

## Workhorse Group standardizes on Siemens Xcelerator as a Service for sustainable last mile delivery electric trucks

- **Electric vehicle (EV) startup standardizes on Teamcenter X and NX to reduce IT overhead, enhance accessibility across development teams and supply chain**

Siemens Digital Industries Software announced today that Workhorse Group Inc. (Workhorse), an American technology company focused on pioneering the transition to zero-emission commercial vehicles, has adopted the Siemens Xcelerator portfolio of industrial software, enabling the company to streamline activities across its development teams and supply chain as it builds electric trucks for sustainable last mile delivery.

[Workhorse Group](#) launched its lineup of medium-duty electric work trucks with the help of Teamcenter® X software for cloud-based Product Lifecycle Management (PLM) and NX™ software for vehicle product engineering and manufacturing.

"Standardizing on NX and Teamcenter X has allowed us to integrate our design, engineering, and supply chain functions efficiently," said Jeff Mowry, Chief Information Officer at Workhorse Group. "Previously, our multi-CAD environment was costly and required extra resources. With Siemens, we've eliminated these inefficiencies and can focus on building complex electric trucks more effectively."

Workhorse was able to implement Teamcenter X Software-as-a-Service (SaaS) quickly, which helped solve the time pressure in engineering its flagship product, the Workhorse W56 all-electric step van. In collaboration with Siemens partner, PROLIM, Workhorse was able to get into production with PLM using dramatically

fewer IT resources than required by traditional on-premises legacy solutions.

"Using Siemens' tools, we are able to effectively manage our intricate bill of materials and engineering change notices, which is key given the dynamic nature of electric vehicle production," Mowry added. "This strategic move has not only lowered our operational costs but also strengthened our ability to protect intellectual property and ensure cybersecurity."

"Workhorse standardized on NX combined with Teamcenter X because it delivers the design, integration and data control functions we require to support vehicle production, product development and manufacturing – for any range of product production volumes," said Dave Bjerke, vice president of engineering, Workhorse. "Siemens Xcelerator is the digital foundation at the core of our business processes, enabling Workhorse to leverage its capabilities and achieve the innovation at scale and pace we need to achieve our targets."

"Workhorse is a great example of how innovative start-ups can transform the transportation and electrification industry with the right digital foundation," said Nand Kochhar, vice president, Automotive and Transportation, Siemens Digital Industries Software. "By leveraging the Siemens Xcelerator portfolio with its cutting-edge design tools backed up with secure, robust and scalable data management platform, Workhorse is making incredible progress toward bringing electric vehicles for last mile delivery to market in record time."

Looking ahead, Workhorse is exploring ways to expand its use of Siemens' software, including the implementation of a configurator module to handle more complex product variations and a supply chain module to improve supplier collaboration.

To learn more about how Workhorse is revolutionizing last mile delivery of sustainable, zero emission electric vehicles with the help of the Siemens Xcelerator portfolio of industry software, watch our YouTube video:

<https://www.youtube.com/watch?v=-4YPJOGPdYU>

To learn more about how the Siemens Xcelerator as a Service portfolio of cloud-enabled industry software is helping startups, innovators and leaders across many

industry sectors to gain more flexibility, easily access their mission critical development tools, and design with sustainability in mind, visit:

<https://www.sw.siemens.com/en-US/digital-transformation/cloud/>

**Siemens Digital Industries Software** helps organizations of all sizes digitally transform using software, hardware and services from the Siemens Xcelerator business platform. Siemens' software and the comprehensive digital twin enable companies to optimize their design, engineering and manufacturing processes to turn today's ideas into the sustainable products of the future. From chips to entire systems, from product to process, across all industries. [Siemens Digital Industries Software](#) – Accelerating transformation.

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**Siemens AG** (Berlin and Munich) is a leading technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people.

In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €77.8 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 320,000 people worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).

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