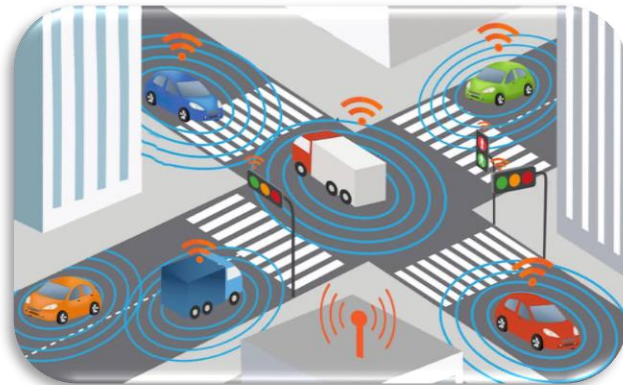




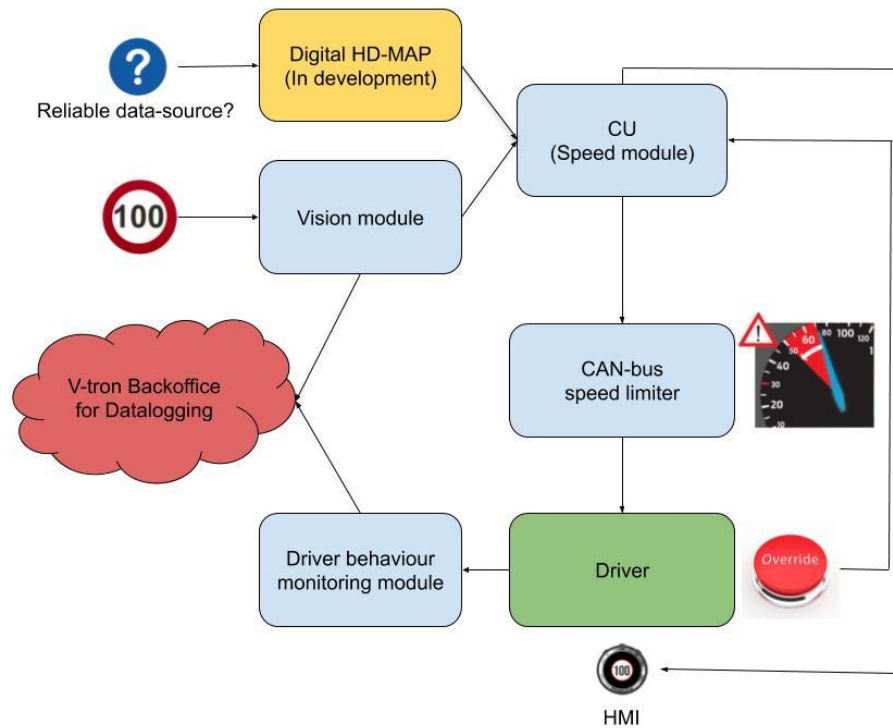
Steven Herskamp

Introduction V-tron

- ▶ Head office in Deventer
→ Helmond, Düsseldorf, München
- ▶ In-car service provider
- ▶ Focus on the aftermarket
→ We make the outdated vehicle fleet connected with modern solutions
- ▶ Active in: Netherlands, Germany, Belgium, France, United Kingdom, Africa, Austria, Switzerland, China



V-tron ISA system



V-tron ISA system

- ▶ The implementation of the ISA system in the second test vehicle is ready.
- ▶ This vehicle is currently undergoing extensive testing.



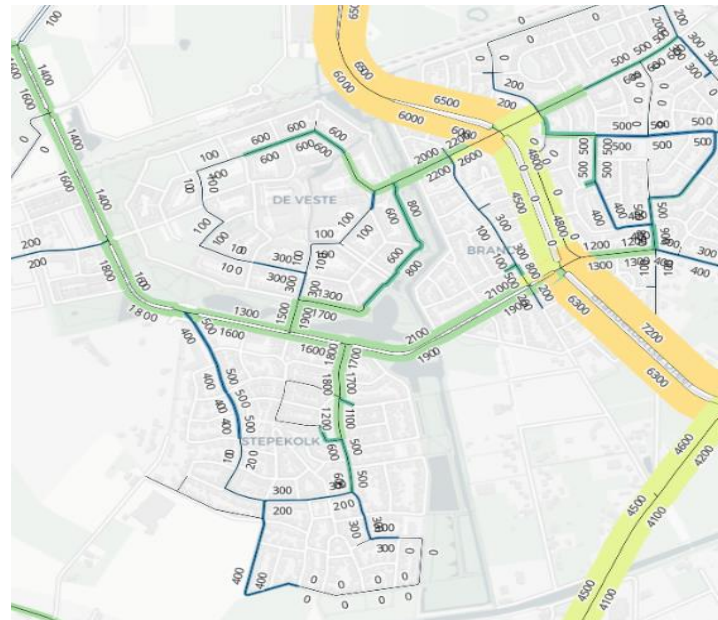
V-tron ISA system

- ▶ The main difference of this test vehicle is that it is a Hybrid automatic.
- ▶ Toyota CHR 2017 model.
- ▶ Already has several driver assistance systems on board but did not yet have an ISA system.



Impact analysis

Testing in Brandevoort Helmond



7

Use of Ford Focus

- ▶ The first model series in which all models are standard equipped with an ISA system.
- ▶ The system must be turned on manually.
- ▶ When the accelerator pedal is pressed hard, the system can still be overruled.
- ▶ Uses traffic sign recognition & digital map as a backup.
- ▶ V-tron provides track & trace systems to track the test vehicles during testing.



Test in Brandevoort



- ▶ The results are being processed and look very promising regarding speeding.



Next steps

- ▶ The addition of the Digital map is now being implemented.
- ▶ A module from for geofencing can also be added here.
- ▶ A number of Dutch provinces are interested in a large-scale trial.
- ▶ There is also a possibility for an implementation in Brainport smart district.