

From traffic study to green light.

One partner, one contract, one responsibility. Urbiflow studies, designs, equips, installs and commissions your signal-controlled intersection — and hands it over working.

One point of contact

No juggling between consultant, supplier and installer. We coordinate everything.

Proven before it is built

Every design is simulated first, so you know how it performs before work starts.

Equipment that fits

Controllers, detection and poles chosen for your site and your network — not from one catalogue.

Handed over working

Tested on site, commissioned and documented. You receive a live intersection, not a punch list.

YOUR INTERSECTION, END TO END



You tell us what the intersection must achieve — safer crossings, shorter queues, priority for public transport. We take it from study to switch-on.

Seven steps, one team, no gaps between them.

01

Traffic study

We map current flows for every mode — cars, trucks, public transport, cyclists and pedestrians — and the growth you expect.

Clear picture of the problem and the targets

03

Intersection design

Lanes, crossings, signal groups, safety clearances and control programs — designed to the applicable standards.

Approval-ready design and 3D visuals

05

Installation

Our teams and partners carry out the civil works, foundations, ducts, poles, cabling and cabinet installation, with traffic management on site.

Planned around the traffic, not the other way round

07

Commissioning & handover

We switch on, monitor the first days of operation and fine-tune where needed. You receive the as-built file and settings.

A working intersection and everything to operate it

02

Simulation

Alternative layouts and control strategies are simulated side by side, with queues, waiting times and throughput.

The best option, backed by numbers

04

Equipment selection

We specify and source the controller, detection, signal heads, poles, cabling and cabinets that suit the site and your network.

One bill of materials, one supplier to talk to

06

Testing

The control program is tested before it reaches the street, then every signal, detector and safety function is checked on site.

Documented acceptance tests

+

After go-live

Questions after handover, a timing review or an extension later on? The team that built it knows it best.

Same partner, same knowledge

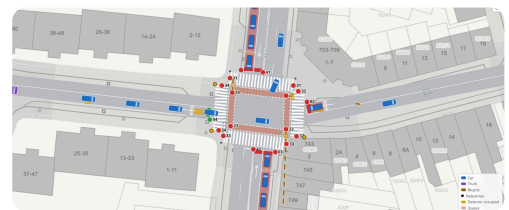
What we supply and install

- Traffic signal controller
- Pedestrian push buttons & signals
- Cabling, ducts and foundations
- Public-transport priority
- Vehicle and cyclist detection
- Signal heads and poles
- Cabinets and power supply
- Communication to your network

The exact scope is agreed per project — from a single intersection to a complete corridor.

Designed in Cadence

Every Urbiflow intersection is designed and simulated in Cadence, our own platform — so the study, the design and the program in the controller all come from the same model.



Have an intersection that needs to work better?

Tell us about the site and what it has to achieve. We come back with an approach, a planning and a fixed scope.



urbiflow.com

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