Risk expert recommendations on loss control are often difficult to process, decide on as well as implement and track. Expert recommendations normally come in the form of long documents with assessments and photos that are difficult to discuss with other stakeholders and difficult to turn into real-world actions. The Allianz virtual Factory is a fully digital solution that combines an immersive indoor viewer with intuitive recommendation management. This helps to provide an immersive, visual and collaborative interaction with involved stakeholders and a single, intuitive and collaborative environment for tracking the status of actions.

Our partner NavVis scanning technology with the NavVis M6 mobile mapping system combines a mobile LiDAR system with an innovative mapping software to facilitate survey-grade scans. At the same time, the multi-camera head captures dense 360° imagery and produces a digital twin of the factory. With the Allianz virtual Factory app we can create and document loss control recommendations in this virtual reality. Clients can use these points of interests directly and manage the follow-up easily.

**SERVICES OFFERED**

- Indoor mapping at revolutionary speed, quality and cost, based on LiDAR and camera and driven by a new breed of technology from Artificial Intelligence and robotics.
- Provides indoor navigation functionality better: The NavVis M6 Trolley enables a single unskilled worker to capture up to 20,000 m² on a single day.
- Recommendations can be added as point of interest in real-time with quick follow up capabilities for our customer. Actions visually linked to the places where they need to be implemented.

**GENERAL USE CASES**

- Property Loss control surveys
- Construction and erection project loss control services
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OUR PARTNER

We partner with 3D mapping partner (NavVis) and its network. Allianz Virtual Factory is an Allianz application to scan data (prototype only) for loss control use cases.

For further information on AGCS’ portfolio of customer services, visit www.agcs.allianz.com/services