



« We support

cities in their

decarbonized,

accessible, and

harmonious

solutions.>>

transition

towards

XAVIER GALLOT-LAVALLÉE
Chairman

Since its inception, MND has been committed to designing sustainable and innovative mobility solutions that respond to the challenges faced by today's regions. As cities grapple with increasing density, urgent environmental demands, and ever more complex travel needs, cable transport is emerging as a high-performing, reliable, and environmentally responsible alternative.

Our commitment has been shaped through experience—often in highly constrained urban environments. Each of our projects demonstrates how cable transport can make a real difference in people's daily lives: easing congestion, reconnecting isolated districts, overcoming physical barriers, and reducing emissions. Our strength lies in combining a strategic vision with practical, on-the-ground solutions.

Headquartered in the heart of the Alps and active across five continents, MND promotes a new perspective on urban mobility.

With over 20 years of expertise in cable transportation, we support cities in their transition to decarbonized, accessible, and harmonious solutions.

Our new detachable lift range, $ORIZON^{TM}$, is the embodiment of this ambition. Designed for year-round operation and seamless integration into the urban fabric, it offers a combination of high performance, energy efficiency, and modularity. Adaptable to local constraints, $ORIZON^{TM}$ helps optimize operating costs while delivering a smooth, safe, and comfortable user experience.

At MND, we believe the mobility of tomorrow is built step by step—with expertise, bold thinking, and collective commitment.

To our partners, clients, and teams: thank you for contributing every day to this transformation.

Together, we're shaping a new future for cities that are more open, more fluid, and more sustainable.

ONE PARTNER MANY SOLUTION

Territorial development and planning are full of challenges that need specialized expertise and require actors to adopt a global, sustainable and longterm vision. Our choice: to provide a global approach to address territory issues of safety, leisure and mobility while respecting the urban or natural environment. The upward curve that surmounts our three letters summarizes the state of mind of our teams: succeeding together on the same trajectory, pushing our core businesses forward, making our customers and end-users smile.



OUR MISSION

To contribute to safety, leisure and mobility for all by offering our clients proven and sustainable solutions based on our experience of mountain site development.

ONE PARTNER MANY SOLUTIONS









As a leading industrial Group for the development of mountain areas, MND operates all over the world. Strategically, we have made a simple choice: « One partner, many solutions ».

« One partner » because the complexity of development projects calls for efficient, fast and coherent operations, a smooth synergy between the different professions, a common path for a harmonious and perfectly integrated result.

« Many solutions » because all contexts are specific and require a wide range of highlevel expertise, resulting from our industrial excellence.

Our products are designed and manufactured in the Alps, a landmark in the mountain sector, where the future of our business is taking shape. Our teams are in the field, grounded in reality. We have references in all the world's major mountain areas and our innovative approach extends to urban transport solutions.

KNOW-HOW OUR CORE BUSINESS

The women and men who work for MND are our most precious resource. Knowing is one thing, and we have the best experts in each of our business lines. But doing is key. It is in the field that our teams reveal their operational excellence. We study, we manufacture, we install, we maintain at your side.





A SUSTAINABLE AMBITION TO SERVE TERRITORIES

In the face of climate challenges, lifestyle changes, and transformations of our territories, this new strategic plan frames our ambition for the coming years: to offer innovative and responsible solutions for cable mobility, snowmaking, mountain safety, and leisure infrastructure.

Drawing on our "Made in the Alps" expertise and our presence in 49 countries, we rely on three key pillars to ensure customer satisfaction:



A COMMITTED CSR POLICY, for a positive impact on territories and controlled environmental

footprint.

OUR VALUES



RECOGNIZED FINANCIAL STRENGTH, a guarantee of sustainability and trust

for our clients and partners.

CONTROLLED OPERATIONAL PERFORMANCE,

driven by our industrial and technological know-how.

TRUST



COMMITMENT PRES









R&D4-7%
OF REV.







