

Cellnex Telecom and Scutum sign an agreement to develop electric scooters that are connected to their owners at all times.

- Both companies are leading the field in developing scooters connected using the *Internet of things*.
 - The aim of connecting the electric scooters is to guarantee correct operation, status diagnosis and safety by monitoring the vehicle's critical parameters.
 - The *Internet of things* represents an opportunity to develop connectivity between vehicles and road infrastructures to increase safety and efficiency.
 - Cellnex Telecom and Scutum will unveil a connected electric scooter at the Smart City Expo, to be held in Barcelona from 17 - 19 November.
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Cellnex Telecom and Scutum have signed a cooperation agreement for technological innovation and business development for electric scooters connected using the Internet of Things, to enable connection between these electric scooters and their owners and provide instant information about the scooter.

The agreement is based on a joint strategy and aims to connect electric scooters to guarantee correct operation and improve safety by monitoring the vehicle's critical parameters. Remote access to the scooter's functional data will also allow the dealer to diagnose the vehicle's general status and make it easier to provide optimal after-sales service using the data stored.

The Internet of Things represents an opportunity for electric vehicles, paving the way for developing new concepts such as V2V (Vehicle-to-Vehicle) or V2I (Vehicle-to-Infrastructure) connectivity to improve safety and efficiency in urban mobility using additional information on the state of roads or traffic information provided by the connectivity service using the cellular network of the Internet of Things.

Cellnex Telecom

Cellnex Telecom is Europe's leading independent operator of wireless telecommunications and broadcasting infrastructures. It offers sites to rent for telecommunications operators and provides the most advanced audiovisual services to national, regional and local broadcasters.

It also develops solutions in the "smart city" projects field and is developing a global communications network for the Internet of Things. It provides an innovative cellular connectivity service to facilitate connectivity between connected devices, giving a boost to technological innovation and to developing a dynamic ecosystem in these areas in Spain.

Over the past four years, Cellnex Telecom has made a firm commitment to developing a network of over 15,000 sites and has enjoyed strong growth in the mobile phone towers area through agreements with operators like Telefónica and Yoigo in Spain, the purchase of the Italian company TowerCo in 2014, and

the recent acquisition of 7,400 towers in Italy following the agreement with WIND to gain control of Galata.

Scutum Urban Ecomobility

Scutum is a Spanish company dedicated to designing, developing and manufacturing two- and three-wheeled electric vehicles, sponsored by Repsol, La Caixa Capital Risc and the Centre for the Development of Industrial Technology (CDTI). It opened its doors at Esplugues de Llobregat (Barcelona) in 2011 and has developed the first model 100% efficient motorcycle with proprietary patented R&D+i and a removable and easy-to-transport battery system.

In 2015, Scutum received the EnerAgen prize and the Emprendedor XXI award in the category of industrial “added value” for its work in favour of energy sustainability, acknowledging it as the company with the greatest potential for growth in the industry sector, innovation and sustainability at the national level.

The company is currently marketing the electric scooter model for fleets, public administrations and police forces and is well advanced in developing the model for general public use.