

Interim Report

Mr Marco Casagrande, born on September 17, 1987 has been employed as Project Engineer in the System Development in our company since May 1, 2018.

Ibeo Automotive Systems GmbH is the German specialist for automotive LIDAR sensor technology located in Hamburg. In addition to the state of the art automotive LIDAR sensors, Ibeo develops software for environmental detection, referencing tools for Highly Automated Driving and Autonomous Driving (HAD/AD) systems as well as Highly Automated Driving and Mapping & Localization applications.

Mr Casagrande is responsible for the following activities:

- Assistance in customer project coordination and development
- Integration of software applications in custom cross platform toolchains
- C++ and python software development and testing in an agile environment
- Modelling and deployment of automotive simulation scenarios in CarMaker

Mr Casagrande possesses excellent specialist knowledge extending far beyond the mainstream, which he always applies to our business processes in a most effective and beneficial manner.

Mr. Casagrande has very clear communication skills, that allow him to work efficiently with customers and partners. He is also able to learn new skills quickly and grasp new concepts and tools, while keeping an eye on the focus and purpose of the project or task. He is an ambitious engineer willing to move forward, improve and develop his professional career.

He continuously and very successfully expands and updates his extensive specialist knowledge to the benefit of our company by regularly attending events to further his education. Due to his very good perception, he is always able to understand complex situations immediately and to find very good solutions right away. Mr Casagrande always works in a highly proactive manner and completely identifies with his tasks and our company at all times. He always displays an impressive level of dedication and motivation.

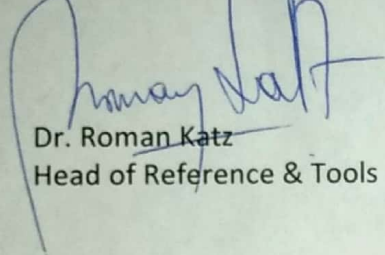
In situations with extreme stress, Mr Casagrande always displays exemplary resilience. He always completes his tasks completely autonomously, with much diligence and according to a well thought-out plan. He always works serenely, thoughtfully, target-oriented and extremely precisely. He continuously impresses us particularly in terms of quality and quantity. Mr Casagrande shows an extremely high level of reliability. His performance does always and in every respect earn our full recognition.

Mr Casagrande is respected by everyone for his consistently friendly and well-balanced demeanour. He is always helpful, courteous, and where necessary, he puts the interests of others before his own. His personal conduct with superiors, colleagues and clients is always exemplary and loyal.

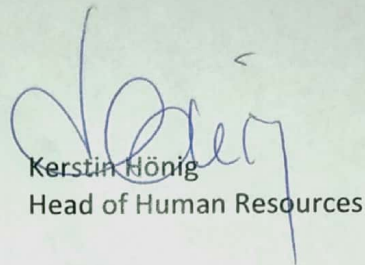
This interim report is provided on request by Mr Casagrande. We are happy to comply with this request. We would like to thank him for his consistently very good performance in the past, and are looking forward to a positive continuation of his employment.

Hamburg, July 11, 2019

Ibeo Automotive Systems GmbH



Dr. Roman Katz
Head of Reference & Tools



Kerstin Hönig
Head of Human Resources