Shaping the future of mobility and leisure for all

OUR

MISSION

With **« Yes We Care - 2030 »**, we reaffirm our commitment to supporting both urban and mountain territories, balancing economic performance with environmental responsibility.

More than a strategic plan, it is a vision that guides our actions daily, with the ambition to design infrastructure that is sustainable, efficient, and adapted to today's and tomorrow's challenges.

This momentum is based on strong synergy across all our areas of expertise and an agile organization focused on innovation and client satisfaction. By rallying our teams and partners around shared goals, we enhance our ability to innovate and deliver ever more effective and responsible solutions.

EXPERTISE

Made in the Alps

Our Alpine roots are a major asset, both for our expertise and for our commitment to a responsible industry. The mountains are a demanding environment that requires robust, durable solutions adapted to extreme weather conditions. Producing locally, close to the largest ski areas, allows us to ensure high quality standards, respond quickly to customer needs, and reduce our carbon footprint by promoting short supply chains. This responsible industrial approach is a key differentiating factor.

A centralized industrial hub

To deliver high-performance, durable products and develop cutting-edge solutions, we've chosen to concentrate all operations at a single production site. Here, our entire team—from engineering offices to workshops—works together under one roof. This integrated setup ensures control over our supply chain, real-time monitoring of quality and lead times, and a shorter time-to-market for new products. These synergies allow us to invest continuously in an ever-more innovative industrial tool. This strong commitment, rooted in our region, aims to promote the excellence of "Made in France" expertise around the world.

A responsible approach, we reduce our environmental footprint by streamlining inventory, limiting transport to client construction sites, and prioritizing local subcontracting and partnerships.





In 2024, MND is unveiling the expansion of its headquarters and industrial site to support the strong growth of its operations and improve working conditions for its teams.

This key investment aims to strengthen production, engineering, and design capacities in France across all the Group's business areas, develop the service offering, and sustainably respond to the increasing training needs of our clients.

Located in the Alpespace zone for the past 20 years, MND now operates a global site of more than 5 hectares.



INTERVIEW GILLES GAUZARGUES

Industrial Director

MND is an industrial group rooted in the Alps. How does this influence your approach?

Our Alpine roots are a major asset, both for our expertise and for our commitment to a responsible industry. The mountains are a demanding environment that requires robust, durable solutions adapted to extreme weather conditions. Producing locally, close to the largest ski areas, allows us to ensure high quality standards, respond quickly to customer needs, and reduce our carbon footprint by promoting short supply chains. This responsible industrial approach is a key differentiating factor.

What are the main industrial challenges for MND?

We are facing several strategic challenges. First, accelerating production with the rollout of our new detachable lift range, ORIZON™, which requires agile management of industrial flows. Second, transitioning to more sustainable manufacturing by integrating recyclable or recycled materials and reducing our energy consumption. And finally, continuously anticipating market trends and regulatory changes to deliver ever more efficient, safe, and compliant solutions that meet both French and international standards.



How does MND integrate innovation into its industrial operations?

Innovation is a top priority, reflected in the ongoing modernization of our production equipment. We have invested in more automated and digital tools, particularly for cutting, machining, and quality control. Digitalization is also a key lever: it enables us to optimize design, improve component traceability, and strengthen the reliability of our processes. The development of the ORIZON™ technology is perhaps the best example, with €20 million invested in R&D, over 60 people involved in the project, and 20 industrial processes launched—resulting in 10 new patent families.



SERVICE 2

3 APPROACHES TO MEET YOUR SERVICE NEEDS

In addition to our business lines, our Services portfolio supports your installations and products throughout their life cycle. With a dedicated team, a structured offer and customized solutions, we are mobilized at your side on a daily basis to put our multi business lines expertise at your service, anywhere in the world 365 days a year.



Supporting your facilities' operation and maintenance

From technical assistance to performance optimization, we have developed a comprehensive service offering to support investors and operators on a daily basis with three dedicated approaches.





Operation support

Technical support, advisory, field service interventions or spare parts: our teams are at your disposal to react quickly to facilitate decision-making. During periods of high activity, we offer 24/7 support from our network of experts to guarantee immediate and effective assistance.

