



ONE PARTNER, MANY SOLUTIONS





Ernesto BASSETTI
Vice-President MND Group

Xavier GALLOT-LAVALLÉE
President Chief Executive Officer MND Group

Roland DIDIER
Managing Director MND Group

EVERY PROJECT TELLS A STORY

Nothing can be achieved without shared enthusiasm. Every one of our group's projects is a story in itself, a collective adventure in skill diversity is a strength. Audacity and innovation are combined with a results-oriented culture and pragmatism. The place, the constraints, and the technologies implemented are different every time, but one thing remains the same: the importance of human relationships and expertise, our passion to innovate with our partners and to develop ever more effective and long-lasting solutions.

ONE PARTNER, MANY SOLUTIONS

The experience of developing mountain areas to enhance the safety, recreational activities and mobility of men and women around the world.

In the heart of the Alps, MND Group brings together complementary areas of expertise. As a player within a French sector of excellence, the group is a leading industrial partner in the fields of mobility, safety and recreational activities. Seamless and innovative development for cable transport infrastructure, security processes, snow cover systems and high-adrenaline leisure facilities requires a comprehensive approach. This industrial vision is a useful and efficient way of responding to multiple points of contact to facilitate their projects and to satisfy end users. It enables MND Group to operate on all the major international markets.

THE SPIRIT OF THE GROUP

OUR AMBITION

Wherever they operate, on all continents and at all levels of intervention, the women and men at MND Group have a shared mission with three major areas of focus:



Our key figures 2017-2018*



*July 2018

OUR CORE BUSINESSES



Cable transport infrastructure: LST

Safety, performance and comfort

LST is a major player in cable transport. Its innovative solutions are designed for mountain resorts, industry and urban areas in search of new collective transport.



Security processes: MBS and TAS

World Cup or recreational skiing: security from MBS

MBS is the world leader in securing and developing ski areas, sports venues and recreational areas.

Natural Risk protection and prevention:

TAS is the world leader in prevention systems for avalanche risk management. The company also propose a Monitoring range of products (surveillance decision-making systems and avalanche detection solutions) to better anticipate and prevent natural events.



Snow cover systems: SUFAG

Mastery of all snow technology

As a longstanding player on the snow-making system market, SUFAG plays a major role. As an official partner of the FIS International Ski Federation, the company provides turnkey equipment for resorts around the world.



High-adrenaline leisure facilities: TECHFUN

Thrill creator

TECHFUN specialises in outdoor recreational facilities : four-season alpine coasters, tubing, ziplines, adventure tours, via ferratas, footbridges, observation points, adventure parks and more. The company creates and installs this equipment indoors and out.

A CABLE STRETCHED BETWEEN ALPINE PEAKS AND THE CITY

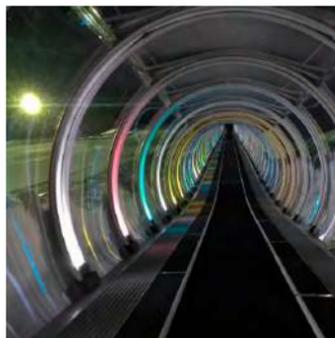
LST has designed and manufactured cable transport systems for ski resorts for 30 years. Today, its expertise also extends to urban areas, providing cities with efficient, economical and sustainable mobility solutions.



Nicolas CHAPUIS
General Manager LST

Advance analysis for operations with peace of mind

Before designing any equipment, LST's priority is to meet the criteria required by its partners in terms of performance and attractiveness. Technical assistance guarantees reliable and long-lasting equipment, used in optimal operating conditions, whether in the mountains or in tourist, urban or industrial areas.



Products and services

In ski resorts, tailor-made ski lifts: chairlifts and fixed and detachable gondola lifts, cable cars, funiculars, platter lifts, conveyor belts, galleries and more.

LST also works in the **industrial sector** to transport materials on sites which are difficult to access.

In urban areas, LST offers a wide range of alternatives to rail-based public transport, such as CABLINE, with cabins which travel quickly and very comfortably above the cables.

www.lsturbanropeways.eu



La Plagne,
France

The latest 6-seater detachable chairlift delivered to La Plagne is a prime example of new technologies patented by LST. Performance, safety, operations: everything was improved. This new-generation equipment reinforces the links between MND Group and La Société d'Aménagement de la Plagne, a subsidiary of La Compagnie des Alpes, the world's leading ski area operator.





