

ATM



ATM news archive

Beyond the scene of ATM's Engineering Department at Next Mobility Exhibition

July 23, 2024

ATM recently unveiled a new video spotlighting its engineering department that was presented during Next Mobility Exhibition 2024, the biennial international event dedicated to solutions, technologies, vehicles and policies for an integrated, innovative and sustainable mobility system for people.

The video offers a comprehensive look into ATM's Engineering Department, that originated within the maintenance departments, that eventually became a unique reality. This department brings together expertise in various areas of the transport system, managing both rolling stock and infrastructure.

"In ATM, engineers have a fundamental role, as they are not only specialized technicians, but also designers and builders of solutions supporting Authorities and Cities in tackling their challenges" says Roberto Conte, Rolling Stock Maintenance and Engineering Director.

Interdisciplinary by nature, the department integrates different competences to address complex public transport challenges. This approach enables to set up multidisciplinary teams that work together efficiently and effectively.

Since 2020, ATM's engineering team has expanded significantly to 140 engineers. This growth, combined with deep local insights and operational expertise, sets ATM as sector leader in delivering groundbreaking projects.



New milestone for ATM Group in Denmark: opening of the M4 metro line extension in Copenhagen

June 27, 2024

On June 22, 2024, ATM Group celebrated a significant achievement with the official opening of the Copenhagen M4 metro line extension to Sydhavn and Valby, that aims to enhance city connectivity, making it easier for residents and visitors to travel quickly around the city.

Since 2008 ATM Group, through Metro Service A/S, is responsible for the operations and maintenance of the entire Copenhagen automated metro network which operates around the clock.

The network serves all strategic points of the city, such as Copenhagen Airport, Central Railway Station, Parken Stadium, and the University. It includes four lines that are well integrated with the urban and suburban S-train systems, to which a new light rail line will be added from 2025.

The inauguration of the M4 extension was attended by His Majesty the King Frederik X, along with top Danish and international government authorities, from the Danish Minister of Transport, Thomas Danielsen, to the Mayor of Copenhagen, Sophie Hæstorp Andersen, the Italian Ambassador to Denmark, Stefania Rosini, and the Greek Deputy Minister of Infrastructure, Nikolaos Tachiaos. ATM Group has been represented by the CEO Arrigo Giana, and Metro Service CEO Claudio Cassarino.

The M4 extension includes five new metro stations, expanding Copenhagen's metro network to a total of 44 stations and 43 kilometers of track. By 2030, the new 5 stations are expected to accommodate around eight million passengers annually. Overall, it is expected that more than 135 million passengers will travel by metro in Copenhagen in 2024.

ATM has been running automated metro systems for over 10 years and currently manages 6 automated lines in Milan and Copenhagen. Thanks to this experience, in October 2023 the Group signed the contract for the operations and maintenance of the first automated metro of Greece, in the city of Thessaloniki. The new metro will serve the second most populous city of Greece, with more than one million inhabitants, and it will be in service within the end 2024.

This major accomplishment confirms the role of ATM Group as one of the leading international players in the management of automated metros.



[M4 opening](#)

[Interview to Mr. Claudio Cassarino](#)

[Behind the scenes](#)

Milan gets top score in public transport

June, 13 2024

According to the 2023 report Quality of life in European cities - carried out by the European Commission with the contribution of the Italian national statistics Institute -, Milan is the Italian excellence as regards public transport.

The survey shows in fact that 81,9% of citizens are satisfied with the urban transport service delivered by ATM Group, the highest percentage among Italian cities.

Such a result confirms that ATM's commitment to providing sustainable mobility is acknowledged and highly appreciated. Over 70% of vehicles use energy from renewable sources only and a Full Electric plan is in force to convert the entire bus fleet to electric. Today 250 e-buses are in operation that will increase to 280 within the summer, then to 600 in 2026 and finally to 1,200 by 2030.

Watch our campaign on our commitment towards a zero-emission transport system: Dedicated to those who love Milan.