Infrastructure maintenance

Because your facilities are long-term investments, maintenance and inspection are key points that will ensure their durability and maximize their uptime. Our technicians are certified to ensure the availability and reliability of your equipment, in strict compliance with current safety standards and procedures.





Performance Partner

Performance optimization

In order to support the installations life cycle while improving their performance, we offer technical assistance contracts and operation assistance, as well as solutions for partial or complete installed based modernization. Whether it is to maximize productivity, modernize management or improve environmental performance, our service offer is adapted to all products. Because performance also depends on a better knowledge of the equipment, MND's experts offer their expertise by providing on-site training for teams, at our premises in France or remotely through digital solutions.

AN INDUSTRY COMMITTED TO THE CLIMATE AND THE PLANET



At MND, the environmental transition is an operational reality. As part of our strategic plan YES WE CARE - 2030, we integrate CSR challenges at all levels: product design, material selection, logistics, production, and resource management.





ECO-DESIGNED BY 2030

All our developments are aligned with circular economy principles to reduce their environmental impact.



100% OF PROJECTS AND CONSTRUCTION SITES WILL INCLUDE ENVIRONMENTAL CRITERIA BY 2030

We aim for the systematic integration of environmental impact assessments from the project design phase.





In addition to the existing 700 sqm, our industrial site is enhancing its energy autonomy.



9,500 SQM OF BUILDINGS HEATED BY GEOTHERMAL ENERGY

Our workshops and offices are powered by renewable, local, and non-carbon energy sources.

These investments are part of a long-term low-carbon strategy to make our production site a model of eco-construction and energy efficiency.

CONCRETE RESULTS, A CONTINUOUS DYNAMISM

Our ambition: to measure, manage, and progress. CSR at MND is not based on declarations, but on tracked indicators and concrete actions.



-50% GREENHOUSE GAS EMISSIONS BY 2035

We are addressing all scopes 1, 2, and 3 to support our path toward carbon neutrality.





Thanks to our partner Excoffier: 77% is recycled, and 18.5% is energy recovered.



98% OF SUPPLIERS BASED IN EUROPE

One-third of which are in France: short circuits, reduced logistics emissions, and support for the local industrial fabric.





Carefully considered
environmental
integration, featuring
a compact design, low
noise levels, and durable
materials.



RETHINKING URBAN MOBILITY WITH CABLE TRANSPORT

CABLE MOBILITY, EVERYWHERE, FOR EVERYONE, IN ALL ITS FORMS

As a recognized player in all forms of cable mobility, MND ROPEWAYS combines technical excellence with hands-on experience across mountain ranges worldwide and in all types of configurations. Its technological range places MND ROPEWAYS among the industry leaders, particularly in terms of innovation and reliability.

CABLE MOBILITY SOLUTIONS TAILORED TO EVERY TERRAIN

Whether in the mountains, at the heart of tourist destinations, or in urban settings, MND ROPEWAYS designs reliable, sustainable cable transport solutions adapted to the specific needs of each site.

User comfort is at the core of our priorities.

Optimized design to simplify operations and reduce maintenance costs. Customized installations based on the technical and aesthetic constraints of each project.

Carefully considered environmental integration, with a compact design, low noise emissions, and durable materials.

CABLE TRANSPORT:

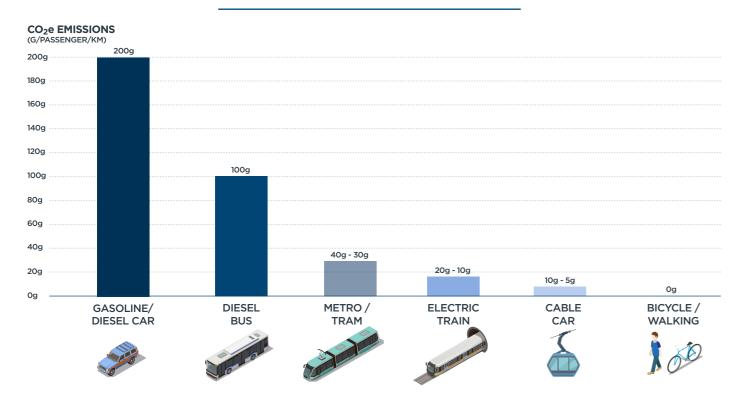
A SOLUTION FOR TODAY'S AND TOMORROW'S CITIES



Cable transport is a pragmatic, fast, and sustainable solution that complements other modes of transport.

