

CLIENTE	Rollon	TESTATA	UITP Newsletter N° 164	DATA	Maggio 2013
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# Exponews

May 2013



## New linear guides for new challenges in urban transport



**Rollon (www.rollon.com) of Italy specialises in the production of linear guides and actuators for various sectors, and has developed specific solutions for passenger transport by road and rail, with a focus on urban mobility. Putting its know-how to work, the company has developed important innovations in this sector, such as the anticorrosion surface treatment, RollonAloy.**

At the UITP Mobility & City Transport Exhibition, Rollon will be presenting its new products specially designed for the needs of the railway industry, which requires components able to withstand high loads, dirt, vibration, misalignment, humidity, and wear, all the while ensuring safety and low maintenance.

**Rollon will be exhibiting three new models of telescopic guides:**

- DSC43 and DSS - Thanks to their robust design, these guides ensure minimum deflection with maximum load at full extension (up to 150% of their length). They are suitable for applications such as the extraction of train batteries, a segment in which reduced deflection facilitates maintenance

activities in an effortless and ergonomic manner. Given their compactness, these guides take up little space, and similar to the LTH guide, are recommended for applications where space-saving systems are a necessity and a practical advantage. The tests performed in Rollon's laboratory have also demonstrated resistance to acceleration and deceleration up to 5g.

- The LTH guide has been created to meet the needs of a market niche. Made of cold-drawn steel, it is capable of sustaining medium loads with reduced height in multiple applications, while reducing costs.

Source: **Rollon**  
For further information, visit booth 2C510

