

A high-speed train with a red and white livery is shown in a modern, brightly lit underground tunnel. The train is sleek and aerodynamic, with a large circular front window. The tunnel has a curved ceiling with recessed lighting and a platform with yellow safety lines. The overall atmosphere is clean, modern, and spacious.

SIEMENS

The new Inspiro metro

An innovative and iconic concept to inspire modern cities

Inspiro – the new metro from Siemens

To address the diverse demands posed by public transportation in the cities of tomorrow, Siemens has developed a metro platform that sets new standards in its class and contributes to a modern city's spirit.

The Siemens Inspiro interior concept can be summarized in two words: light and space.

The interior space is flooded with light from LED panels spanning the entire ceiling, visually "raising the roof" and offering an environment that feels at once spacious, clean, safe and modern.

The passenger space is enhanced by the open gangway architecture allowing users to flow freely throughout the train and this new found sense of openness and freedom is accentuated by the use of light, bright colours on the floors, seats and grab handles.

The interior is literally smooth. The number and complexity of panels and joints has been minimised to create an ambience which is calming, safe and clean. This lack of visual clutter is extended via the digital passenger information system and advertising panels which at once

increase the communication power and yet confer a sense of tranquillity and control.

The Inspiro platform can be adapted to meet the requirements of a particular city.

- Designed to meet the diverse demands of a busy city's underground railway network
- Offers an excellent technical solution combined with Siemens' outstanding reliability and 'out of the box' capabilities
- Uses global metro expertise to set new benchmarks in capacity, reliability and passenger comfort
- The Inspiro is an environmentally friendly solution that minimises whole life costs for maximum benefit
- Fully air conditioned with wider doors and gangways for a more pleasant travel experience
- Is 30% more energy efficient than similar existing metro trains
- Will save enough energy to power 30,000 homes per year

[siemens.com/mobility](https://www.siemens.com/mobility)



- Is up to 20% lighter than existing modern metro trains
- Is made of sustainable material and is 95% recyclable
- Is built on proven technology and adheres to the latest safety standards.



Train features:

- Articulated and modular, the train length can be adapted to match the platform length of the individual lines by variation of the number of cars
- Fully air-conditioned for maximum passenger comfort
- Full width gangways for total passenger security
- Evenly spaced, double leaf doors for fast and efficient boarding
- Innovative passenger information system
- Optimised leveled entry for people of all mobilities
- Optimised energy consumption for a sustainable future, e.g. by full LED lighting – saving energy, responding to ambient light conditions
- Optimised on whole life cost to provide “best value for money”.

Siemens AG
Infrastructure & Cities Sector
Rail Systems Division
Nonnendammallee 101
13629 Berlin, Germany
siemensrailsystemscontact.ic@siemens.com

© Siemens AG 2013

Printed in UK
Inspiro® is a registered trademark
of Siemens AG.

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

siemens.com/mobility