



# **EFFICIENCY SUSTAINABILITY ELECTRIFICATION AUTOMATION**

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Securing the Future Competitiveness  
of Truck Production in Germany

Jürgen Distl, Head of Operations Mercedes Benz Trucks  
European Manufacturing Summit | 11.11.2025

# THE FUTURE OF TRUCK PRODUCTION @ GERMANY

Wörth Plant as a pioneer for Sustainability and Efficiency within the Daimler Truck Production Network



Competence center for MB Trucks in the global production network

Includes:

- Vehicle Assembly
- Cab-in-white production
- Cab paint
- In-/Outbound-Logistics
- Customer center & dispatch
- Development & test center
- Indirect central functions

2.9 million sqm total area

Around 10,000 employees

Up to 470 trucks/day production capacity

~300,000 MWh/year energy demand

# SUSTAINABILITY AT MERCEDES-BENZ TRUCKS

Striving for resource-conserving and climate-friendly production



Joint Venture WärmeWerk Würth



Own generation of renewable energies



Project New Cab Paint



Improved energy efficiency



Electrify Inbound Logistics



Decarbonization of delivery traffic



Providing CO<sub>2</sub> neutral geothermal energy for the regional heating supply of the city of Würth and the Daimler Truck plant represents a major step towards CO<sub>2</sub> neutrality

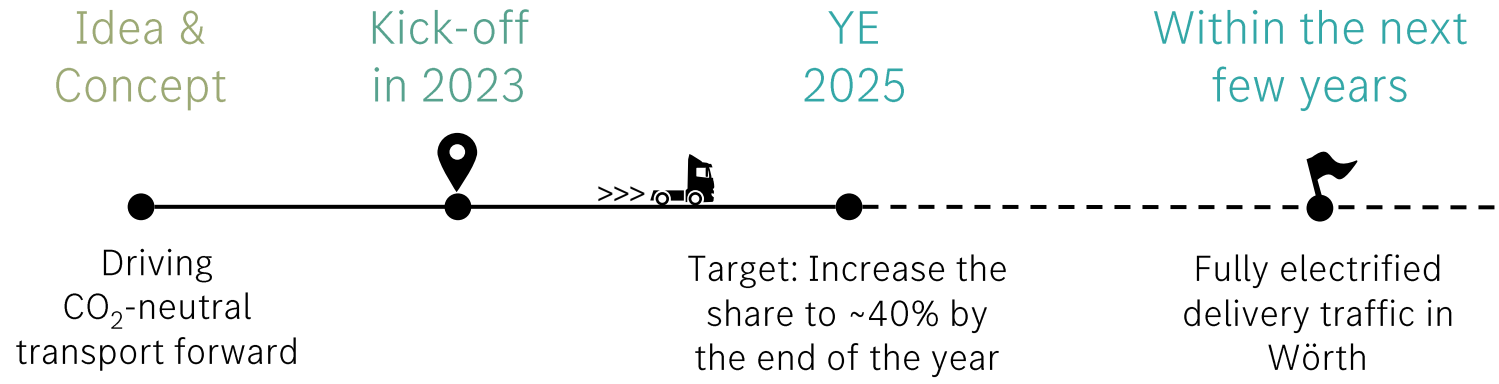


Combining primer and topcoat with an Ultra-High-Solid wet-in-wet application in a single spray box



# PROJECT ELECTRIFY INBOUND LOGISTICS

Our aim is to lead by example - combining carbon-neutral mobility with sound economic practices



## First results in 2024/2025

- ~60 e-trucks in daily delivery to 4 DTAG plants
- 3,700,000 kilometers driven electrically on ~60 different routes
- ~30 400 kWh charging stations put into operation
- ~2800 tons of CO<sub>2</sub> saved

VDA Logistics Award 2025:



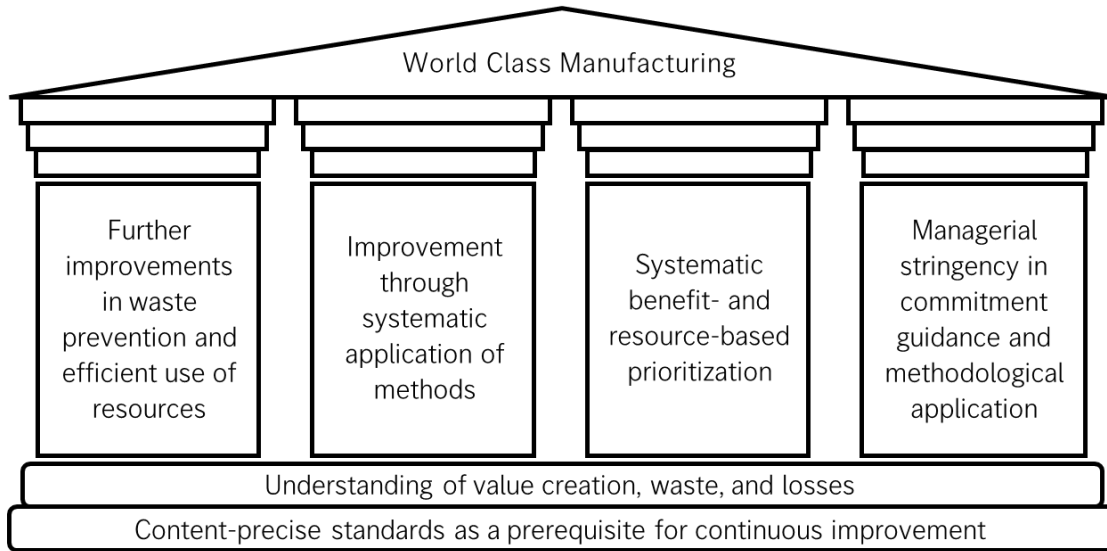
First place for the "Electrify Inbound Logistics" Project