2
PRODUCTION
SITES

25 000
SNOW GUNS

F I S
PRODUCT PART-
NER

GUARANTEED SNOW COVER FOR TOTAL PEACE OF MIND

For more than 50 years, we have continually improved our high standards of snow cover for ski areas. The «snow guarantee» of SUFAG's technological expertise helps resorts to cope with climatic uncertainty, a major challenge in all mountain ranges. SUFAG constantly adapts its processes to guarantee snow quality and energy efficiency.



Vincent DOUILLET
General Manager SUFAG

Choosing the best technology for every situation

Expertise, reliability, efficiency: these three words sum up SUFAG. It's the result of the merger of three internationally renowned companies (Areco and Snowstar). SUFAG combines the valuable expertise of each company to offer the most advanced range of snow-making solutions, providing the most efficient solution for every situation. Years of experience and partnerships in mountain ranges across the globe have enhanced its very detailed knowledge of the needs of every type of resort. SUFAG's challenge: reconciling its position as a leading company and an efficient local service.



Bespoke products and services

The quality of the snow produced by SUFAG's snow guns, whatever the temperature, is universally acknowledged. It is the result of extremely fine spray, which is perfectly **suited to recreational and sport venues**. Beyond their excellent performance, SUFAG products offer **user-oriented ergonomics and design**. Their installation, operation and maintenance have been designed for **maximum simplicity** and the solid nature of their components guarantees a **longevity which is essential for ski resorts**. To guide their partners when choosing snow gun models, SUFAG estimates their investment and operating costs to ensure that the equipment can adapt to peak usage of ski slopes, developments in snow sports and the need to **control management costs**. In addition, SUFAG is always there to provide its partners with international technical support for training and assistance.

Wanlong, China

MND Group is working with Wanlong, a pioneering and leading resort in China. 110 miles from Beijing, it is in the center of the 2022 Winter Olympics area and is close to Zhangjiakou, where MND's Chinese subsidiary is based. This contract includes the extension and automation of the snow-making system, with more than 350 automatic low-pressure snow guns, a first in China.

+ 350
SNOW GUNS

1ST
AUTOMATIC SYSTEM
IN CHINA




2800
TRIGGERING
SYSTEMS


1 200
EQUIPPED
RESORTS

A PERFECT MANAGEMENT OF THE SNOW FOR TOTAL SAFETY

Reducing the risk of avalanches by triggering them preventively, protecting competitors or recreational skiers: two essential issues which require a perfect mastery of the snow. Number one worldwide in preventive triggering systems without explosives, TAS secures ski slopes, access roads and mining facilities too. The brand also offers a monitoring system for comprehensive monitoring of the snowpack, essential for slope management. MBS is a major global player in the development and protection of recreational slopes and competitions.



Julien NOËL
General Manager MBS

At the heart of major events

Responsive and available, the TAS and MBS teams put their expertise to use on ski slopes around the world. The quality of their systems has won them considerable credentials in the organization of major sporting events. Both brands work closely with their partners, from consulting and maintenance to designing, manufacturing and installing equipment.



Louis NOËL
General Manager TAS

Our range of products and services



TAS guarantees the safety of tourists and staff working in ski areas and on industrial sites with **remote avalanche control systems**. The brand uses a unique and patented technology: the explosion of a gas mixture which is both safe and efficient. These fixed, removable or mobile (helicopter-borne) systems are unique on the market. In addition to these systems, TAS offers **an entire range of avalanche barriers** to retain the snowpack.

MBS **secures resorts for skiers** with safety nets, mattresses, snow barriers, banners and more.

The brand also produces specific equipment for **high-level competitions**, sports clubs and ski schools, as well as **fun recreational areas** such as «snow playgrounds».



MND Group contributed significantly to the equipment in Rosa Khutor, the 2014 Winter Olympic Games resort which was developed in record time in the Caucasus forest. TAS and MBS provided avalanche protection for the site and ensured the safety of the race slopes. LST also delivered a ski lift to extend the skiing area.


68
GAZEX


8 KM
OF «A» NETS


FIS



THRILL CREATOR

With TECHFUN, your customers can experience unique thrills and go beyond their comfort zones, all in complete safety. Profitable and environmentally friendly, these activities diversify a site's tourist attractions and increase its appeal.



Pierre METAYER
General Manager TECHFUN

Innovative concepts

TECHFUN works in a wide range of settings to provide innovative activities, such as fun coasters (toboggans on rails) which are exciting, enjoyable and safe. TECHFUN's equipment helps friends and families to spend time together, adults and children alike. TECHFUN concepts provide a diversification in tourism facilities and enhance its partners' recreational sites.

