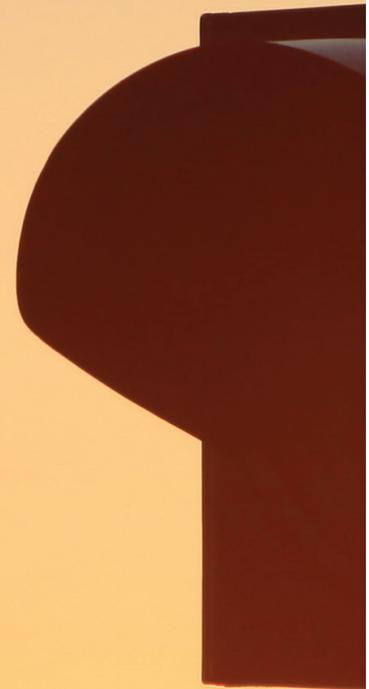
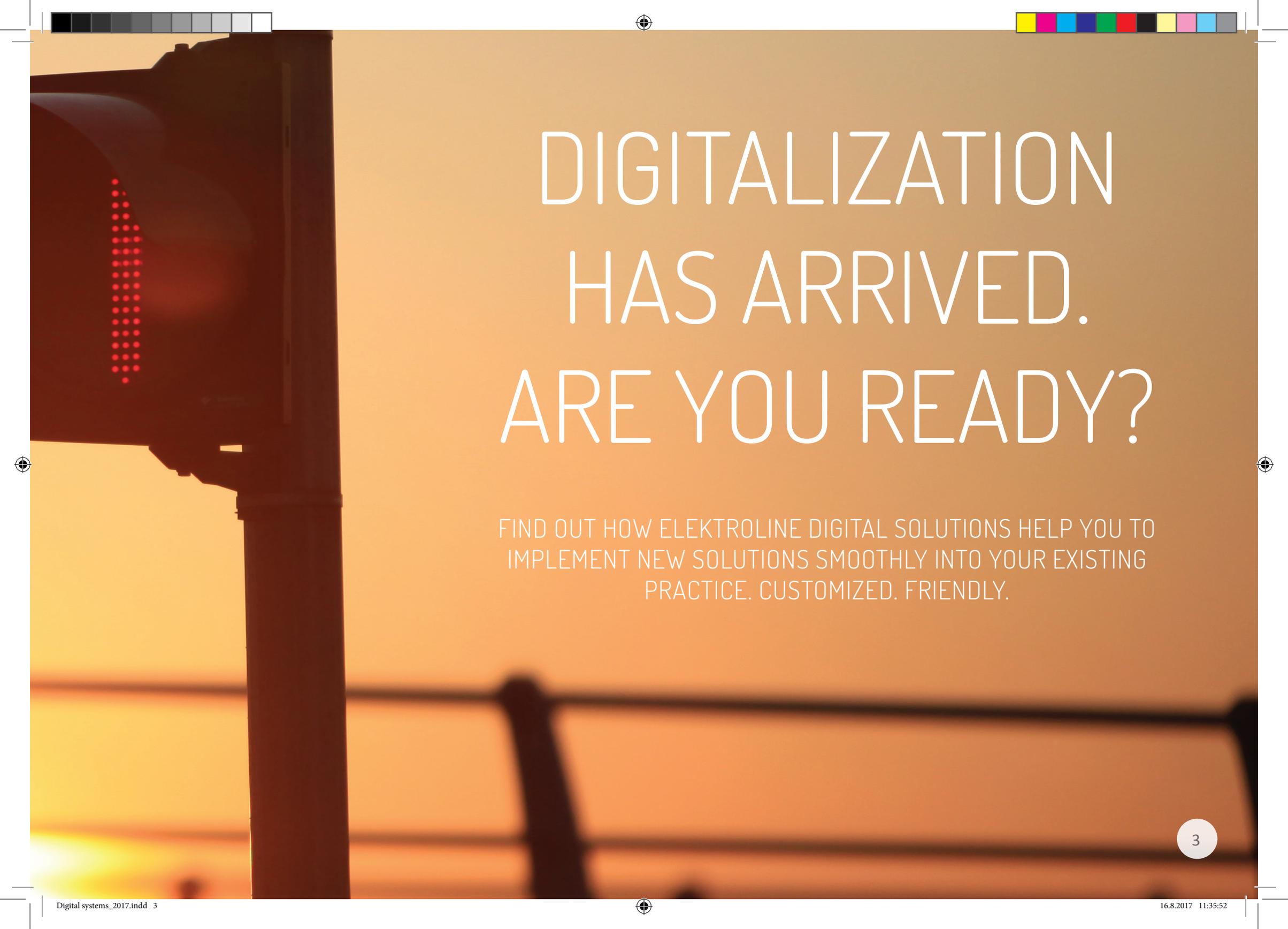