# EFFICIENCY AT MERCEDES-BENZ TRUCKS

World Class Manufacturing as our key approach to drive operational excellence and create value across Operations AND beyond

The four key pillars:



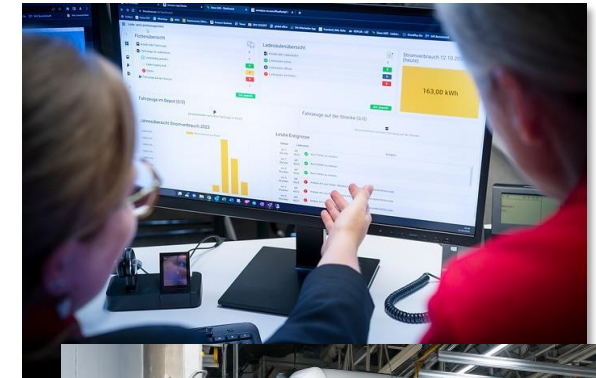
Top Management Commitment essential

External audits every 6 months

Data-driven instead of experience-driven

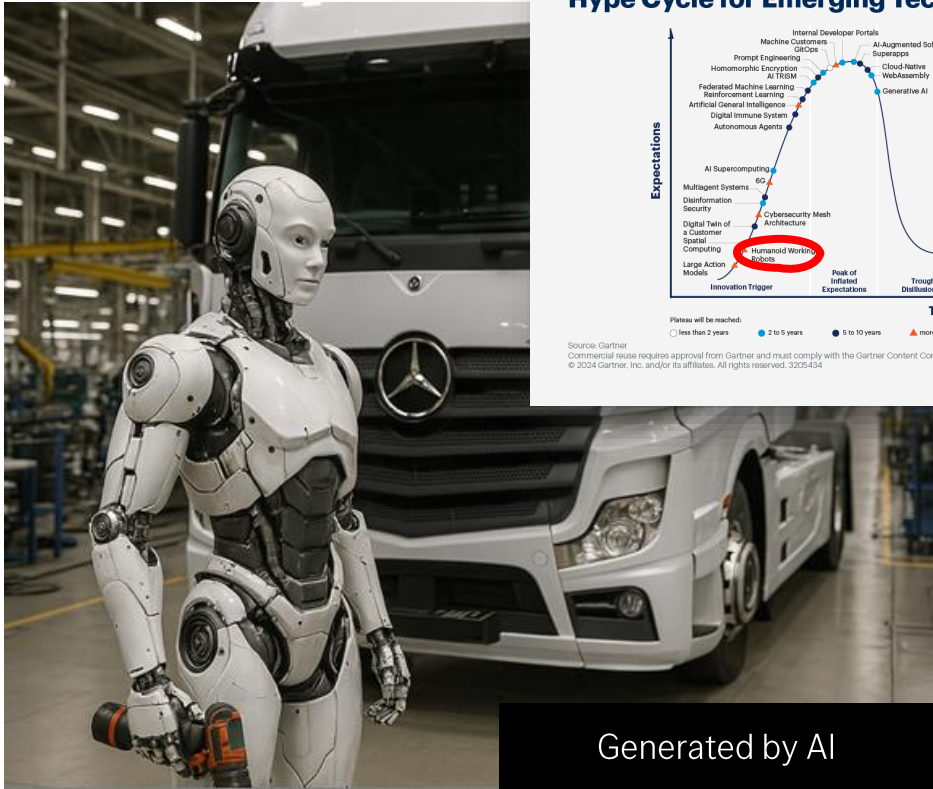
Learn from industry benchmarks

Not a project, but a long-term approach - independent of management changes

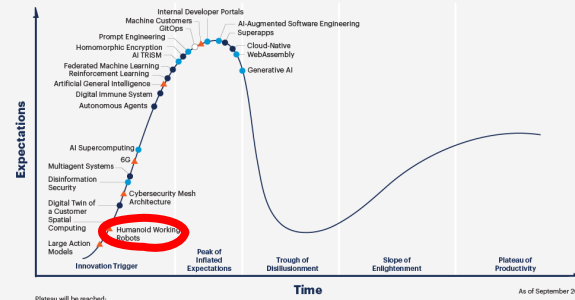


# AUTOMATION AT MERCEDES-BENZ TRUCKS

Until now high variance and complexity challenged large scale automation, humanoid robotics and AI could be a game changer



## Hype Cycle for Emerging Technologies, 2024



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Gartner



We are seeing an accelerated development in humanoid robotics and artificial intelligence.

Manufacturing firms must initially assess what goals are feasible to accomplish within the next 5-10 years.

They should determine the internal actions required to effectively collaborate with robotics companies throughout this process.

The key is to stay realistic  
– and to learn.



# THANK YOU !

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Q&A

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