Our range of products and services

Outdoor equipment

For a descent: Funcoasters (alpine coasters on rails), summer toboggan runs, tubing pistes, Bob Kart tracks. For an ascent: giant ziplines, multi-activity adventure tours, via ferratas, suspension bridges, observation points, high adventure parks.

Indoor equipment : urban adventure trails.

Our services include

Undertake turnkey projects, from master planning to implementation. Innovate, design and manufacture adapted solutions, thanks to our mechanical design office. Install with our own installation teams.



Geilo, Norway

The first zip-line in the world with a pylon was installed by TECHFUN in Geilo Skisenter. Users can travel without having to unhook - the intermediate pylon gives the cable an inflection point. For guaranteed adrenaline over 1.2 kilometers, with a slope of 22.4% and speeds of over 90 km per hour!



- 
FLY
- 
PLUNGE
- 
ASCEND

A FEW EXAMPLES FROM AROUND THE WORLD



TAS
Kootenay Pass / **CANADA**
Between 1993 and 2015, no fewer than 24 Gazex® exploders, spread across five different gas plants, were installed to secure the roads, in winter, under the responsibility of BC MoT (British Columbia - Ministry of Transportation).



TECHFUN
Luchon footbridge / **FRANCE**
Created, manufactured and installed by TECHFUN for the Communauté des Pays de Luchon, a 35 m long footbridge is anchored into rock 31 m above the river Pique. This footbridge invigorates the area's tourist appeal, reopening a path popular with hikers.



LST
Montmartre / Paris / **FRANCE**
At the request of the RATP, LST has completely renovated the two lines of the Montmartre funicular. Cabins, engines, brakes, batteries, automation: everything was serviced in a very short time. From the mountains to the heart of Paris, expertise in cable transport is put to use for the pleasure and safety of thousands of tourists.



MBS / LST / TECHFUN / SUFAG
Snowland / **CHINA**
The contract signed by the new resort of Snowland and MND includes the design and completion of this new «four seasons» site, 130 kilometers from Beijing. Ski lifts, snow cover for 55 kilometers of slopes, safety and signage equipment and leisure activities with a decidedly outdoor feel: a great example of a comprehensive initiative.



TAS
Mining site / **CHILE**
Codelco, the state mining company, relies on TAS to avoid any interruption of operations on its sites in the Andes. El Teniente, an open-pit copper mine, has an avalanche triggering system with Gazex® exploders to protect people and facilities.



TAS / MBS / LST / SUFAG
Waterville / New Hampshire / **UNITED STATES**
MND has provided equipment for Waterville, a leading resort on the East Coast of America, for \$5m. SUFAG has updated its snow guns with 500 automated towers, LST has installed two conveyor belts and a ski lift, MBS has secured and demarcated the slopes. The installation of recreational equipment by TECHFUN is under consideration. MND's local subsidiary, key to the project, provides the after-sales service for this open-air showroom.



SUFAG
Les Grands Montets / Alps / **FRANCE**
SUFAG guarantees the snow cover of many resorts in the Chamonix Valley. For 20 years, the company has worked to improve the fleet of snow guns in Les Grands Montets. In 2017, it added 10 fans mounted on 4m-high towers to produce plentiful, high quality snow. In Le Brévent, SUFAG renovated an artificial snow network, which is close to residents' homes, with silent snow towers.



MBS
Criterium Val d'Isère / **FRANCE**
As a partner of multiple international competitions, every year MBS secures the slopes of the Criterium de la Première Neige race in December which opens the Alpine Ski World Cup in Val d'Isère. Helicoptered equipment includes nets, gate poles, finish lines and new mattresses.



MND DISTRIBUTION SUBSIDIARIES

- MND AUSTRIA** - Innsbruck - AUSTRIA
- MND ITALIA** - Brescia - ITALY
- MND IBERIA** - La Seu d'Urgell - SPAIN
- MND SVERIGE** - Ostersund - SWEDEN
- MND SWISS** - Baar - SWITZERLAND
- MND TURKEY** - Ankara - TURKEY
- MND AMERICA** - Eagle - USA
- MND CHINA** - Beijing / Zhangjiakou - CHINA

Find all the contact information for our subsidiaries and distributors on mnd-group.com

MEMBERS



PARTNERS



LABELS



CERTIFICATION





One partner, many solutions

