

# J. Lanfranco & Cie

## J. Lanfranco & Cie, the Specialist in Manufacturing Safety Fasteners



J. Lanfranco factory

**A**n ISO 9001-certified company since 1998, we have since then made safety-critical fasteners our speciality. We are also known as a reliable supplier and manufacturer.

The Lanfranco product range is as diverse as it is specific, due to the large diversity of applications. Our products will make any critical bolted assembly secure. The use of Lanfranco's self-locking nuts

increases the safety of the rolling stock as well the track where many applications such as splice joint bars, crossings, signalling, catenaries and electrical connection depends on a good assembly.

The most relevant example might be the fastening of railway crossings like diamond junctions for freight cars in Canada that must handle severe climatic conditions and heavy vehicles.



### *J. Lanfranco products*

The track is generally poorly maintained (overloaded freight vehicles, high temperatures).

Obviously, it's not the only place where you can find severe problems. Splice joint bars also face severe conditions, and the track is far from being first on the list for maintenance. Difficult access to some parts of the network combined with the lack of availability of maintenance teams always lead to the same issue: loosening.

Rolling stock, as well as interiors, bogies, shock absorbers, brakes and door and window fastenings require safety, speed and reliability.

The J. Lanfranco slotted nuts have proved for many years that they are fully adapted for those applications and are reliable at dealing with loosening difficulties.

Whatever the environment – cold, heat, humidity, corrosion – our self-locking nuts bring added value with a longer lifespan as well as lower costs and maintenance times.

Our double slot nuts, all-metal and reusable ESL, THU and ERM (data sheets available on [www.lanfranco.fr](http://www.lanfranco.fr)), can prevent you from stopping a production line or losing an electrical connection as well as reducing your maintenance costs.

Each product may have a more appropriate specificity than another depending on your application. It is important to know the environment and the working conditions to offer you the most suitable self-locking nut. Each product meets a standard (functional characteristic, surface treatments...) and traceability is fully available.

Our parts can be designed and created according to your needs thanks to our engineering department.

This is a field in perpetual evolution, and we can support you. Improved maintenance through a better choice of critical fasteners is essential.

This is where the company J. Lanfranco intervenes with its

experience and its products adapted to the railway sector, whether it is construction or maintenance, track or rolling stock, freight or passenger rail.

The best way would be to get in touch with us or to meet us directly at InnoTrans **Hall 8.2, Stand 330**.

### **Contact Us**

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# J. LANFRANCO & C<sup>IE</sup>

TOP QUALITY LOCK NUTS FOR CRITICAL JOINTS

## HALL 8.2 STAND 330

Get the best resistance to vibration in  
any environment, shock, impact, extreme  
temperature and corrosion

Reusable, easy to install, no galling and long  
life cycle



LANFRANCO'S ESL  
SELF-LOCKING NUT



SHOCK ABSORBER



PRIMARY SUSPENSION



BOGIES



LANFRANCO'S ERM  
SELF-LOCKING NUT



PANTOGRAPHS



CATENARIES



3<sup>RD</sup> RAIL CONNEXION



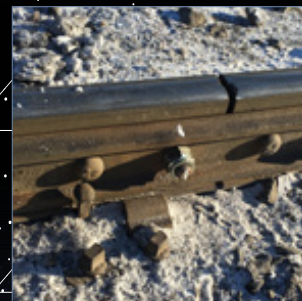
LANFRANCO'S THU  
SELF-LOCKING NUT



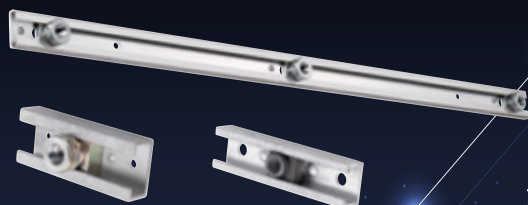
RAIL JOINT BAR



SPLICE BAR



AVAILABLE FOR ANY STANDARD



LANFRANCO'S  
MODULAR FIXTURES



TALGO FASTENING OF FRAME BODY