

INDRA AUTOMATES THE PASSENGER CAPACITY CONTROL FOR METROVALENCIA TO PROTECT PASSENGERS FROM COVID-19

- **The company has developed a passenger capacity restriction system which will make it possible to lock the access control turnstiles when the maximum passenger number is reached and open them during the next interval set by Metrovalencia**
- **The solution will come into operation in October and incorporates information screens at the station access points, with which users will be informed whether they can enter or of the expected waiting time in order to avoid exceeding the trains' permitted capacity**
- **Indra's technology will help protect the general public, prevent infections and maintain the highest security, operation and quality levels for Metrovalencia's service**

Madrid, October 6, 2020.- Indra, one of the main global technology and consulting companies, has developed a system for Metrovalencia that enables train capacity to be restricted automatically, by locking the station's turnstile access control system.

Thanks to Indra's solution, it will be possible to automatically lock the turnstiles when the maximum number of passengers allowed is reached, according to the expected train capacity level, and re-open them - also automatically - during the following interval. In order to do so, Indra's solution will count the number of times it is accessed and cross-reference it with the capacity figure set by Metrovalencia.

The solution, which will come into operation in October, is integrated with an information system by means of screens located at the entrances to stations, which will keep users informed of the blocking of entrances and of the estimated time they will remain blocked before they go to the platforms.

In this way, Indra's technology - developed in record time - will help protect the public and will reduce the risk of infection, as well as maintaining and enhancing Metro's security, functionality and quality of service.

This project strengthens the relationship between Indra and Metrovalencia, with whom it has a long tradition of collaboration, as well as with other transport systems which are managed by the Valencia light railway company, *Ferrocarrils de la Generalitat Valenciana* (FGV). The company has provided FGV with its central ticketing system, automatic vending machines, systems for sale at the box office, steps for access control and on-board systems, among other solutions.

Indra is one of the main ticketing companies world-wide, with its own product and projects for transport systems such as those in Madrid, Barcelona, Amsterdam, Lisbon, Medellín, Santiago de Chile, Cairo, Kuala Lumpur, Calcutta, Mumbai, St Louis, Austin, Buenos Aires and Mexico City, among many others.

Its Mova Collect ticketing solutions make it easier to manage the transport system economically and they have a clear impact on citizens' quality of life, by making it simpler and more convenient to access transport, thereby noticeably reducing the time it takes to pay and encouraging inter-modality - the combined use of different transportation systems.

Commitment to innovation and sustainability

Indra's new development for Metrovalencia is an example of its commitment to innovation within Indra's transportation division. The company is leading the efforts to make the integrated payment for all means of transport through mobile phones and other advanced systems become a reality, participating in such ambitious innovation initiatives as is the Shif2Rail, the main European RDI initiative for the railway sector.

Indra also works to offer the best service to passengers, which means increased use of public transport, with a consequent improvement in mobility and a reduction in gridlocks and polluting emissions in cities.

Indra has vast experience in Transportation, with more than 2,500 projects developed in more than 100 cities and more than 50 countries. Its Transportation Division, Indra Mova Solutions, covers the entire life cycle of its clients' projects and combines the new digital capabilities, integration, specialization and innovation demanded by the market, with reliability, business knowledge, Indra's technology proprietary for transport and the vast experience of its team of professionals.

About Indra

Indra (www.indracompany.com) is one of the leading global technology and consulting companies and the technological partner for core business operations of its customers world-wide. It is a world-leader in providing proprietary solutions in specific segments in Transport and Defence markets, and a leading firm in Digital Transformation Consultancy and Information Technologies in Spain and Latin America through its affiliate Minsait. Its business model is based on a comprehensive range of proprietary products, with a high-value focus and with a high innovation component. In the 2019 financial year, Indra achieved revenue of €3,204 billion, with more than 49,000 employees, a local presence in 46 countries and business operations in over 140 countries.