COMPARATIVE TABLE OF CO2e EMISSIONS BY MODE OF TRANSPORT

ESTIMATED DATA IN GCO2e/PASSENGER/KM



Sources: ADEME & Datagir



A FAST, LOW-IMPACT SOLUTION



ACCELERATED DEPLOYMENT: operational within 12 to 18 months, compared to several years for a 12 to 18 months, compared to several years for a tram or metro.



LIGHT AND NON-INVASIVE CONSTRUCTION: minimizes disruption for local residents and



COMPACT INFRASTRUCTURE: small ground footprint, discreet towers, and easy integrationeven in dense urban environments.



ACCESSIBLE, SEAMLESS,

AND INTERCONNECTED

A STRUCTURING FORCE FOR THE CITY

.. UNIVERSAL ACCESSIBILITY: suitable for people with reduced mobility (PRM), strollers, and bicycles.

HIGH FREQUENCY: departures every 30 seconds, with no risk of congestion.

NATURAL INTERMODALITY: easily connects to bus, tram, metro, and train networks.



REVITALIZATION OF SERVED NEIGHBORHOODS: boosts real estate and local commerce around



INNOVATIVE AND POSITIVE IMAGE: a symbol of modern urban identity and renewal.



SEAMLESS OBSTACLE CROSSING: ideal for spanning rivers, railways, and steep or uneven



A SUSTAINABLE AND MODERN MODE **OF MOBILITY**

AN ECONOMICAL AND **EFFICIENT CHOICE**



100% ELECTRIC, SILENT, AND NON-POLLUTING: no direct emissions, no fossil fuels.

expensive to build than a tram or metro system.

LOW OPERATING COSTS: optimized energy consumption, minimal staffing requirements, and

ALIGNED WITH ECOLOGICAL TRANSITION POLICIES: addresses air quality and carbon neutrality goals.



A DUAL PURPOSE: TRANSPORT AND ATTRACTION



EVERYDAY FUNCTIONALITY + TOURIST APO **EVERYDAY FUNCTIONALITY + TOURIST APPEAL:**





Data applicable to France. Values may vary depending on the local energy mix.

OUR VISION OF ROPEWAY TRANSPORTATION

In our cities that are constantly on the move, mobility is a major issue. By flying over the obstacles, ropeway transportation is no longer held down by traffic. It offers an efficient, safe, and reliable transportation solution that can seamlessly integrate into any urban environment. As experts in this technology, MND imagines customized solutions to ensure more fluid, efficient and sustainable cities.

...A MODE WITH MANY ADVANTAGES...



A sustainable, ecofriendly and socially responsible





Less red tape





Localized





-15% Co2



Low construction costs



Smaller surface footprint



A MODE ANSWERING **MULTIPLE URBAN USES...**





Access to a tourist attraction





Landscape integration

...A MODE MEETING THE CITY'S NEEDS





Efficiency, safety, N°1 reliability



Intermodal



Short wait times















OUR TAILORED SOLUTIONS



GONDOLA LIFT

In the mountains or in cities, our gondola lifts offer high transport capacity and optimal comfort.



JIG-BACK

An efficient, custom-made, and durable transport solution to access any living area or tourist site while blending into the landscape. This specific system, equipped with one or two large-capacity cabins, is suitable for all types of terrain and obstacle crossings.



With support from the French State (ADEME), this is a new cable transport mode for urban environments, designed to meet the demands of capacity, integration, and maintenance required in cities.