# DIGITAL SYSTEMS FOR PUBLIC TRANSPORTATION







# DIGITALIZATION HAS ARRIVED. ARE YOU READY?

FIND OUT HOW ELEKTROLINE DIGITAL SOLUTIONS HELP YOU TO  
IMPLEMENT NEW SOLUTIONS SMOOTHLY INTO YOUR EXISTING  
PRACTICE. CUSTOMIZED. FRIENDLY.

# DEPOT MANAGEMENT SYSTEM

## EFFECTIVELY MANAGING PROCESSES RELATED TO DEPOT OPERATION, INCLUDING POSSIBLE SYNCHRONIZATION OF MULTIPLE DEPOTS:

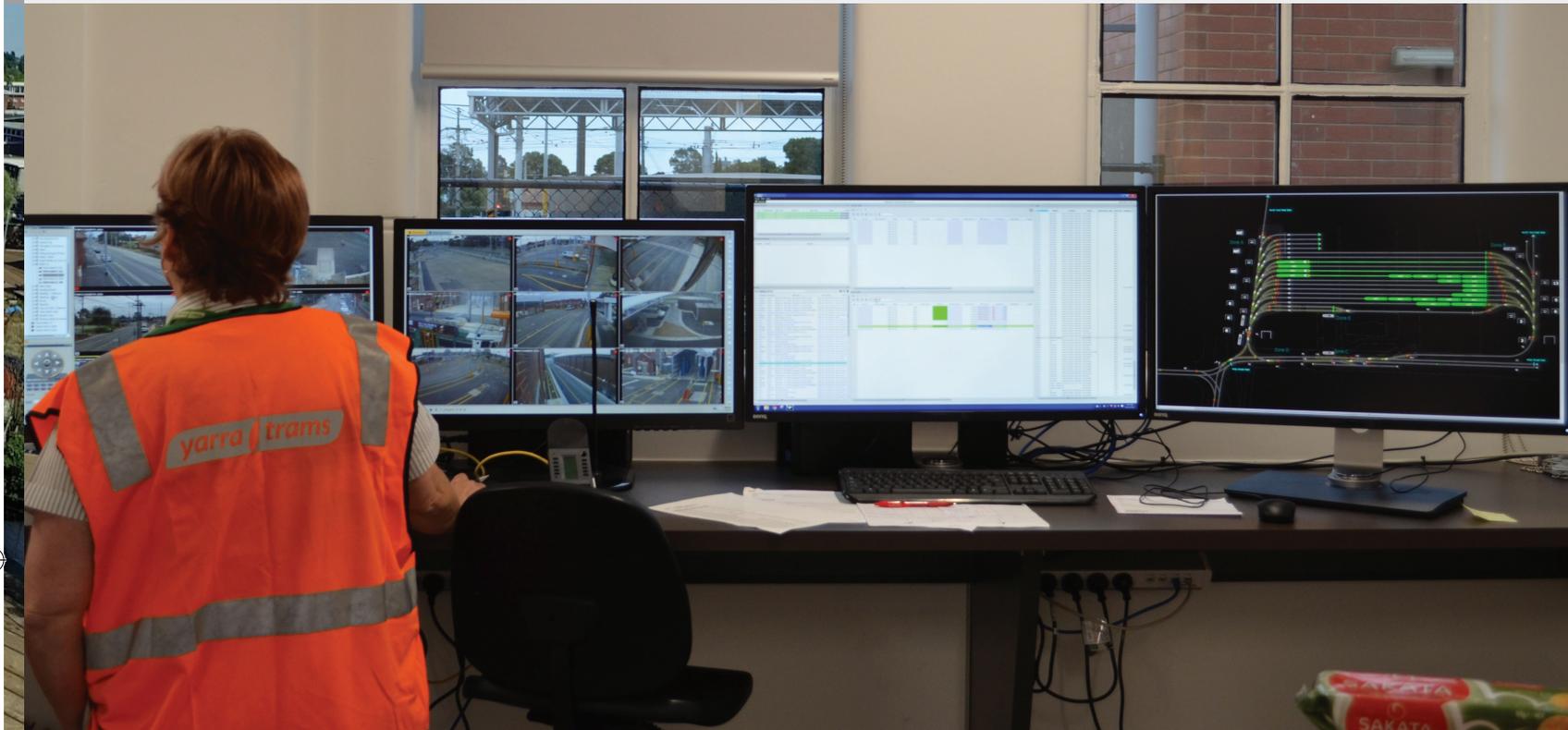
- Vehicles positioning within the depot
- Optimized parking plan
- Planning vehicles allocation (to line services, maintenance or other activities)
- Allocating drivers to vehicles
- Fully integrated with fleet maintenance and other systems