[Watch the Video](#)



An increasingly accessible mobility at the heart of the agreement between ATM and Ledha

May 27, 2024

ATM Group and Ledha - the association representing several organizations working to support the rights of people with disabilities -, consolidating a long-standing collaboration, have signed a memorandum of understanding to strengthen their commitment to promoting the right to accessibility and transport for people with disabilities and reduced mobility, also in view of the 2026 Olympic and Paralympic Winter Games.

The protocol between ATM and Ledha envisages periodic technical working tables to share experience and know-how with the aim of developing concrete solutions for improving transport accessibility and training courses for the staff working with customers.

Promoting an inclusive mobility is one of the cornerstones of ATM Sustainable Policy. The company commitment concerns the entire transport network: today all urban buses and the most recent M3, M4 and M5 metro lines are 100% accessible. On the M1 and M2 metro lines, dating back to the 1960s, the plan of interventions established by the Municipality of Milan and ATM is ongoing, envisaging to equip with lifts and stairlifts all the stations. With a total investment of 21 million euros, works will start soon on 9 stations, in parallel with the renewal of the tram and trolleybus fleet. Access to real time information is also a key leverage to support passengers before and during their journey. ATM provides dedicated tools, among which the Infoline informing customers on routes and the online platform 'Information without Barriers', with real time updates on the operation of lifts and stairlifts on the metro lines.

The agreement with Ledha follows the 'Declaration of Lecco' promoted by UITP and signed by ATM in 2023, stating that freedom of movement is a human right and personal mobility must be guaranteed to all, as public transport is a vector of social and environmental policies and values in that it connects places and people and promotes social and economic development.



ATM's G7

April 16, 2024

ATM Group played an active role in the G7 Ministerial meeting on Transport and its side events, that took place in Milan from April 11th to 13th, focusing on how the G7 countries intend to face the challenges of the future of mobility in an era of increasing instability.

The participation of ATM Group in the Summit highlights the commitment to contribute to address global challenges and promote sustainable mobility, as leading player in the sector.

ATM has been involved by the Italian Ministry of infrastructures and transport to participate in several significant events during the summit and provided organizational support to some of the initiatives.

G7 Ministers brought home from Milan an icon of the City: a model of ATM historic tram "Carrelli", realized with over 2,000 bricks, was chosen as institutional gift by the Minister of infrastructures and transport, Matteo Salvini.

The G7 Ministers also reached Teatro alla Scala on a real "Carrelli", the most beloved tram by Milanese citizens.

ATM's involvement and contributions in the discussions related to the topics of G7 Ministerial Meetings has been significant, starting from the G7 Transport Academic Workshop organized by Politecnico di Milano in collaboration with the MOST (National Center for Sustainable Mobility),

titled "Planning for Resilient Transport Systems". Arrigo Giana, CEO of ATM Group, highlighted that resilience is a natural strength of Public Transport and that operators' adaptability and readiness to tackle new challenges is crucial to guarantee mobility in our cities, especially in a scenario characterized by unpredictable shocks and instability.

ATM also contributed to the side event organized by Lombardy Region with the major players of the transport sector. The event, titled "Mobility and Future Challenges, between Network Development and Growing Global Instability", was the occasion to underline the urgency of more resources for Local Public Transport and the need for aggregations to promote the establishment of major national operators.

Mr. Giana also participated with a selected group of Italian CEOs to an event on Ukraine Reconstruction at the presence of Oleksandr Kubrakov, Ukrainian Deputy Prime Minister for Recovery, emphasizing the importance of Local Public Transport as essential pillar for the reconstruction of Ukraine cities, enabling the relaunch of economic and social activities.



The City of Milan and ATM Group launch humanitarian initiative, donating buses to Ukrainian communities

March 26, 2024

In a joint effort with the Municipality of Milan, ATM Group has embarked on a significant humanitarian initiative aimed at providing aid to communities in Ukraine.

