#### IFM - Institute for Vehicle Technology and Mobility

### How to register:

Via internet: www.tuev-nord.de/lof

#### Via postal address:

TÜV NORD Mobility GmbH & Co. KG IFM - Institute for Vehicle Technology and Mobility Am TÜV 1 30519 Hannover/Germany

Via e-mail:

ifm-hannover@tuev-nord.de

Yes, I wish to participate in the symposium on 15th June 2023 and pay a symposium fee of 499 € (plus VAT).

## Symposium fee:

499 € (plus VAT)

The participation fee includes symposium documents, refreshments during breaks and lunch. After registration you will receive an invoice to the billing address provided.

## Venue for the event:

Hotel Wienecke XI, Hildesheimer Straße 380, 30519 Hannover/Germany, www.wienecke.de

(You can book rooms at the hotel by using the keyword "TÜV NORD". Please note there are a limited number of rooms available.)

#### First and last name participant:

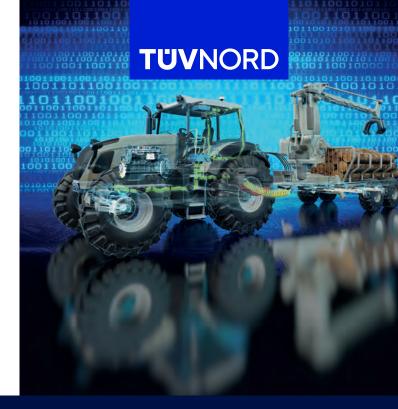
Invoice address:				
Company				
Department				
Street and number				
VAT No				
Phone				
E-Mail				

#### Date and signature

Please submit your binding registration to us before and including 31.05.2023. Thank you!

#### **TÜV NORD Mobility**

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IFM – Institute for Vehicle Technology and Mobility

# Symposium

Homologation and Technology for agricultural and forestry vehicles



15th June 2023 Hotel Wienecke XI. in Hannover Germany

**TÜVNORD**GROUP

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# **Symposium**

The Regulation (EU) No. 167/2013 on the approval and market surveillance of agricultural and forestry vehicles provides the possibility to obtain type approvals for tractors, trailers and towed equipment and thus to sell the vehicles in the EU without the requirement for further testing.

TÜV NORD helps you with the implementation of the regulations and explains the legislation.

# Focal points of the **Symposium**

The Homologation and Technology symposium will address the challenges of implementation and the obligations of the approval holders. Furthermore, we will give you a view on future technologies and regulations.

# The Symposium is intended for:

Technical departments for type approval, authorities, technical services and vehicle development for agricultural and forestry vehicles.

Save the date:				
Date:	15th June 2023			
Time:	9:30 a.m. – 04:30 p.m.			
Location:	Hotel Wienecke XI. in Hannover/Germany			
The symposium will be in the English language.				

# Program:

Program:		01.00 - 01.00	- What are the obligations of	
	<b>09:30 - 10:00</b> 10:00 - 10:15	Come together Welcome Leif-Erik Schulte Executive Vice President Institute for Vehicle Technology		manufacturers? - Requirements CR - Areas of application Bastian Büschking Whole Vehicle Type Approval TÜV NORD Mobility GmbH & Co. KG
	10:15 – 11:00	and Mobility TÜV NORD Mobility GmbH & Co. KG Approval and market surveillance of agri- cultural and forestry vehicles - Overview Regulation (EU) No. 167/2013 - Innovations and information to the Regulation Gordon Gutknecht Whole Vehicle Type Approval TÜV NORD Mobility GmbH & Co. KG	01:30 – 02:00	<ul> <li>Brake system for R, S, T and C vehicle</li> <li>Which vehicle need a brake</li> <li>Compliance with brake performance on certain type of vehicle</li> <li>Design of a braking system</li> <li>Response time</li> <li>Brake calculation, tyre, axle and "worst case" consideration</li> <li>Experience and support of medium- sized companies</li> </ul>
	11:00 - 11:30			Hauke Tietjen Managing Director Compressed Air Brake Systems Tietjen GmbH
	<ul> <li>Choice of incomplete test vehicle</li> <li>Timeline of an approval process</li> <li>Acceptance of incomplete vehicl Europe, for example width of veh</li> <li>Final assessment and benefits of</li> </ul>		02:00 - 02:30	Coffee break and networking
		<ul> <li>Acceptance of incomplete vehicles in Europe, for example width of vehicle etc.</li> <li>Final assessment and benefits of incomplete vehicle type approval Korneel Leyn R&amp;D/Homologation</li> </ul>	02:30 – 03:00	Association activity in the type approval process - General task of the VDMA - Structure and cooperation in the network of manufacturer - Suggestions regarding legal changes as representatives of manufacturer - Machinery Directive
	11:30 – 12:00	<ul> <li>Experience and handling of whole vehicle type approval</li> <li>Process from machine card to COC</li> <li>Administration and dispatch of COC</li> <li>Vehicle registration with COC and acceptance in European member states</li> <li>Country- specific peculiarities in dealing with COC documents during initial regis- tration (Knitt, France) etc.</li> <li>The COC in European trade and resale of used vehicles</li> <li>Final assessment and benefits of a type approval</li> </ul>	03:00 – 03:30	<ul> <li>Product safety EU</li> <li>Import and export of vehicles from the UK</li> <li>Andreas Schauer</li> <li>Traffic Department</li> <li>VDMA - german mechanical and plant engineering association</li> <li>How to work with regulation text's</li> <li>insights into regulation texts</li> <li>Examples of use</li> <li>René Kubbutat</li> <li>Whole Vehicle Type Approval TÜV</li> <li>NORD Mobility GmbH &amp; Co. KG</li> </ul>
	40.00	Timo Schulte Homologation KRONE Agriculture SE	03:30 - 04:30	Summary of the results with subsequent discussion Jessy Kruse
	12:00 - 01:00	Lunch and networking		

01:00 - 01:30

12:00 - 01:00 Lunch and networking

VDMA - german mechanical and plant engineering association
How to work with regulation text's - insights into regulation texts - Examples of use René Kubbutat Whole Vehicle Type Approval TÜV NORD Mobility GmbH & Co. KG
Summary of the results with subsequent discussion Jessy Kruse Manager Whole Vehicle Type Approval TÜV NORD Mobility GmbH & Co. KG

Initial assessment and series monitoring