Making sure that all vehicles get parked at the right locations. Respecting all requirements for daily inspections, washing, scheduled maintenance, repairs. And having your fleet ready at the right spots and at the right time for leaving the depot in the morning. To provide outstanding service to the city.

Elektroline Depot Management System gives your people the state-of-the-art set of tools precisely customized to the needs of your city. It helps them manage their daily work with ease and ensure that you can always rely on your depots for providing the fleet on time and in perfect condition even in the most demanding situations.

# TRAFFIC MANAGEMENT SYSTEM



## OPERATIONS CONTROL CENTER FOR PUBLIC TRANSPORTATION OF 21ST CENTURY:

- Localization of vehicles throughout the city by GPS or other methods
- Synoptic diagrams in form of map view, linear views, custom views
- Powerful tools for keeping the service on time
- Incidents assistance tools
- Alarms management and recovery tools
- Voice and data communication with vehicles
- Real-time connection with depot management system for fleet availability

Keeping your vehicles on time in any circumstances is a continuous effort of multiple people who need to be perfectly synchronized and must have real-time access to critical information.

With Elektroline Traffic Management System, you get insight into your system thanks to smart interfaces and powerful prediction techniques working with the data in the real-time for you. Your dispatchers will be always ready to make the right decisions and communicate immediately to the necessary people for keeping the service on time even in the most challenging situations.

# MAINTENANCE MANAGEMENT SYSTEM

Maintaining public transportation network represents thousands of little tasks that need to be performed with maximum care. In any weather, any time, one mistake can render your transportation system unavailable for hours.



