



World premiere: ZF presents ZF Life TAG for efficient triage of injured or wounded persons

- **Expansion of ZF Rescue Connect with digital patient tracker ZF Life TAG for digital triage in the event of major incidents**
- **Hospitals and emergency services receive a real-time overview of the number of patients in the various triage categories and the necessary treatment sequence**

Friedrichshafen, Germany. When rescue teams arrive at the scene of a train accident or natural disaster, they need to quickly get an overview of which people need help most urgently. This triage process has so far been carried out predominantly in a paper-based way, with injured people being identified using paper tags. ZF is introducing a fully digital alternative in the form of ZF Life TAG as part of ZF Rescue Connect.

The technology company ZF has added an important component to its digital connectivity solution ZF Rescue Connect: the digital patient tracker ZF Life TAG. This small transmitter has a color display that indicates the urgency of treatment. Rescue services can attach this tracker to the injured person during the initial assessment, thus informing the rescue services command about the situation in real time. "We are the first provider worldwide to offer this type of digital registration and prioritization of accident victims," said Alexander Grupp, Venture Lead Rescue Connect at ZF. "This enables us to significantly advance the digitalization of rescue services, especially in the event of major incidents, and to facilitate the rapid treatment of casualties."

The ZF Life TAG is attached to each patient using a lanyard when they are first found. Within seconds, the device sends the GPS position, the time of discovery and the registration number to the connected ZF Rescue Connect cloud. Trained emergency and ambulance personnel can now work through medical checklists and assign a triage category directly to the patient at the ZF Life TAG. Thanks to simple one-button



PRESSE-INFORMATION
PRESS RELEASE

Page 2/3, April 29, 2025

operation, the rescue service can set this accordingly. This creates fully automated reports that provide the rescue services command with a real-time overview of the number of patients and the necessary treatment sequence. During the operation, a digital patient file can now be created for each patient, which includes not only all medical data but also photos of injury patterns. These electronic patient files can then be easily accessed by any authorized hospital in the world.

Experts consider this system to be extremely important, as the number of potential threats is increasing worldwide. Whether natural disasters, train crashes, or terrorist attacks, ZF Rescue Connect is considered the leading system for networking emergency services in Europe.

Captions:



The ZF Life TAG digital patient tracker supports rescue teams in the triage of injured or wounded patients.



The ZF Rescue Connect connectivity solution for emergency services is complemented by the ZF Life TAG digital patient tracker.



PRESSE-INFORMATION
PRESS RELEASE

Page 3/3, April 29, 2025



The ZF Life TAG digital patient tracker uniquely identifies a patient from the scene of an accident to the hospital.

Photo credits: ZF

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About ZF

ZF is a global technology company supplying advanced mobility products and systems for passenger cars, commercial vehicles and industrial technology. Its comprehensive product range is primarily aimed at vehicle manufacturers, mobility providers and start-up companies in the fields of transportation and mobility. ZF electrifies a wide range of vehicle types. With its products, the company contributes to reducing emissions, protecting the climate as well as enhancing safe mobility. Alongside the automotive sector – passenger cars and commercial vehicles – ZF also serves market segments such as construction and agricultural machinery, wind power, marine propulsion, rail drives and test systems.

With some 161,600 employees worldwide, ZF reported sales of €41.4 billion in fiscal 2024. The company operates 161 production locations in 30 countries.

For further press information and photos, please visit: www.zf.com