



Reference Sheet | CFL  
Société Nationale des Chemins de Fer Luxembourgeois

## FULLY COMPREHENSIVE WORKSHOP MANAGEMENT

Securing the mobility of tomorrow, that is the goal of the CFL Group. To achieve this, all processes have to run smoothly – including the workshop processes. A digital, fully comprehensive workshop management system provides a remedy:

and that's where the BMM (BOOM MAINTENANCE MANAGER) comes in. From planning to operative execution and complete documentation, everything will be controlled in future by the **BMM**.

### Challenge: Optimization of efficiency

Société Nationale des Chemins de Fer Luxembourgeois, in short CFL, is the national railway company of Luxembourg. It is responsible for the operation, maintenance and development of the infrastructure of the Luxembourg national rail network. The company is divided into three divisions: passenger transport, freight transport and infrastructure management. Each year, it carries more than 25 million passengers and around 2,440 million tonne-kilometres of goods.

The **BMM** was integrated as a mobile workshop solution into the existing IT system landscape of CFL in order to optimize planning processes on the one hand and to reduce unnecessary downtimes and unnecessary shunting movements on the other.

#### Project facts

##### Customer

Société Nationale des Chemins de Fer Luxembourgeois

16 Route de Thionville  
LU-2610 Luxembourg  
[www.cfl.lu](http://www.cfl.lu)

Project start  
2019

##### Contact person

Frédérique GUETH  
Digital Transformation Manager | CM/DTM

##### Solution focus

Mobile workshop management solution for optimizing planning processes and reducing lead times.



### Basic of decision making: Safety and quality as standard

The BMM makes a significant contribution to workshop planning. It is used to allocate the required resources to the individual orders. This ensures that the activities to be carried out on the vehicle are only carried out by qualified personnel and that these employees have the appropriate tools and work space at their disposal. By using the **BMM**, it is always traceable who

carried out which maintenance work on the vehicle and which tools were used for doing so. In addition, the documentation of the activities is carried out by the workshop personnel directly on the vehicle, thus ensuring complete documentation. The **BMM** thus supports the establishment of safety and quality as standard at CFL.



## CONCLUSION

### Effectiveness and efficiency

„The **Boom Maintenance Manager** makes workshop activities at CFL much easier: From resource planning to maintenance work, our operational processes are thus accelerated and optimized,” says Frédérique GUETH, Digital Transformation Manager | CM/DTM at CFL.

### BOOM MAINTENANCE MANAGER at CFL

#### Benefit

- // Cost transparency
- // Continuous documentation
- // Simplified planning
- // Unified and simplified data management
- // Investment security due to adaptability to changing requirements or legal conditions
- // Supplied industry know-how

#### Success factors

- // Industry Know-how of BOOM Software
- // Rapid prototyping
- // Professional project team
- // TOTAL CUSTOMIZING approach