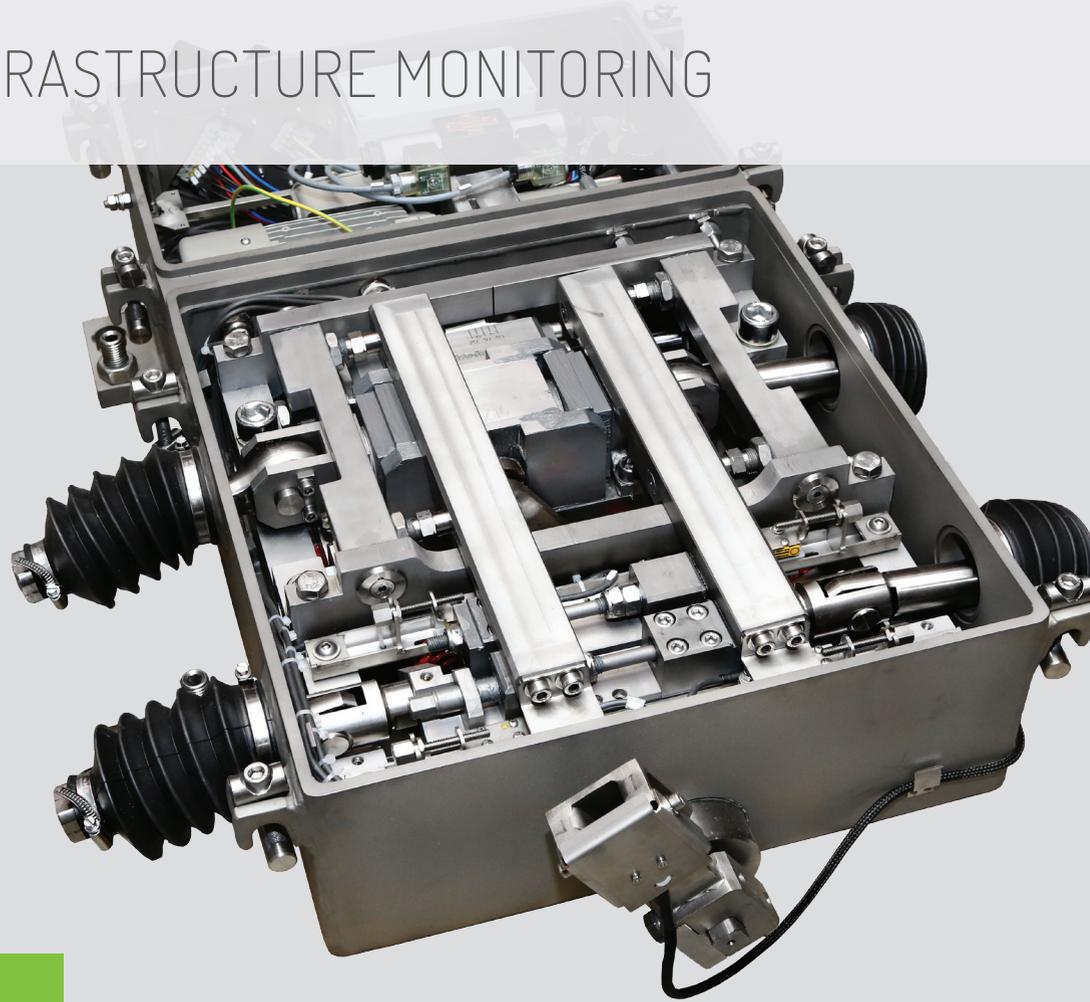
## ORGANIZING AND COORDINATING PROCESSES RELATED TO INFRASTRUCTURE MAINTENANCE:

- Planning maintenance and servicing activities
- Prioritization
- Mobile app for accessing information in the field
- Advanced issues localization techniques
- Electronic documentation
- Quick and easy issues reporting
- Information available across the teams
- Reporting based on your needs

