

Hamburg, 14.11. 2023

## **Thesis/project work at the Institute of Technical Logistics**

### **Title: Literature Review: Data Privacy in Robotics (Bachelor's / Project Thesis)**

This research aims to explore the intricate landscape of data privacy concerning camera-based autonomous vehicles operating within public spaces. The primary objective is to conduct a comprehensive literature review to identify challenges and propose robust solution strategies in safeguarding data privacy.

The findings expected from this study are poised to have significant implications for addressing societal concerns regarding data privacy in autonomous vehicles navigating public areas. By delving into legal foundations, delineating requirements and challenges, and analyzing best practices, this research aims to potentially influence policy-making, industry practices, and the scientific community's understanding of data privacy.

#### **Task Description:**

1. Research and familiarization with the scientific state of the art of the topic
2. Examination of legal foundations
3. Identification of requirements and challenges
4. Exploration of best practices and current solution strategies

#### **Requirements:**

- Prerequisite knowledge or willingness to independently familiarize yourself:
  - Data privacy
  - Structured literature review methodologies