INCLINED ELEVATOR

A transport mode suited for short and steep connections, both in urban and mountain environments.





ORIZON

DETACHABLE TECHNOLOGY

TRIZON

TOWARDS A NEW ORIZON

ORIZON™ evokes a clear and promising vision of the future — a limitless journey where the possibilities are as vast as the horizon itself.



THE ORIZON™ RANGE DETACHABLE CABLE TRANSPORT TECHNOLOGY

A new ecosystem designed to seamlessly integrate into natural, tourist, and urban environments, offering a high-performance transport solution that is both innovative and proven.

 $\mathsf{ORIZON}^{\mathsf{TM}}$ systems are built to meet the most demanding configurations: steep gradients, long distances, large vehicles, and high transport capacities.

A durable and efficient range, with systems capable of transporting up to 8,000 people per hour at speeds of up to 7 meters per second.

Special attention has been paid to optimizing energy consumption, including energy recovery and use via a gravity conveyor system, a new Direct Drive motor that captures heat to power building heating systems, and the integration of solar energy solutions.

AN ICONIC DESIGN

A design created in partnership with Stellantis Design Studio
— an agency born from the creative strength of the Stellantis
Group brands, a major player in the global automotive industry.

Drawing on its expertise in this field, this partnership gave birth to an iconic and coherent design across the entire range, combining functionality with aesthetics.

An innovative design that delivers a next-generation mobility experience — fluid and comfortable for every user.







GONDOLAS

10, 16 & 20-SEATER

Travel in our unique, spacious, and modern cabins, and let yourself be comfortably transported. Our cabins, with their iconic design, have been specially created to meet mobility challenges in both natural and urban environments.

A PROVEN TECHNOLOGY

Our grip system, available in two sizes (P10, P20), has been designed to adapt to all configurations, accommodating up to 20 people per vehicle. It has been specifically developed to reduce noise and energy consumption. The combination of our grips and a cable of up to 66 mm in diameter meets the most demanding configurations.



STATIONMODULAR & FLEXIBLE

Board at our stations, available in 3 sizes, adapted to the speed and power requirements of the lift, allowing capacities of up to 8,000 passengers per hour at speeds of up to 7 meters per second. Maintenance and operational comfort are our priorities: a simplified drive system for greater reliability, a secure tensioning system with two hydraulic cylinders, and a design that ensures long-term dependable operation.



CONSTRUCTION OF THE FIRST FULL-SCALE SYSTEM AT THE HEART OF OUR PRODUCTION SITE: A WORLD PREMIERE

For the first time in the history of cable transport, a fully functional full-scale system has been built, assembled, and commissioned directly on an industrial site. MND met this unprecedented challenge in just a few months, installing a genuine ORIZON™ system at its Savoie production site — offering a life-size demonstration of its technology.

This installation, certified for passenger transport, marks a major milestone in the industrialization of detachable solutions. It allows operators and partners to test $\mathsf{ORIZON^{TM}}$ technology in real conditions and discover its Direct Drive motor, gravity-based conveyor system, and modular design developed for four-season operation.

Unique in the world, this system is accessible upon request, giving visitors the opportunity to board the only existing 20-passenger monocable gondola.

This achievement showcases the expertise of MND teams, redefining industry standards through a unique approach and a technology that is both innovative and proven.





URBAN MOBILITY REINVENTED

CABLINE is a visionary transport solution, designed and developed to seamlessly adapt to urban and airport environments.

Fully automated and 100% electric, CABLINE vehicles run on **fixed** cables above ground and obstacles.



