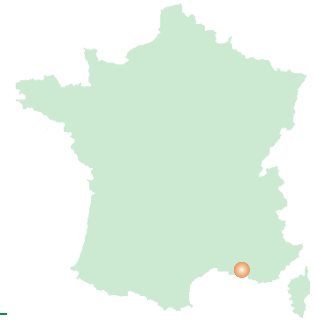




Zoom Projet



Extension of line 2 of the Marseille tram network between Gantès and Arenc

The CUMPM (Communauté Urbaine Marseille Provence Métropole) extended line 2 of the Marseille tram network as part of the community-wide urban transport plan. CeRyX Traffic System had already conducted studies and made adjustments to lines L1, L2 and L3 of the Marseille tram network. It was subsequently asked to provide the same services for the extension of line 2.



PROJECT DETAILS AND BACKGROUND

CeRyX Traffic System was commissioned to carry out the traffic light work for the junctions on the new extension.

CeRyX Traffic System's expertise was sought to conduct execution studies, and to provide support during the testing, deployment and bedding-in phases.

ANALYSIS AND METHODOLOGY

CeRyX Traffic System conducted its work in three stages:

PRODUCTION OF NETWORK PLANS

- Checks to ensure that the tram project phase complied with the relevant regulations, particularly with respect to people with reduced mobility and blind and visually impaired people
- Layout of emergence points, detection points and networks

CONTROL STUDY FOR TRAFFIC-LIGHT-CONTROLLED JUNCTIONS

- Completion of control and tram priority studies



➤ Preparation of a control file for implementation at each junction

- Quantitative inventory of the equipment requirements of each traffic-light-controlled junction

TESTING AND COMMISSIONING SUPPORT

- Support during "factory" tests
- Support during road junction deployment
- Full-scale tests (SigFer interface, etc.)
- Adjustments and fine-tuning during the dry run, then during operation

SPECIFIC POINT

The extension posed a particular challenge in terms of the management of the Gantès Terminus, both during the works and during the full-scale tests and the dry run.



CeRyX Traffic System made a significant contribution to working studies during each of these phases and helped to ensure that the tram line continued to run as efficiently as possible.