As part of this initiative, a total of 37 buses will be donated to various Ukrainian municipalities, to support urban transport and mobility.

A first Humanitarian Aid Agreement has been signed with the City of Dnipro for the donation of 9 buses. Further Agreements with other Ukrainian municipalities will be concluded soon.

The buses donated to the city of Dnipro were handed over during a ceremony that took place on March 25th at the presence of the Mayor of Milan Giuseppe Sala, the Mayor of Dnipro Borys Filatov, the CEO of ATM Group Arrigo Giana, along with the Ukrainian Ambassador in Italy Yaroslav Melnyk, and the Consul General of Ukraine in Milan Andrii Kartysh.

“This initiative - said Arrigo Giana - reflects the core value of solidarity that characterizes ATM Group and intends to help Ukrainian municipalities in ensuring mobility for their communities”.



ATM France announces its participation in tenders for Metro Line 18 and several bus lines in the Petite Couronne area

March 14, 2024

ATM France announces its participation in the tender for the management of **line 18 of the Grand Paris Express automated metro with Egis**, a French leader in engineering and transport infrastructure management. The group has also submitted its offer for the management of several bus lines in the Petite Couronne area.

The ATM Group has **extensive experience and expertise in managing integrated mobility systems**, making it one of the most significant players in the public transport sector. The ATM Group is aimed to contribute to improving the quality and reliability of mobility services in Île-de-France by leveraging its experience.

Over the years, the ATM Group has gained international recognition for its management of automated metros: since **2008 in Copenhagen with lines 1 and 2**, and later **3 and 4** of the Cityring; since **2013 in Milan** with the driverless **M5 metro**, later with the **M4**, and now in **Greece** with the management of the country's first automated metro in the city of **Thessaloniki**.

The group's expertise covers the entire value chain of mobility services with various modes of transport: automated metros, traditional metros, buses, trolleybuses, trams, shared bikes, and

funiculars. In Milan, ATM manages **5 metro lines including 2 automated ones, 160 bus lines, 4 trolleybus lines, and 17 tram lines**.

The interest in the French market aligns with the group's international perspective of geographic expansion to provide its experience and contribute to the future of mobility in Île-de-France with an increasingly integrated public transport service across the entire territory.

Arrigo Giana, CEO of the ATM Group, said, "We want to leverage our experience gained over the years in Italy, Denmark, and Greece to help develop a new, more efficient, reliable, and sustainable transport service for Île-de-France residents. Above all, we want to enhance the travel experience of citizens with a service that maximizes the integration of different modes of transportation and meets the real needs of our future customers."

Giuseppe Proto, Director of ATM France, stated, "We aim to contribute to the transformation of one of the world's densest and most complex transport systems and support Île-de-France in developing a technologically advanced mobility and transport network that connects cities to people."



ATM Group shares its expertise and perspective on sustainable mobility at the UITP MENA Transport Congress & Exhibition in Dubai

February 29, 2024

On Wednesday, February 28, ATM Group CEO, Mr. Arrigo Giana, took part to the MENA Transport Congress & Exhibition, organised by UITP, the International Association of Public Transport, in Dubai.

The MENA Transport Congress & Exhibition is the leading event for sustainable urban mobility in the MENA Region, bringing together operators, industry experts, policymakers and leaders from all over the world.

Mr. Giana delivered a speech at the plenary session on the opening day of the event titled “Greener Transport for Healthier Cities”. The session was moderated by UITP Senior Director Lindsey Mancini, and featured distinguished speakers such as Ahmed Bahrozyan, Chief Executive Officer, Roads & Transport Authority, H. E. Abdulla Al Marzouqi, Director General of Abu Dhabi Integrated Transport Centre, Abdeljabbar Ben Salem, Senior VP of the MENA and Central Asia Business Unit, RATP Dev and Dan Pettersson, Senior VP Business Unit International, Volvo Bus Corporation.

