

Press Release

For immediate Release

X-Crash 8.5 supports latest NCAP regulations

Moenchengladbach, March 06, 2024

measX, specialist for evaluation software, has published a regular release of the X-Crash software for passive vehicle safety tests. Version 8.5 supports all current evaluation regulations - including the regulations published by the international evaluation programs for new vehicles (NCAP) at the beginning of 2024.

With the new NCAP regulations, further tests are mandatory for the safety rating of new vehicles. The necessary evaluations are already fully integrated in X-Crash 8.5. Users can evaluate all prescribed tests directly according to the current international standards.

This means that the X-Crash evaluation library now contains 479 evaluations and covers all relevant international crash regulations and evaluation methods for passive vehicle safety.

"We publish a program update up to three times a year to reflect global regulations for our customers. This is our primary goal and we have succeeded again this time. We are well networked internationally and work closely with the standard-setting organizations," says Klaas Ebel, Head of Vehicle Safety at measX.

The aim of the international assessment programs for new vehicles is to ensure the greatest possible safety on the road. Safety-critical load cases are identified on an ongoing basis and integrated into the safety ratings. From 2024, new evaluations for side impact tests with driver and front passenger will be mandatory, which X-Crash 8.5 already supports.

X-Crash has been the world's leading evaluation tool for passive vehicle safety tests for 25 years and has been Euro NCAP's reference software since 2011.

((Image: Side impact test with two occupants))

Caption: Focus on the risk of injury between driver and front passenger: X-Crash 8.5 evaluates the tests in accordance with the standards. Image source: Euro NCAP

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About measX GmbH & Co. KG:

measX is a recognized specialist for test bench technology and test data management. For more than 40 years, the company has been developing, manufacturing, and selling customized test systems for research, development and production. Well-known companies from the automotive and mechanical engineering industries as well as the chemical and more sectors rely on measX's technological competence and expertise.

The focus in the test bench technology competence area is on automated measurement and testing systems, modernizations, in-house connection technology and specialized measuring devices in small series.

In the test data management competence area, measX realizes data management applications and evaluation systems that help customers to make comprehensive use of the test data obtained. The specially developed evaluation software X-Frame can be used universally and is open to customer-specific adaptations.

One special area is evaluation software for vehicle safety: the X-Crash, X-Zero, X-Crash ATD and X-Pedpro programs enable the evaluation of active and passive safety tests as well as the certification of dummies and impactors in accordance with internationally valid regulations. X-Crash for passive vehicle safety tests has been a binding Euro NCAP standard since 2011. The MOSES software specializes in vehicle dynamics tests.

At the company locations in Mönchengladbach and Aachen, more than 60 employees work for customers in Germany, Europe and beyond.

measX is a long-standing partner of NI (National Instruments, now Emerson) and an active member of committees such as the AMA Association for Sensors+Measurement, ASAM e.V., the Working group data Processing Vehicle Safety (MDVFS) and the ISO Committee Messtechnik. As a partner of universities and colleges, measX sees itself as a bridge builder between research and industry.

More information at: <https://www.measx.com>