

eMove360° Club Meeting – eMonday May 2021

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Michael Hoffmann

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Business Development Manager

Abstract

Autonomous Transport Systems

Mobility of the future

In the future, intelligently controlled and autonomously operating fleets of vehicles can help to reduce the vehicle load in cities, thereby saving CO₂ and – through demand-oriented scheduling – connecting rural and suburban areas with city centers. Autonomous driving will help make the mobility of tomorrow safer, more efficient and more comfortable. Let us introduce you to ZF's shuttle solution: It offers space for up to 22 passengers and is suitable for public transport as well as for use at airports or on parking and campus areas. With an 85 kW electric drive, a battery capacity of up to 37 kWh and a localization system with magnetic reference points, the shuttle can reach a speed of up to 40 km/h and is therefore able to operate effectively in urban traffic. Increasing deployment of such systems offers the opportunity not only to counteract congestion and emissions – this new mobility also enables better use of urban space, improving the quality of life for all.

About Michael Hoffmann

Geschäftsführer ZF Mobility Solutions GmbH, München

Eine Tochter der ZF Friedrichshafen AG

Michael Hoffmann startete seine Karriere 2004 bei der ZF Getriebe GmbH im Key Account Management für Automatikgetriebe, verantwortlich für verschiedene internationale OEM. Im Weiteren war Michael Hoffmann für Akquise von neuen Kunden, Projekten und Kooperationen in Asien / Pazifik zuständig.

Als Vice President Sales hat Michael Hoffmann strategische Kunden der ZF Friedrichshafen AG im Bereich Powertrain betreut und weiterentwickelt.

Seit September 2020 leitet Michael Hoffmann als Geschäftsführer die ZF Mobility Solutions GmbH in München. Die ZF Mobility Solutions ist eine Tochter der ZF Friedrichshafen AG und bietet Mobilitätslösungen bestehend aus Fahrzeugen, Operating Systems und Servicekonzepten für Personen- und Güterverkehr sowie vergleichbare Anwendungen auf dem Gebiet des autonomen Fahrens in sämtlichen Automatisierungsstufen an. Dazu gehören die Erbringung von Dienstleistungen, insbesondere Entwicklungs- und Servicedienstleistungen, auf dem Gebiet neuer Mobilitätskonzepte und -lösungen sowie alle hiermit im Zusammenhang stehenden Tätigkeiten.

MICHAEL HOFFMANN Managing

Director ZF Mobility Solutions GmbH, Munich

A subsidiary of ZF Friedrichshafen AG

Michael Hoffmann started his career in 2004 at ZF Getriebe GmbH in Key Account Management for automatic transmissions, responsible for various international OEMs. Michael Hoffmann was also responsible for the acquisition of new customers, projects and collaborations in Asia / Pacific. As Vice President Sales, Michael Hoffmann looked after and developed strategic customers of ZF Friedrichshafen AG in the powertrain area.

Michael Hoffmann has been Managing Director of ZF Mobility Solutions GmbH in Munich since September 2020. ZF Mobility Solutions is a subsidiary of ZF Friedrichshafen AG and offers mobility solutions consisting of vehicles, operating systems and service concepts for passenger and freight transport as well as comparable applications in the field of autonomous driving at all levels of automation. This includes the provision of services, in particular development and support services, in the field of new mobility concepts and solutions as well as all related activities.