During the discussion Mr. Giana presented an overview of ATM’s green transition flagship project, providing for the complete changeover of the bus fleet into electric within 2030, and illustrated his perspective on the future of green mobility.

“We need to improve the attractiveness and modal share of Public transport that is the most effective means to move around in our cities and has significant benefits for local communities socially, economically, and environmentally. For this purpose, the passenger experience must be improved with the total integration of ticketing and all transport modes”.



Atm's iconic Carrelli tram becomes part of the collections of the National Museum of Science and Technology

January 25, 2024

One of the symbols of the city of Milan, the Carrelli tram, also called "Milano 1928", now enters the collections of the National Museum of Science and Technology, one of the major Italian museums.

Citizens and tourists will be able to admire this iconic historic tram within the railway pavilion.

The tram has been donated by ATM as part of its efforts to preserve and enhance its heritage and at the same time aims to promote the awareness of the role and importance of public transport.

As of today, in Milan 125 Carrelli trams are still in service, being subject to constant maintenance by ATM's experts in addition to periodical full overhauls carried out within the company General Workshop.

"The Carrelli tram is an icon of Milan throughout the world, a historic vehicle that was strongly innovative in its debut and is still up-to-date being equipped with the latest technological systems – so ATM Group CEO, Arrigo Giana. A synthesis of past and future, memory and modernity, the tram is the place where generations in Milan have been meeting for almost a century".

The Carrelli tram is well known worldwide: it runs in San Francisco, it's on display at the Sydney Tramway Museum. A reproduction of more than 2000 Lego bricks has recently been chosen to represent Italy at the Lego House in Billund, Denmark.



[Watch the Video](#)

From Linate City Airport to the heart of Milan in 12 minutes with the automated metro line M4

July 4, 2023

On Tuesday, 4th July, the second section of M4, Milan's latest automated metro line, was inaugurated, enabling to reach the city centre from Linate City Airport in 12 minutes.

Thanks to the interchange with the line M1 in San Babila station, passengers will be connected to the whole Milan metro network - 5 lines and 136 stations spread throughout the city - with significant benefits for the inhabitants and the whole system: faster journeys, traffic reduction, environmental protection, urban regeneration.

With a team of almost 80 people including operators, line staff in the stations and on board the trains and maintenance workers and a control room working 24/7, ATM is ready to meet the highest standards of technology, safety and sustainability with the organizational and operational excellence of a reliable, efficient and competitive service.

Upon completion, expected by the end of 2024, the M4 - the Blue line - will stretch for 15 kilometers from the East to the West of the city.

With over 86 million expected passengers per year, the new automated line will redefine mobility behaviour and improve citizens' and travellers' quality of life.

The M4 is one of the six fully automated metro lines managed by ATM Group, along with the M5 in Milan and the four automated lines in Copenhagen.

M4

**Arriva La Blu
a San Babila**



[Watch the video](#)

ATM awarded to operate Thessaloniki's automated metro starting from 2024

June 26, 2023

The company THEMA (Thessaloniki Metro Automatic), with a majority holding by ATM and a minority stake by Egis (51% and 49%, respectively), has been awarded the contract for the management and maintenance of the new driverless line in Thessaloniki, which will be inaugurated in the early months of 2024. The contract has a duration of 11 years and it is worth EUR 250 million.

The new metro is the most modern public work in the Hellenic Republic and the only driverless line, serving the second largest Greek city by population, with over one million inhabitants. With an extension of almost 20 kilometres, it will become the main hub for internal city travel, also strategic for the connections with the rest of the country.

"We are truly proud that Elliniko Metro has chosen us to operate the Thessaloniki automated metro - said ATM's CEO Arrigo Giana -. This important achievement represents a further stage in our international development, as we are increasingly acknowledged for our expertise in managing driverless metros and complex mobility systems. We are fully committed to put our expertise and know-how at the service of the Hellenic authorities and Thessaloniki's citizens and city-users to offer them the best possible travel experience".

