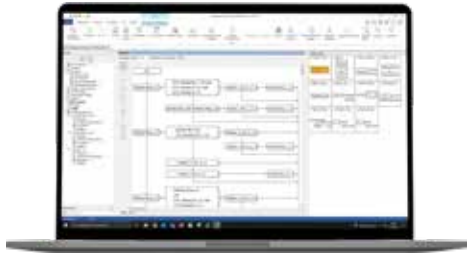# LISA

POWERFUL TRAFFIC DESIGN

S | M | XL

By traffic engineers for traffic engineers

LISA XL – Adaptive traffic control with logic editor, test site and simulation

LISA XL enables the creation of complex rule-based controls, including prioritization of public transport, emergency vehicles, pedestrians, or bicycle traffic.

By considering detectors, public transport detection points, and detection chains as well as CCAM messages, all conceivable use cases can be taken into account.

LISA M
public transport priority function library
test-site green wave C-ITS package
HBS 2015 coordination optimization
time-distance diagram LISA XL geometry
LISA S logic simulation
adaptive control

LISA

Logic editor

Logic editor with extensive function library for creating complex control logic without programming knowledge

Logic elements in comprehensible flowcharts at the click of a mouse

Definition and storage of proven logic sequences as a function

Control logic compileable based on C or JAVA for supply to a controller

Test Site

Testing, simulation, and evaluation of the created adaptive traffic control

Virtual controller for simulating, analyzing and reproducing any traffic flow

Detector occupations set manually, as defined test routines or automated random tests

Step-by-step tracking and analysis of the control logic via integrated debugger

S M XL

Flexible license packages offer tailor-made solutions for different requirements at a low total cost.

For further information, please contact **lisa@schlothauer.de**.

We look forward to hearing from you!