Transdev Achieves Successful Mälartåg Train Contract Takeover with the Help of Hexagon's HxGN EAM

Key Facts:

Company: Transdev Sweden

Website: transdev.se

Industry: Transportation

Country: Sweden

Employees: 6,600

Products Used: HxGN EAM

Key Benefits:

- Rapid deployment across a critical rail network under a highly compressed timeline

- Seamless transition of operations for the Mälartåg network, which serves 12.5 million passengers annually across 5 lines and 63 trains

- Cloud-based HxGN EAM supports both rail and bus operations, covering maintenance, procurement, warehouse management, finance and supplier management, with integration into ERP and the FORD national system.

The Mälartåg network, a key component of Sweden's rail infrastructure, is a crucial transportation artery, carrying 12.5 million passengers annually across five major lines. Connecting Stockholm with major cities such as Uppsala, Norrköping, Linköping and Örebro, the network's 63 trains play an essential role in the region's daily commute.

Identifying Goals

In February 2024, following financial challenges faced by the previous operator, the Mälardalstrafik public transport authority awarded Transdev the contract to manage the Mälartåg network. Transdev successfully launched operations in June 2024 and officially assumed maintenance responsibilities on 7 December 2024. Transdev integrated 700 employees from the former operator as part of the transition, ensuring continuity and expertise in service delivery.

To support this important transition and ensure a smooth experience for passengers, Transdev chose Hexagon's industry-leading asset management platform, HxGN EAM, as a SaaS solution. The platform is trusted by more than 120 transit operators worldwide for its reliability. Transdev selected HxGN EAM under an existing framework agreement within the group.

Overcoming Challenges: The Need for a Rapid Implementation of a Full Suite of Capabilities

Hexagon and its partner, Midport, executed a swift and agile implementation of HxGN EAM for Transdev within a tight timeframe. At the project's start, Hexagon's business value assessment identified operational maturity gaps and guided strategic decisions. A best-in-class approach allowed rapid deployment while maintaining flexibility for future expansions.

"With such a short time frame, we needed partners who could respond very quickly, and that was the case with Hexagon and Midport," said Carl-Fredrik Bernmar, Director of Asset Management at Transdev. "They provided excellent support, working in an agile way to meet our urgent needs. What also made Hexagon stand out compared to other EAM or CMMS platforms, which might excel in one area but lack a full suite of capabilities, is its broad range of capabilities and extensions, making it the right platform for future growth."

Realizing Results: Enhancing Maintenance for Rail and Bus Operations

Today, HxGN EAM provides comprehensive functionality covering maintenance, procurement, warehouse management, finance and supplier management. Its ability to integrate with Transdev's ERP and with FORD, Sweden's central system for monitoring rolling stock, was also pivotal in Transdev's decision.

Rail maintenance presents unique challenges, with each train composed of multiple components such as carriages, bogies, wheels and bearings—all requiring individual tracking within set hierarchies. This complexity makes it all the more important to rely on a platform that has been tried-and-tested by operators worldwide and can integrate with precision measurement tools, such as Hexagon's CALIPRI X for wheelsets.

Moving Forward

This successful implementation will help Transdev elevate its maintenance practices in its bus operations and continue to grow with additional capabilities, including planning tools and mobile solutions.

Hexagon's cloud-based platform is expected to enable more proactive maintenance strategies and support the transition to electric buses and their increased complexity—including the need for meticulous tracking of batteries, chargers and other high-value components.

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Carl-Fredrik Bernmar,
Director of Asset Management, Transdev

About Hexagon

Hexagon is the global leader in precision technologies at any scale. Our digital twins, robotics and AI solutions are transforming the industries that shape our reality.

Hexagon's Asset Lifecycle Intelligence division helps clients design, construct, and operate more profitable, safe, and sustainable industrial facilities. We empower customers to unlock data, accelerate industrial project modernization and digital maturity, increase productivity, and move the sustainability needle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,800 employees in 50 countries and net sales of approximately 5.4bn EUR. Learn more at hexagon.com and follow us @HexagonAB.