Over the years, ATM has acquired a prominent role of excellence on the global stage in the management of automatic metros: since 2008 in Copenhagen with lines M1, M2 and later M3 and M4 of the Cityring, in 2011 in Riyadh where it started the city's first line and finally since 2013 in Milan, with the driverless metro lines M5 and the most recent M4, opened in 2022 and connecting the Linate airport to the city centre.



Azienda Trasporti Milanesi at the UITP Global Public Transport Summit and Exhibition in Barcelona, 4-7 June

May 22, 2023

From 4 to 7 June, ATM will be in Barcelona at the UITP Global Public Transport Summit, the world's major event dedicated to sustainable mobility, bringing together authorities, operators and industries.

The company will welcome visitors at its **stand no. 7G174** to exhibit and share its know-how, expertise and activities with a high-level delegation of directors and experts. The stand's claim, "Leading Urban Transformation", highlights ATM's main strategic pillars: Integrated Mobility Management, Automated Metro Operations, Zero-Emission Transport and Consulting & Engineering Services.

In addition, ATM's directors will contribute to the Summit sessions, focusing on the company's best practices and latest projects.

On Monday 5th, our Automated Metros Operations Director and member of the UITP Observatory of Automated Metros, Fabrizio Gelsomino, will introduce to the audience the M4, the latest automated metro line in Milan, during the Spotlight Forum Session on automated vehicle technology: **June 05: Automated vehicle technology for public transport operations**

On Tuesday 6th, our Strategy, Innovation and Sustainability Director, Paolo Marchetti, will explain how ATM deploys LEZ and manages payment systems and access control for the Milan LEZ areas: **June 06: International experiences on successful implementation of LEZs**

On Wednesday 7th, our Finance, Tax, Insurance and Risk Management Director, Germana Montroni, will delve into green finance and how the sector can integrate an ESG framework and engage with financing stakeholders. **June 07: Environmental, social and corporate governance: A powerful partnership to harness green finance**

Lastly, again on Wednesday 7th, our Business Development Director, Carlo Bianco, will moderate a session on how to upgrade an existing metro or suburban rail line to automatic train operation: **June 07: Automating an existing metro or commuter rail line: Exploring a complex project**

ATM invites UITP Global Summit and Exhibition Visitors to join its experts at stand no. 7G174.

For further information and contacts: atminternational@atm.it



ATM implements a major improvement in terms of accessibility with the service “Information without barriers”

December 6, 2022

In Milan, ATM implements a major improvement in terms of accessibility with the service “Information without barriers”, providing REAL-TIME INFORMATION on the accessibility status of the metro network.

Now online, “Information without barriers” is the ATM platform that provides real-time information on the accessibility status of Milan metro network.

This new service marks a further step towards making public transport accessible for everyone, allowing people to be constantly updated on the lifts and stairlifts status of the 5 metro lines.

Its implementation was conceived following a series of focus groups with ATM customers with disabilities and with LEDHA, a group of associations representing people with disabilities.

How it works

Selecting the line of interest on the platform’s homepage, stations appear characterised by specific colours. Green: the station is completely accessible. Yellow: some of the accessible facilities are out of order or under programmed maintenance. Red: all the accessible facilities are out of order. White: the station has no accessible facilities.

[Visit the platform](#)

By selecting the station of interest, it is possible to know the operating status of the lifts and stairlifts connecting the station levels (street, ticket gates, platforms) in each direction.

Available from smartphone, from the homepage of the company website www.atm.it and from the ATM official App, “Information without barriers” is part of the ATM’s digital transformation plan to improve the travel experience for all passengers.



The new automated M4 line was inaugurated on 26 November

November 26, 2022

Saturday 26 November 2022 saw the opening of the first section of M4, Milan's new automated metro line, with six stations connecting Linate Airport to the station Milano Dateo.

Two more stations, that will make it possible to reach the city centre from the airport in 12 minutes, will be opened in early summer 2023.

