



THALES GROUND TRANSPORTATION IN

2019

8bn passengers benefit from our systems each year

Over 100 metro lines over 40 major cities and 2,800 km of track secured by Seltrac™ in 15 Countries

50 million daily ticketing transactions in more than 100 cities

INTERNATIONAL MARKET

- **Toronto** development with new light rail line
- 8 metro lines put in revenue **in China** - thanks to Thales SAIC Transport, a joint venture with Shanghai Electric
- Journeys improved for 122 million passengers **in London**
- Modernisation of Linz Central Station **in Austria**
- Traveler experience improved on 221 km of the Mediterranean rail corridor **in Spain**
- A new Central Control and Communication System for **Sydney** metro
- Ongoing deployment of a new generation of railway signalling **in Portugal**
- Modernisation of 110 km of the railway network **in Hungary**
- The Red, Gold and Green Lines of **Doha Metro** put in revenue
- **In France**, first tests around the autonomous train with SNCF
- **In Germany**, development of the German network / a driverless train controlled remotely via a 5G mobile network with Vodafone tested
- A world first in **Germany**: a driverless train...

TECHNOLOGY BREAKTHROUGH



THALES