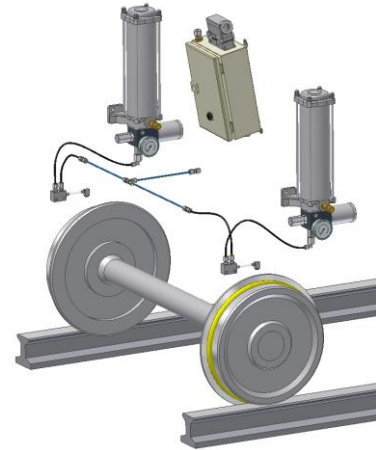


TRAIN WHEEL AND RAILS LUBRICATION WELFARE, SAVING AND ECOLOGY



Intza Lubrication Systems has developed, improved and installed several specific solutions for trains and railways following these objectives:

1. **Reduction of noise** as a consequence of friction between trains and rail >> Greater comfort of neighborhood and passenger, it contributes to unify the train and citizens.
2. **Reduction of wear of train wheels** >> Considerable saving due to reduced need of wheel machining (less maintenance) and increased lifetime of wheels.
3. **Reduction of rails wear** >> Cost saving by reduced need to change and maintain rails: less materials, less Works at site and less traffic cuts.
4. **Increase energy efficiency** >> Controlled and programmed reduction of friction contributes to reduced consumption and higher energy efficiency.



It is a proven technology that in combination to the right lubricant achieves excellent results. Companies that maintain or manage transport companies are those that more strongly perceive the economic saving benefits. Additionally, the **anti-noise technology has a great social impact: it improves the harmony** between the passengers using the service and the neighbors that live around the railway.

Therefore, Intza solutions contribute to **more efficient public transport** service (great savings), as well as to a **friendlier environment and social harmony**.