

## Promising “wireless” tramways market for Carbone Lorraine

### New contract for “wireless” tramway system in Bordeaux

Ferraz Shawmut, the Carbone Lorraine subsidiary specializing in industrial fuses, recently won a contract with Alstom and Innorail for construction work on a new tramway system for the city of Bordeaux (France). The €500,000 contract is for supply of current collectors pads, fuses and current collecting shoes.

The most strikingly innovative feature of Bordeaux’s new tramway system is that electrical power along certain sections of the route is input via a central rail that is only live while the tramway actually passes. This revolutionary system means an end to the unsightly overhead catenaries that inevitably disfigure the urban landscape with conventional tramway systems. And this while securing optimum safety of users and other citizens. This project, the first of its kind anywhere in the world, drew extensively from prime Ferraz Shawmut expertise in current collection technology.

“We are very happy to see Carbone Lorraine involved in this exciting technological challenge,” announced group CEO Claude Coccozza. “The new contract further advances our reputation as world-class specialists in electrical protection, and once again confirms the wisdom of our innovation-oriented customer partnership approach.”

The contract opens promising new development prospects in electrical protection, with cities in Italy, Israel and Spain showing early interest in the new system.

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#### **Reminder:**

*Carbone Lorraine is an industrial group specialising in electrical components (brushes for electric motors, magnets and industrial fuses) and advanced materials and technologies. Well-established world-wide, the Group holds world-class positions in all its main markets :*

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| ▪ <i>Electrical Applications</i>               | <i>World no. 1 in brushes for electric motors</i>      |
| ▪ <i>Permanent Magnets</i>                     | <i>World no. 3 in magnets for the automobiles</i>      |
| ▪ <i>Electrical Protection</i>                 | <i>World no. 2 in industrial fuses</i>                 |
| ▪ <i>Advanced Materials &amp; Technologies</i> | <i>World no. 1 in thermal anti-corrosion equipment</i> |

*The Group is listed on the Premier Marché of the Paris Stock Exchange. It is part of the SBF 120 and Euronext 150 indices.*

For further information, visit our website : [www.carbonelorraine.com](http://www.carbonelorraine.com)

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