

About LMT

LMT is a globally recognized European mobile operator, innovator and system integrator backed by 30 years of experience.

We are technology developers trusted by various governmental organizations to supply innovative solutions using mobile network infrastructure, drones, artificial intelligence and IoT.

LMT in a nutshell:

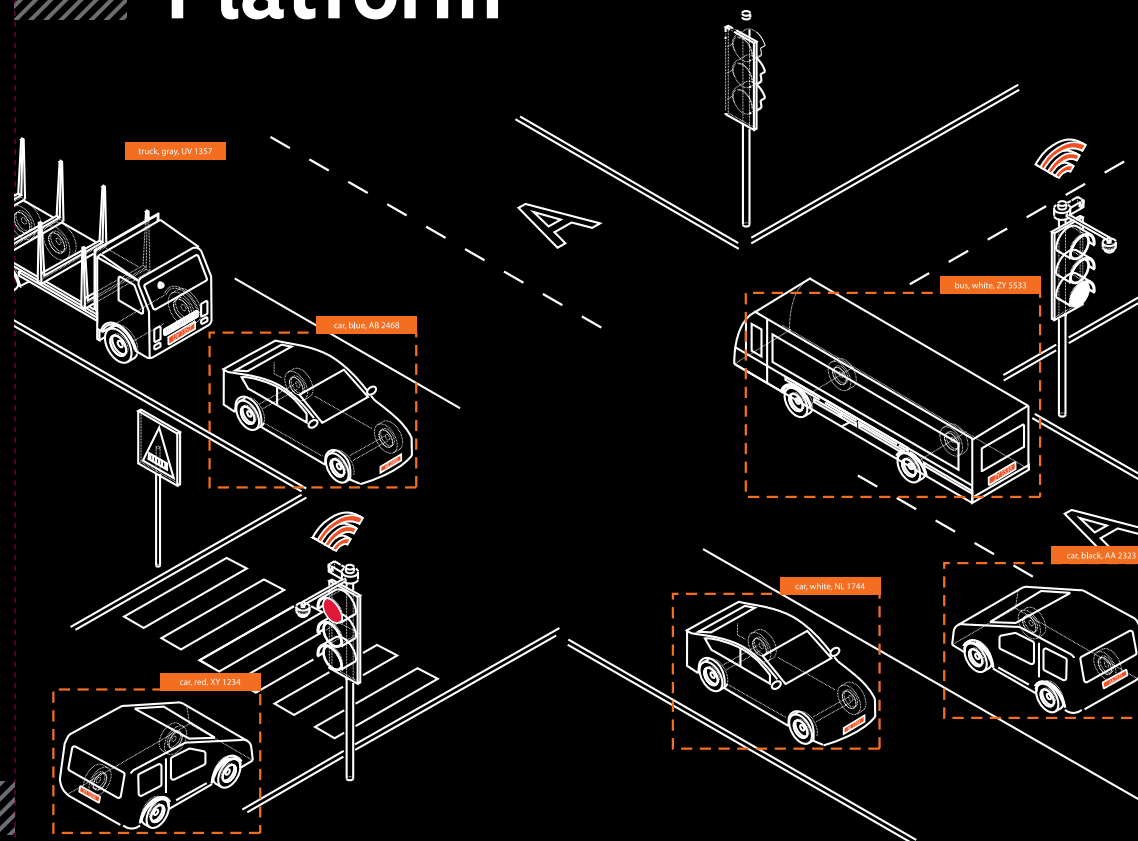
- Annual turnover over EUR 200M
- 1.3 million customers
- 1,000+ employees
- Frequent government, academic and startup collaborators
- Currently developing 10 innovation projects in drone, mobility, IoT, security, construction, medical, security, and other sectors
- World record holders for "the highest-recorded terrestrial 4G internet"
- Nominated for the Mobile World Congress "5G Pioneer" GLOMO award



SIA Latvijas Mobilais Telefons
Ropazu 6, Rīga,
Latvia, LV-1039
www.trafficmonitoringtech.com



Transport Monitoring Platform



Retrofit any
traffic light









Setup takes
one day









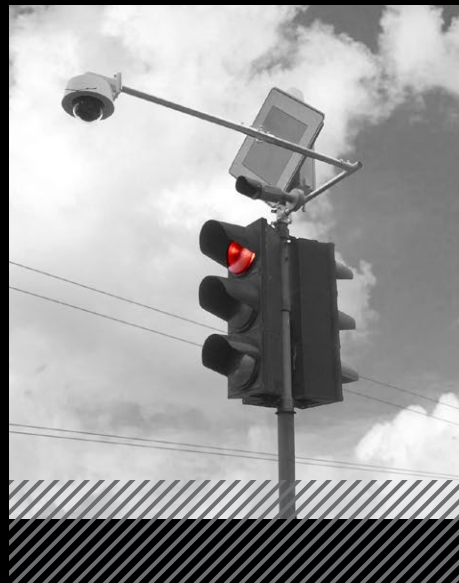
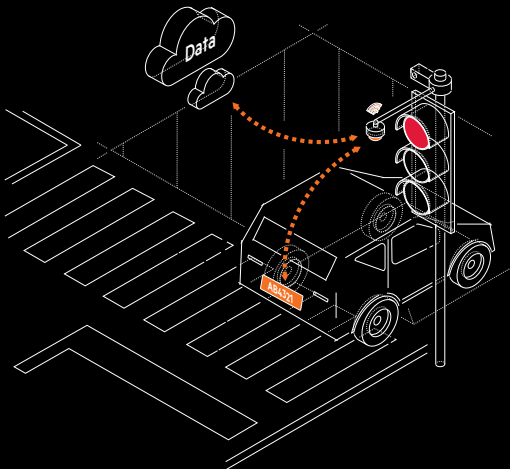
Real-time
offence detection

Functions






-  Vehicle detection and classification
-  Trajectory and location awareness
-  ANPR & OCR
-  Traffic light signal detection
-  Event awareness algorithm – red light offence detection
-  Offence reports & traffic intensity statistics

Value proposition

-  Easy setup in a matter of hours
-  No need for building permits or extensive coordination
-  Easy to take down & move to another spot – can be done in one day
-  No integration dependence on 3rd party systems or plugins
-  Energy and 4G bandwidth efficiency
-  Easy access through web interface or API



How it works

-  Panoramic & number plate cameras are mounted on existing traffic lights
-  Neural networks & edge computing analyze and send gathered videos and data
-  Anonymous data is transferred via 4G to a microservice cloud for post-processing
-  Data is post-processed, offences are detected and only offender data is identified
-  Offence reports are generated and can be used by local authorities for fine collection

Only a power source and mobile network (4G/LTE) coverage is required. Choose setup locations based on where the problems are, not where the infrastructure is.

Have a complicated or accident-prone intersection? If you're a system integrator, road safety equipment supplier, or just an innovation enthusiast – get in touch with us to discuss partnership opportunities.

