Pedestrian Protection Development Process

- Whole development from one source
- Developing the concept of passive as well as active variations
- Constructive detailing of chosen variations
- Virtual development is speeded up by simulation
- Real tests for validation of the concept
- Accomplishment of certification tests
Pedestrian Protection Development Process

Emphasis on Pedestrian Protection

Concept provides solution systems in the field of Pedestrian Safety.

We make our long experience Know-How beginning with a concept layout, constructive detailing and simulation up to reality tests on our in-house developed test system, available for you. Closing of the cycle around Pedestrian Safety occurs through the self-developed Active Hood.

Due to our accredited test system we have the ability to arrange certification tests in presence of a technical institution.

Emphasis Pedestrian Protection

- Equal the status
- Demonstration of influencing parameters
- Passive Solutions
- Active Solutions
- Illustration of a demonstration vehicle with Active Hood
- Concept of a potential sensor technique
- Concept- and Serial Development adequate to sensor techniques for active systems

Tools

- Test Data Base
- Pedestrian Safety Test System
- Self-developed FE-Impactors, validated to our test system
- PPA-Tool Software for definition of the test areas
- Web-Documentation: For our customers the access to all actual test results (simulation/testing) is possible anytime

As a full-range provider of engineering, simulation, testing and tools for safety development we speak exactly your language. This understanding can be felt in all our products and services. The team of Concept Tech and Microsys, part of the Altran group, provides you with expertise and support worldwide. Find more information about our products and services at concept-tech.com and altran.com.

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