

plan
control
analyze



vs | traffic**control**systems

vs | trafficcontrolsystems has been established as a company in 1992 with the aim of bringing a new generation of traffic control software to the market. The result of our work was our brand **vs | plus**.

vs | plus. The universal solution also for complex traffic control tasks.

vs | plus uses parameters for configuration. **vs | plus** controls efficiently both single intersections and complex intersection systems with additional priority vehicles in high numbers, while taking the best care of other traffic at all times. **vs | plus** can easily be implemented on most controller hardware.

Stepwise constant and adjustable objective functions control traffic streams. Traffic stream interdependencies can be set, and even phase change prediction and its quality can be configured by parameters.

In addition to a full and transparent movement-based parameterization, **vs | plus** permits to be limited to stages and stage transitions only, and to shape control decisions with freely programmable functions.

We check the control quality generated by **vs | plus** by observing field measurement data. Furthermore, observation results can be used as input for rule-based network control.



We train **vs | plus**, for beginners, for advanced users, in tailor-made courses. We also train quality monitoring. Take a look at our website. All currently planned courses are listed there.

We do research and development to avoid becoming outdated. Our scientific publications can also be viewed on ResearchGate.

And of course, we also sell our products. We sell software for the controller hardware, for office computers, for your laptop, and for servers. Besides **vs | plus** we use the **vs | worksuite** as parameterization tool, and we suggest the **vs | pCoq** product line for quality measurement and calculation, regardless of the control method used.

And we have developed many more products, such as virtual controllers, control test benches, GPS analysis systems – you will certainly find something amongst our products that can serve you.

And we are happy to help you with advice and action.

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