

We **Test** and **Certify** Road Safety

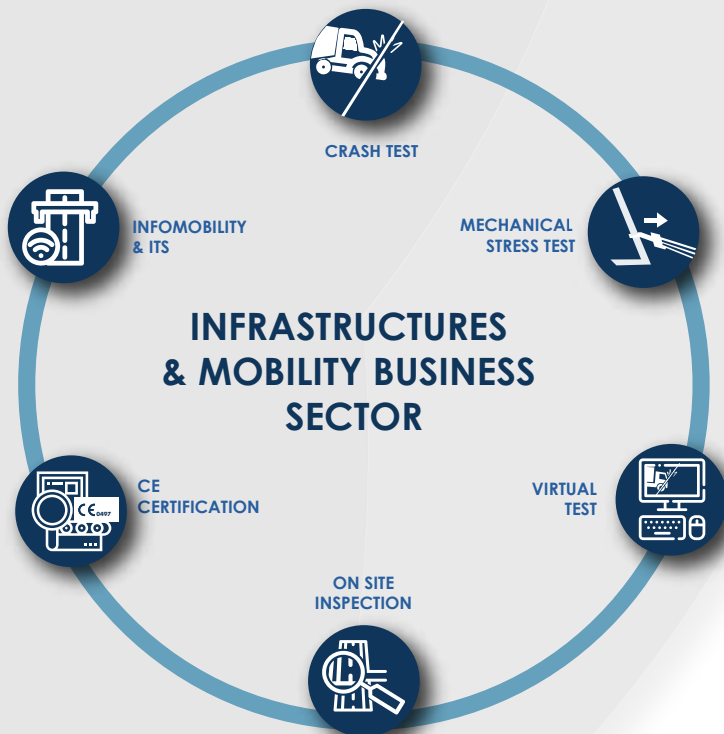


automotive.csi-spa.com

About us

CSI is an IMQ Group company. Leader among the European laboratories, CSI has been providing support to industry worldwide for over 25 years in the field of testing, performance, development and homologation services.

CSI Infrastructure & Mobility business sector deals with road safety. Testing activities are carried out in conformity with the standard **EN ISO/IEC 17025**. Test sites cover **160.000 m²** of land and 11.000 m² of laboratories.



Main Services

Full scale crash test

Road Restraint Systems

According to standard: EN 1317 | AASHTO MASH | GOST 33129-14 | JTG B05-13

Support structures for road equipment

According to standard: EN 1276

Security fence systems

According to standard: ASTM 2781

Vehicle security barrier systems

According to standard: BSI PAS68 | IWA 14 | ASTM F2656

Motorcycle devices

According to standard: CEN/TS 17342

Antinoise devices

According to standard: EN 14388

Customized mechanical stress test: simplified impact tests with bougie, detection of the stresses by means of strength gauges and/or load cells, anchor bolts dynamic pull-out, soil and foundation characterization. Pull-push on work site for checking the behavior of barriers posts.

Virtual test performed according to EN16303; CAE service; Dynamic analysis with FEM.

ITS test (type V2I, V2V, and I2X) on different kinds of road application such as tolling, traffic control, access control, ADAS.

Notified body

Notified Body no. 0497 for CE Certification, CSI deals manages assessment, Factory production control, Certification, Annual surveillance.



SCAN QR CODE
TO KNOW MORE

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