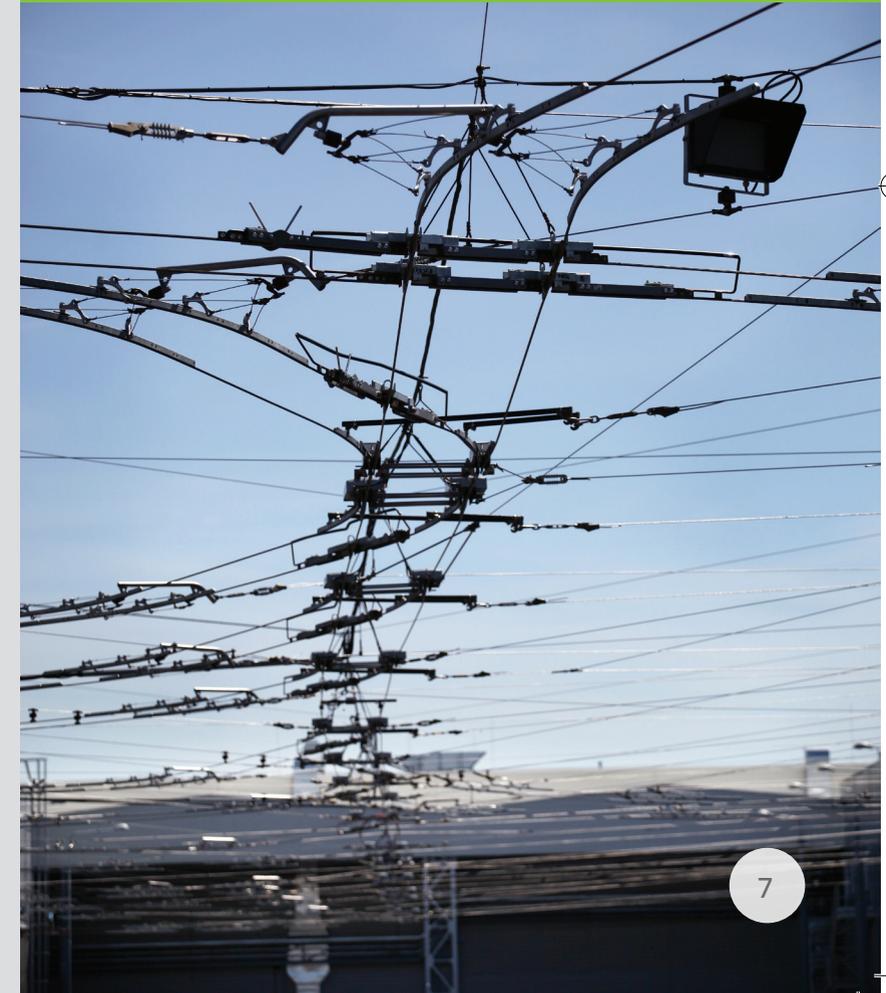
Elektroline Observer software helps your maintenance crew to organize their work and ensure that the important work is done and critical systems get checked when needed. Any issues are reported quickly and precisely by using the specially developed mobile platform.



# INFRASTRUCTURE MONITORING



Infrastructure maintenance is becoming even bigger issue in crowded cities and complex transportation networks. With online infrastructure monitoring, you can decrease your maintenance cost and improve the service thanks to smart issues reporting and big data analysis.



 Elektroline

## REAL-TIME EQUIPMENT MONITORING AND BIG DATA COLLECTION:

- Point machines and signaling systems monitoring
- Monitoring of other electrical devices
- Comprehensive alarms for the maintenance team
- Failure prediction based on automated data analysis
- Reduced cost of maintenance, faster recovery of service

# DIGITAL STRATEGY CONSULTING



## HOW CAN WE HELP

Our Digital Strategy Consulting team helps transportation executives and professionals understanding the potential of the digital technologies while respecting specifics of each city transportation network.

We help you formulate the strategy and choose the right technologies for offering even better service to the community.

For your projects, we perform initial studies and provide consultancy and guidance throughout the entire project lifecycle. All the way to the fully implemented digital solution.

## OUR CONSULTING SERVICES

- Digital strategy and transformation
- Digital innovations
- Studies
- Placing the digital technologies into existing environment
- Digital systems in safety-related environment (signaling etc...)
- Using big data for reliable and efficient maintenance





# START TODAY...

- We are always happy to review your plans for renewing your infrastructure and provide our opinion concerning possible digitalization benefits
- Planning a new depot or depot renewal? Awesome! Let's add some software to it
- Ask for a customized study of digitalization potential for your city
- Get in touch today and ask us what will digitalization bring to you