URBAN INTEGRATION AND FAST DEPLOYMENT

- •Route adaptable to urban layouts
- Compact stations
- •Obstacle overflight
- Line extensions



FAST AND HIGH-CAPACITY

- •Up to 5,000 PPHPD (similar to tram capacity) and speeds of 50 km/h
- •Guaranteed and reduced travel time
- High frequency



HIGH SYSTEM AVAILABILITY (99.6%)

- •Maintenance without interrupting service
- •Driverless operation
- Predictive maintenance



CONTROLLED COSTS

- •50% cheaper per kilometer than a tramway
- •Optimized energy and maintenance



HIGH LEVEL OF COMFORT AND ACCESSIBILITY

- Air conditioning and heating
- •Wheelchair accessible



SAFETY

- Cybersecurity
- Dedicated route
- •Facilitated emergency evacuation
- •Onboard cameras



- 26 passengers per cabin
- Speeds up to 50 km/h
- 100% electric
- Sleek, customized design (exterior and interior)
- Driverless
- Onboard video surveillance and passenger information system

THE CABLINE VEHICLE



THE CABLINE GUIDEWAY

- Fixed cables (3 meters wide)
- 60 mm diameter
- Maximum slope: 10%

With the support of



- Compact and Elegant
- Every 500 to 1,000 meters
- Vehicle energy recharging system
- Station turning possible
- Passenger information system

THE CABLINE STATION



THE CABLINE TOWER

- Slim design (2-meter diameter)
- 8 to 10 meters high
- Spaced every 200 meters







HUY CABLE CAR

A strategic asset for tourism

As part of an investment plan to boost tourism initiated by the City of Huy, the construction of the new cable car is a key driver for welcoming the town's 70,000 annual visitors. Reimagining the historic design of the original cable car, the two new 15-passenger cabins have been designed to offer panoramic views onboard. The technology used in Huy enables fast travel at speeds of up to 30 km/h, covering a distance of 1,294 meters with an elevation gain of 131 meters in just four minutes. This innovative system can operate with or without an onboard operator, thanks to full automation, which enhances both operational efficiency and safety.



Huy | BELGIUM Jig-Back

























CHRISTOPHE COLLIGNON *Mayor of the City of Huy*

«After a helicopter accident in 2012 involving the old cable car, we were determined to rebuild it in a more modern way. At the scale of Wallonia, it's a major project. The people of Huy are deeply attached to this cable car — it has become a symbol of the city and an essential tourist attraction.»











HUGO BERGER Project Manager at MND

«One of the key challenges in this renovation project was the reuse of existing towers and buildings. MND's engineering team developed a state-of-the-art system that integrates seamlessly into the historic cable car infrastructure. The installation of the cabins on the cables just before Christmas 2023 was a major milestone, marking the end of the construction phase and the beginning of the cable car's commissioning.»



BREST CABLE CAR

France's first urban cable car

The Brest cable car addresses several key challenges: connecting the city center to the Capucins district, crossing the Penfeld River, and linking to the existing public transport network. With over one million passengers since its opening, it has become a major driver of mobility and urban appeal for the metropolitan area. The system features several innovations: stacked cabins, variable-opacity glass, and an energy recovery system — all of which enhance its urban integration and operational efficiency.



Brest | FRANCE















↓ 7m











MONTMARTRE FUNICULAR

The most visited tourist funicular in Europe

In the heart of Paris, the world's tourism capital, the Sacré-Cœur Basilica in Montmartre attracts millions of visitors each year. The hill, historically served by a funicular operated by RATP (Paris Public Transport Authority), has been completely refurbished with a modern, fully renovated system. The result of three years of work to ensure continuous access to this iconic site, the funicular is now an integral part of both the landscape and the appeal of this 100% pedestrian cultural area. It welcomes more than 3 million passengers every year.



Paris | FRANCE
Full Renovation
2018











37m









LE TAMPON CABLE CAR

A new impetus for mobility in Grand Bassin, La Réunion

In the heart of La Réunion, the municipality of Le Tampon is revitalizing the Bois-Court tourist site with the construction of a cable car linking the scenic overlook to the village of Grand Bassin. Led by MND and its partners, and financed by the municipality, this project is part of a broader initiative to promote sustainable development and enhance tourism appeal, while also addressing the daily mobility needs of local residents. The custom-designed panoramic cabin, with a 15-passenger capacity, is built not only to carry passengers but also to transport goods—providing an integrated mobility solution that respects the surrounding natural environment.



