

Interim Report

MOBIS Parts Europe N.V. is the European branch of Hyundai MOBIS, one of the worldwide leading manufacturers for genuine spare parts and accessories in the automotive industry. Hyundai MOBIS is – together with Hyundai Motor Corporation and KIA Motor Corporation – one of the major affiliates of the Hyundai - KIA Automotive Group. Besides the research and development of highly technological automotive systems and components, MOBIS Parts Europe N.V. is responsible for supplying all genuine spare parts and accessories to Hyundai Motors and KIA Motors all over Europe and supporting them in the area of Aftersales. From our European headquarter in Eschborn we are monitoring and supporting our European branches.

Mr. Xianghe Ma, born on 21.08.1994 in Tangshan, China, has been employed in our company in the MTCE (MOBIS Technical Center Europe) Camera Algorithm Department as *Intern – Computer Vision* since 01.01.2024.

His key tasks in MOBIS are:

- Supporting the project for a scientific visualization platform for autonomous driving, referred to as the “Oracle” platform.
- Facilitating 2D and 3D visualization and automating offline annotation generation for object detection, free space detection, segmentation, key point matching, depth estimation, optical flow, lidar point cloud, and SLAM data.
- Integrating the Meta AI “Segment Anything” framework into “Oracle” as a real-time online image semantic segmentation tool.
- Training the neural network for scene perception, estimating optical flow, scene flow, and dense and long-range motion from video sequences.
- Optimizing backend logic and frontend real-time rendering for fast and efficient visualization of autonomous driving data within the “Oracle” platform.

Mr. Xianghe Ma has an excellent and deeply rooted expertise even in peripheral areas, which he always employs for the benefit of our company. He regularly and very successfully attends further training events to expand his strengths and extend his excellent professional knowledge. His extremely fast comprehension allows him to understand even the most challenging situations instantly, always recognizing the essentials.

Even under the most difficult working conditions and extreme time pressure, he handles all tasks excellently. He always works extremely quickly, prudently, carefully, and accurately. Mr. Ma is an extremely resilient, highly motivated, and exceptionally responsible employee. He always distinguishes himself in a special way through extraordinary reliability. He integrates into his areas of responsibility extremely quickly; within a very short time, he achieves very good results.

His behavior towards management, colleagues, customers, and other business partners is always exemplary. Mr. Ma always fulfills the tasks assigned to him to our complete satisfaction. Due to his always exceptionally friendly, helpful, and balanced nature, he is equally highly esteemed and popular both within the company and with our customers.

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Interim Reference Letter for Mr. Xianghe Ma – 2nd page

The interim report is being provided at the request of Mr. Ma. We are happy to comply with this request. We would like to thank him for his consistently good performance in the past and are looking forward to a positive continuation of his employment.

MOBIS Parts Europe N.V. – Zweigniederlassung Deutschland
Eschborn, 29.10.2024



Michael Thon
Head of Team
MTCE Camera Algorithm



Benedikt Goldbach
Head of Team
Pan-European People & Organization

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