates closely with international research institutes and laboratories such as: in Germany, the Otto Graf Institut; in Great Britain, Rapra and WFRC; in Switzerland, the IST Institut Für Sportbodentechnik; in Italy, Cerise; and in the United States, the Testing Company.

The quality of all Mondo products is guaranteed by ISO 9001 certification.