Le Tampon | La Réunion FRANCE

























EAU D'OLLE EXPRESS

A key link to the heart of the resort

This installation is designed to make the resort center accessible to skiers, pedestrians, and people with reduced mobility, ensuring a continuous flow of users from the valley floor. It also supports the development of sustainable mobility in this mountain region.



Oz-en-Oisans | FRANCE Inclined elevator









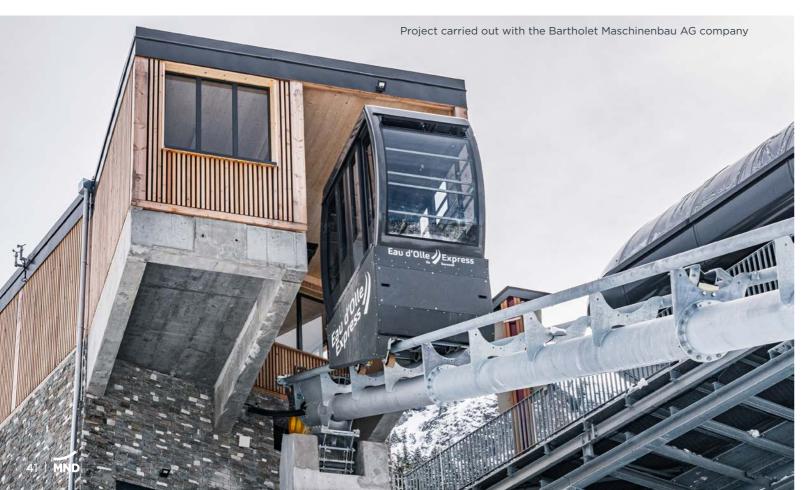


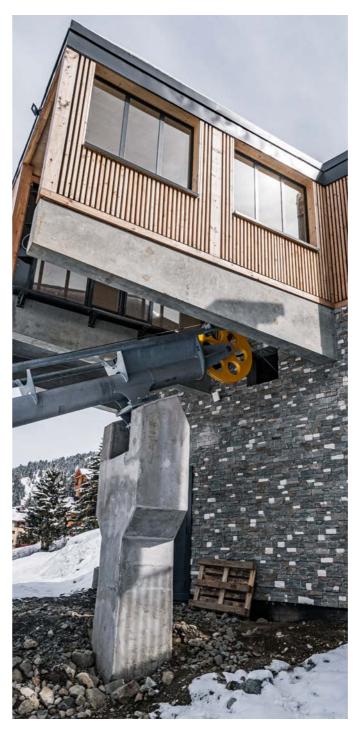
















LA MONTAGNE CABLE CAR

A structuring transport project for Saint-Denis

Driven by CINOR, the urban cable car network project in La Réunion continues to expand with a second line currently under development by MND, contracted for the design, construction, and maintenance of the future system. Spanning 1.3 km, this urban transport solution will connect the La Montagne district to Bellepierre, in the center of Saint-Denis, while integrating with the existing public transport network. It will help secure and relieve congestion on the La Montagne road—used daily by over 12,000 vehicles—and will improve daily mobility for the 13,000 local residents.



Saint-Denis | La Réunion FRANCE

Jig-Back

Studies conducted



















ORIZONTM

First ORIZON™ series system

The very first ORIZON™ series system has been in service since 2024, certified for passenger transport. Built in just a few months at our industrial site in the heart of the Alps, it embodies the responsiveness and expertise of our teams. This installation allows our clients to experience ORIZONTM in real operating conditions.



Ste-Hélène-du-Lac | FRANCE









Detachable Téléporté Mixte 2024



400 kW





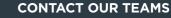




PLACI WENZIN

«This project allowed us to develop and test the ORIZON™ system in real-world conditions — both to demonstrate to our clients and to validate its performance, safety, and durability. What stands out to me is the remarkable European collaboration between cable transport experts, supported by the technical and financial resources to aim for excellence. »

OUR INTERNATIONAL PRESENCE



urban@mnd.com









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