

AstaZero first to secure permission to test 5G

The first company to secure permission to test across the full 5G frequency is AstaZero in Hällered, just outside of Borås. At AstaZero, they conduct research and testing in advanced road safety, primarily in the field of self-driving cars. Development related to self-driving vehicles for both private and commercial use is progressing rapidly, and the application of 5G is one of many key components that come into play when vehicles and machinery are connected and communicating wirelessly.

- 'Connected vehicles represent a fantastic development for the traffic environment, but being able to test systems in realistic conditions is the be all and end all for us to be able to continue working on the basis of our zero vision. That's why it's great that we've been given permission to carry out testing,' says Peter Janevik, CEO of AstaZero. 'This is an important opportunity for the auto industry, as well as for AstaZero as an international research environment.'

The 5G network at AstaZero is being installed in partnership with WASP (Wallenberg Autonomous Systems and Software Program), with Ericsson providing measuring equipment. The company has permission to test between 1 January and 31 December 2018.

Facts about 5G:

5G is the next standard for mobile broadband communication, which is expected to be deployed during the second half of 2019 with more widespread expansion during 2020. 5G provides a substantial boost to data capacity.

Facts about AstaZero:

AstaZero is a testing and research environment in the field of advanced traffic safety in Hällered, just outside of Borås in western Sweden. The facility is jointly owned by RISE Research Institutes of Sweden and Chalmers University of Technology, and was opened in August 2014.