KOREAN COMPANY PROFILE   KOTRA

사업 참여방식 선택	현장참가 ( )	미현장참가 (O)	

AIMMO Germany GmbH

TIER
- ☐ OEM
- ☐ Tier 1
- ☐ Tier 2
- ☐ Tier 3
- ☑ A/S & MRO

INDUSTRY(AREA)
- ☐ Aerospace
- ☑ Automotive
- ☐ Heavy Equipment
- ☑ IT/Electronics
- ☐ Machinery
- ☐ Materials
- ☐ Medical
- ☐ Plant Equipment
- ☐ Power Equipment
- ☐ Shipbuilding
- ☐ Others
- : (   )

GENERAL INFORMATION

Registered Number	307-87-00367	Established Year	2016	Certifications	ISO9001, ISO27001, TISAX
HQ location	Seoul, Korea	Overseas Sales Office & Plant	Düsseldorf (Germany), Santa Clarita (USA), Tokyo (Japan), Hanoi (Vietnam), London (UK)	Number of employees (*R&D)	140 (90)

FINANCIAL& EXPORT DATA

(mil US$)	2022	2023
Annual Sales	4.3	6.6
Annual Exports	0	0.6

SALES INFORMATION

Major sales region (%)	Korea (60%) Germany (20%) USA (20%)	Major customer (%)	OEM & Tier 1(70%) Mobile Carrier (20%) Others (10%)	Major products (%)	AIMMO Core (80%) AIMMO Studio (20%)

PRODUCT INFORMATION

AIMMO Core

End-to-End Data Platform AIMMO Core
AI DATA Solution 4 Core is implemented in all industries that involve both people and AI, such as autonomous driving, Smart Cities, CCTV, Robotics, drones, ships, and construction equipment. Our four-step AI model data solution of data collection, filtering, labeling, and evaluation improves the data-centric AI model's performance.

Core 1&2

Core 1. Data Collection
With our Data Collection feature, AIMMO is equipped with data collection vehicles for autonomous driving. This capability allows us to precisely specify and simulate necessary situations for data collection. Our ultra-light Edge Device can trigger events like Scenario and ODD schedule, preventing duplicate data collection. This results in an efficient system that significantly reduces the cost and time of our clients' data collection, a clear advantage for their operations.

Core 2. Data Curation
AIMMO's Data Curation reduces the data processing time by quickly filtering out customized data for each client.Not only that we are fast with our data extraction with ODDs or Scenarios, our extracted data can also be greatly customized for each client's need. Therefore providing a specific, versatile data to use.

Core 3&4

Core 3. Data Annotation
AIMMO has Pre-trained Model (Smart Labeling) and Custom Model technologies.Our Pre-trained model can automatically label certain entities like people and cars, while our Custom Model can label even more detailed parts through a specialized learning model customized to your needs.For example, while the Pre-trained model can label people, a Custom Model can label specific parts of people, like hands or heads. At this point, we quality check with AI SQIP, which is faster than manual labeling and also serves as another round of quality check.

Core 4. Data Evaluation
Data Evaluation is one of AIMMO's key techniques that runs multiple rounds of quality checks and evaluations used for consultations and feedback.In the process, our system catches gaps in data such as uneven distribution, unexpected situations, or irregular data.Then we use AI SQIP to evaluate whether to re-collect data or use synthetic data. Using synthetic data in this situation could be extremely effective since it builds the virtual environment and run the specific situations in need. It ultimately extracts the exact labeling inference needed. By going over all "irregular" situations, it provides accurate, high-quality data.

COMPANY OVERVIEW

We will process artificial intelligence data for humans to transform the data industry. AIMMO keeps customer AI solutions on mission by removing the challenges of data operations for autonomous driving, smart cities, industry 4.0, robotics and security applications.
01. Largest Service Provider in Korea
02. More than 60% engineers, Tech-intensive company
03. More thatn 100 partners, Experienced in all domains

Competitiveness & Sales Points

01. Specialized in Autonomous Driving: With its own data collection vehicle, AIMMO has deep experience and high technology in the Autonomous Driving field.
02. High Cost and Time Efficiency: As AIMMO filters out unnecessary data during the data curation process, the cost and time required for the data annotation can be greatly reduced.
03. Smart Labelling: A pre-trained model is an auto-labeling AI model trained with AIMMO's dataset and can be used for the project before the manual labeling phase. A custom AI Model is an auto-labeling AI model created only for the client's use. With these models, the client can reduce the time for data labeling.
04. Synthetic Data:With AIMMO's synthetic data, the client can overcome the limitation of the rear data. For example, the synthetic data of the human faces doesn't violate the portrait rights.

HOME PAGE ADDRESS

www.aimmo.ai

CONTACT INFORMATION

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