

## PRESS RELEASE

### InnoTrans 2026: Zeppelin Power Systems Focuses on New Repowering Concepts and a Broad Solutions Portfolio

**Transformation Is Not a Question of Feasibility, but of Availability**



*The modernization of a V100 East locomotive demonstrates how proven vehicle platforms can be prepared for decades of future operation through smart engineering, Cat® engines, and tailored concepts.*

**Hamburg, 28.09.2026.** At InnoTrans 2026 in Berlin, held from September 22 to 25, the spotlight was firmly on the future of mobility. Alternative propulsion systems, decarbonization, and digital solutions are shaping the industry's discussions. Yet for the engineers and service experts at Zeppelin Power Systems, a leading international provider of propulsion and energy systems, the central question is no longer what is technically feasible. Today, many solutions are technologically possible. The real challenge is identifying the right solution for specific operational, economic, and regulatory requirements.

Not every vehicle requires a complete technology shift. In many cases, the greatest potential lies in intelligent modernization. Repowering is widely regarded as one of the most cost-

effective approaches to fleet modernization. Rather than replacing an entire vehicle, the powertrain is upgraded and adapted to meet current operational demands.

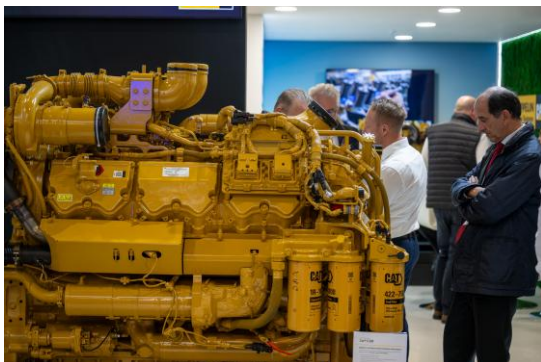
“Many vehicles are built on robust mechanical platforms and can continue operating reliably for decades,” explains Jörg Rothe, Service Sales Manager Locomotive / Industry / Gas & Electric Power at Zeppelin Power Systems. “It is not always necessary to replace an entire fleet. In many cases, it makes far more sense to evolve existing assets both technically and economically.”

A prime example is the modernization of a V100 East locomotive. By integrating a modern Cat® C32B engine delivering 1,930 kW, the proven vehicle platform gains a new lease on life. Compliance with Stage V emissions standards, significantly improved parts availability, and increased operational uptime enable operators to extend the locomotive's service life for many years to come.

This is precisely where the solutions showcased by Zeppelin Power Systems at InnoTrans come into play. While modern repowering concepts based on engines such as the Cat® C32B and Cat® C27 elevate existing vehicles to a new technological generation, engine overhaul programs for engines such as the Cat® C9.3B provide a cost-effective way to extend service life. These approaches are complemented by digital service solutions that transform condition-monitoring data into actionable maintenance and preventive service strategies, as well as upgrade packages that help existing fleets meet evolving environmental requirements.

At the same time, interest in battery-electric and hybrid solutions continues to grow. However, the industry is increasingly recognizing that there is no one-size-fits-all answer. “Not every application requires full electrification. For many duty cycles, the optimal solution lies in the intelligent integration of combustion engines, energy storage systems, and advanced energy management,” says Lars Hansen, Head of Sales Industrial and Rail Applications at Zeppelin Power Systems.

The future of mobility is therefore less a question of technical feasibility than of finding the right combination of technology, application profile, and lifecycle strategy. This perspective was at the heart of Zeppelin Power Systems' presence at InnoTrans 2026.



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## About Zeppelin Power Systems

Zeppelin Power Systems is one of the leading providers of propulsion and energy. The company is part of the internationally successful Zeppelin Group. Zeppelin is represented in 29 countries worldwide with over 12,000 employees. In the 2025 fiscal year, Zeppelin generated revenue of 4.4 billion euros. Zeppelin Power Systems has been the exclusive sales and service partner for Caterpillar engines since 1954. More than 2,000 qualified employees offer customizable, highly efficient and durable system solutions and comprehensive services for industrial and marine applications, the oil and gas industry, rail vehicles and power and heat generation. Digital products, system components and ready-made solutions for the treatment of ballast water complete the portfolio.

## About the Zeppelin Group

The Zeppelin Group is a global sales and service provider with extensive industry expertise in the fields of construction, drive and energy. The company's success is built on its established brands Zeppelin Cat, Zeppelin Rental, and Zeppelin Power Systems as well as its plant engineering division, Zeppelin Systems. Zeppelin supports its customers with a comprehensive portfolio of services – ranging from consulting, engineering and sales to rental and project solutions as well as service, maintenance and digital solutions. With approx. 12,000 employees in 29 countries, Zeppelin is a high-performing, globally positioned group. In the 2025 fiscal year, Zeppelin generated revenue of 4.4 billion euros. The holding company is Zeppelin GmbH, with its legal domicile in Friedrichshafen; the corporate headquarters are located in Garching near Munich. The Zeppelin Group is owned by the Zeppelin Foundation. For more information, visit [www.zeppelin.com](http://www.zeppelin.com).

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