



SNCF – S2FIT – MRO BIM Management, Operation and Maintenance

France

Businesses : Digital solutions, Multitechnical maintenance

Type of contract : Operation and maintenance



Transport infrastructure

Client Information



Client	SNCF
Start date	2019
Duration	5 years
Amount	> 10M €

Key figures

23 000 m² + 40 000 m²

workshop and offices - Romilly & Vénissieux
Technicenters

27

BIM models

8 400

referenced equipment



Customer's challenges

- Preparing and co-constructing the digitalisation of the factory of the future
- Leading innovative projects
- Upgrading today's SNCF assets, then designing and building tomorrow's
- Optimising asset management and making it more reliable



Our solutions

- Definition of a digital roadmap (list and prioritisation of use cases)
- Deployment of solutions and services meeting the priority needs of pilot sites (Romilly and Vénissieux)
- The model is brought into line on a quarterly basis:
 - .. Collection of modifications via the modification management flow or by on-site survey
 - .. Implementation of 3D modifications
 - .. Follow-up of the project and planning of future work at quarterly meetings with the operator and the FM.



Customer's benefits

- Updated model and data for operations and maintenance teams
- Reduced intervention times and smoother monitoring of maintenance operations thanks to :
 - .. the location of equipment and structures ;
 - .. rapid access to information and technical documentation ;



CSR commitment

- Health & Safety policy