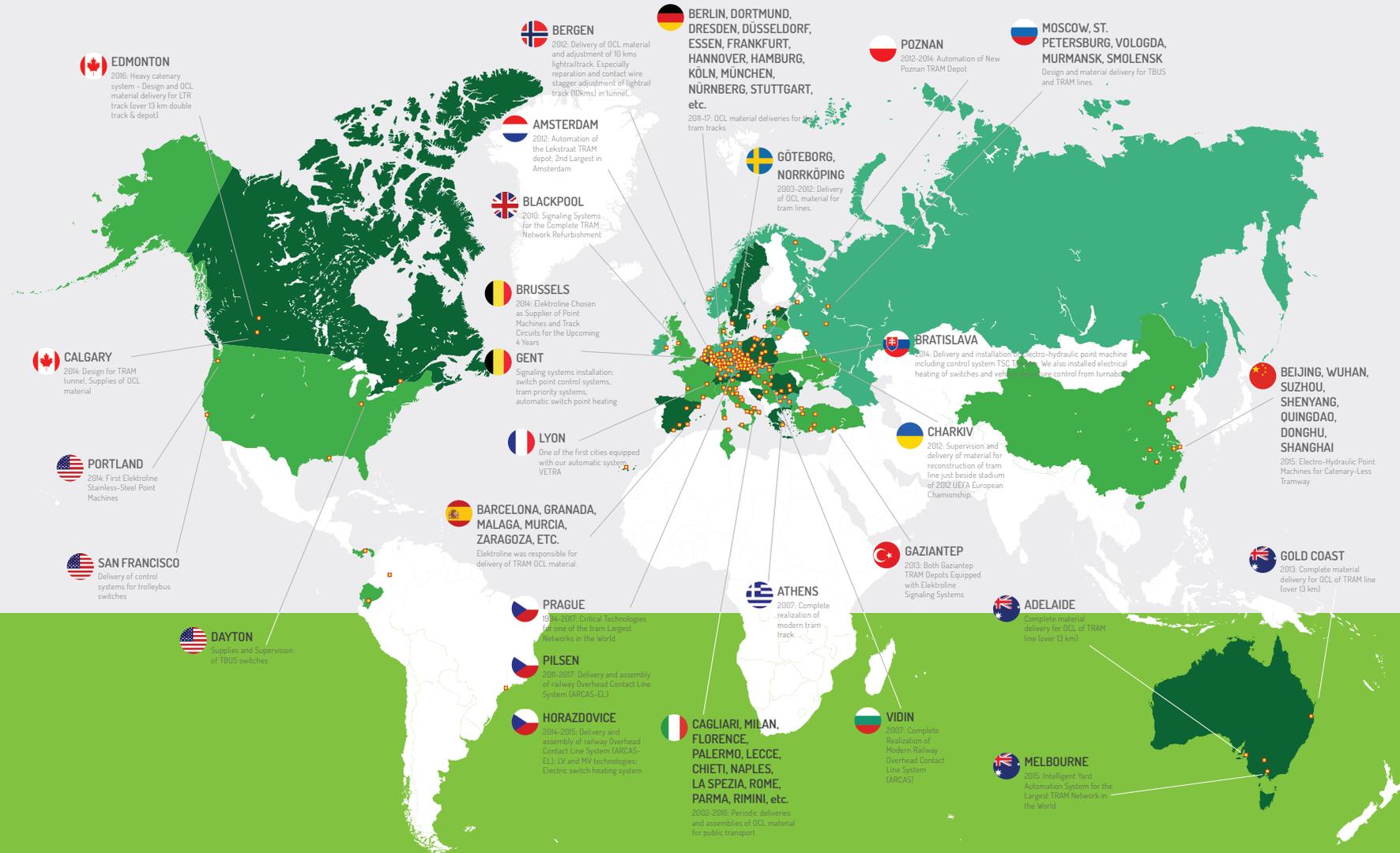


STEP INTO THE DIGITAL WORLD WITH A PARTNER  
HELPING MORE THAN 200 CITIES IN THE WORLD  
IMPROVING THEIR TRANSPORTATION SINCE 1991



# ELEKTROLINE WORLDWIDE

WE ARE VERY PROUD THAT OUR PROJECTS HAVE BEEN REALISED IN **200+ CITIES** WHICH ARE IN **37 COUNTRIES** AROUND THE WORLD SO FAR



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