By the end of 2024 the new automated line will be completed, connecting the East of Milan to the West with 21 stations spread over 15 kilometres. Over 86 million passengers per year are expected to use the new blue line, relying on a train every 90 seconds.

The M4 is Milan's second automated line, the first one being the M5 that opened in 2013, connecting the North of the city to the western area, where the San Siro Stadium is located.

At international level, ATM has been managing through Metro Service A/S the Copenhagen automated metro network since 2008.

With the six lines in operations, ATM consolidates itself as one of the main European operators of automated metros.



EU- Modex Italy 2022: ATM hosted the international exercise organised in Milan

July 11, 2022

On 8th and 10th July, ATM hosted the Eu-Modex Italy 2022, aimed at **testing the preparedness and response capacities** of the forces involved within the **EU Civil Protection Mechanism**.

The company contributed towards building a rather challenging and realistic scenario that included the **simulation of a tunnel collapse** due to an aircraft accident, **people stuck in a metro train** waiting to be saved and other possible crisis situations.

The **international exercise** was organised in Milan by the **National Civil Protection Department** and saw the participation of several actors: two **European USAR** (Urban Search and Rescue) teams from **France** and **Romania**, an Italian USAR team from **Tuscany**, the **Firefighter Regional Direction of Lombardy**, the **Municipality of Milan**, the **Milan Prefecture** and the **Milan Police Headquarters**.

From the very beginning ATM worked shoulder to shoulder with the authorities, making available a metro train, a wide area in its **San Donato depot**, including test tracks, and involving the employees as extras during the exercise.

The exercise on social media:

[LinkedIn](#)

[YouTube](#)



ATM chaired the UITP Observatory of Automated Metros meeting in Copenhagen

June 25, 2022

On 23rd and 24th June 2022, the meeting of **UITP Observatory of Automated Metros** was held in **Copenhagen** under the chairmanship of Carlo Bianco, Director of Driverless Metro Operations of ATM.

Local host **Claudio Cassarino, Managing Director of Metro Service A/S**, who is the subsidiary of ATM Group that has been running the Copenhagen metro since 2008.

The meeting primarily focused on **ongoing Brownfield automated metro projects in Europe** and around the world, as well as their future scenarios.

Atm has been an active member of UITP, the International Association of Public Transport, since 1967.



ATM participates in the tender for Grand Paris Express automated lines 16 and 17

April 5, 2022

ATM submitted its **offer for the management of the automated metro lines 16 and 17** of the **Grand Paris Express**, the largest project for the construction of a new metro network underway in Europe to date.

The **participation** in the tender occurs **alongside Egis**, a leading international engineering group, with which ATM constituted a temporary association called **ATEMIS**.

Both automated lines will gradually **open starting from 2024** and they will serve the northern and the eastern Paris outskirts. In particular, line 16 will reach Noisy-Champs from Saint-Denis Pleyel, while line 17 will connect Saint-Denis Pleyel to the Charles de Gaulle Airport.

The participation in this tender is an **important milestone of ATM's business plan**, as it aims to **strengthen its international role** and bring its know-how abroad, just like the company has been doing in Copenhagen since 2008, managing four automated metro lines.



[LinkedIn](#)

[Read more](#)

[ATEMIS video](#)

ATM's historical heritage is now online through its Photo Archive website

December 15, 2021

On the occasion of its **90th birthday**, ATM published a website dedicated to its **historical Photo Archive**.

Visitors will find pictures recounting the **company history**: vehicles, depots and other premises, people working in public transport and views of the city of Milan.

The photo archive is **part of a broader project to give value to and share ATM's heritage** with the stakeholders, as it witnesses the **role the company** has been playing in shaping the **city** and its **identity**.

The website currently includes about **3,000 photos**, ranging from the end of the **nineteenth century** to the **1970s**, but the collection will be gradually increased through constant cataloguing activities.



[Visit official website](#)

ATM