

# TELEMATICS MLADÁ BOLESLAV



## PROJECT GOAL

Improved flow and increased safety of traffic in the city of Mladá Boleslav.

**CUSTOMER:** City of Mladá Boleslav (CZ)

**CONTRACTOR:** SWARCO TRAFFIC CZ s.r.o.

**SUBCONTRACTOR:** INTENS Corporation s.r.o.

## PROJECT EXECUTION

Project included modernisation of 24 signalled intersections and their enrollment into new traffic control center. Based on online data collected from the intersections the control center adjusts the intersection operation to prevent congestions.

Out of the modernised intersections, 11 is equipped with C-ITS. This technology provides priority for emergency vehicles and public transportation. This shortens their journey times and increases safety.

C-ITS also provides drivers with live traffic information. These messages are distributed by roadside units on intersections. In real time the drivers receive warnings about weather conditions, roadworks or approaching emergency vehicles.

Our particular role was delivery of the C-ITS Backoffice as central software of the system, mobile application, integration to national integration platform and PKI as well as delivery of onboard units.

## EXECUTION AND TESTING

Q2-Q3 2022 plus subsequent operation



**INTENS Corporation s.r.o.**

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