

One of Korea's Leading Companies in Electronic Automotive Parts Accelerates Innovation with TeamForge



Key Benefits



Productivity



Traceability



Workflow Management

TeamForge SCM streamlines collaboration, reduces project risk, and improves productivity across complex hardware-software programs.

INDUSTRY:

Automotive, EV Technology

FUTURE PLANS:

Exploring ALM integration

DIGITAL.AI SOLUTION

TeamForge SCM

Customer Overview:

One of Korea's leading companies in electronic automotive parts is an innovator in the mobile wireless charging space for electric vehicles, operating in the fast-paced and highly regulated automotive industry. To manage the growing complexity of integrating hardware and software development, the company sought a robust and scalable platform to unify and streamline its software lifecycle management.

Challenge

As the company expanded its business, it faced increasing difficulty managing versioning, traceability, and change control across multiple projects. The company's PLM tools for hardware were not sufficient to support the software side of the operation, and traditional approaches to specification management introduced too much overhead and risk. The company needed a powerful, on-premise ALM/SCM solution that could scale with the company and integrate with its PLM system.

Solution

After evaluating alternatives, the company selected TeamForge SCM to manage software versioning and workflow at scale. TeamForge's compatibility with existing Git repositories enabled a smooth transition, allowing teams to retain familiar tools while gaining centralized visibility, traceability, and process control. With TeamForge, the company now manages multiple repositories through a unified platform, integrates with PLM systems, and simplifies CI/CD and release file management—all while maintaining full control over its environment.

TeamForge provides a powerful solution for teams with complex needs, especially in environments that require scalability and collaboration efficiency.

Engineering Team,
Electronic Automotive Parts Company

Results

Since adopting TeamForge, the company has reported measurable improvements in both productivity and project quality:

- **Streamlined Workflow** – Change proposals, approvals, and merges are now faster and less error-prone thanks to real-time notifications and visual diff tools.
- **Improved Project Throughput** – Teams are completing work faster with fewer delays, leading to a higher success rate for complex projects.
- **Cost Efficiency** – Time saved on task duplication and fault management has translated into meaningful cost reductions.
- **Stronger Collaboration** – A shared, real-time view of data has improved alignment across departments and reduced miscommunication.
- **Reliable Performance** – TeamForge has delivered near-continuous uptime with virtually no service disruptions.



The Digital.ai Difference

One platform that automates release pipelines and integrates complex toolchains.

Unify app delivery, integrate existing tools & scale across any environment.

Automated mobile app testing and security designed to scale.

Provide secure, high-quality apps through better automated testing & app protection techniques.

Built-in AI, intelligence, compliance, and governance across all software delivery workflows.

Centralize data, optimize processes, and gain augmented insights for faster, safer software delivery.

About Digital.ai

Digital.ai is the only AI-powered software delivery platform purpose-built for the enterprise, enabling the world's largest organizations to build, test, secure, and deliver high-quality software. By unifying AI-driven insights, automation, and security across the software development lifecycle, Digital.ai empowers enterprises to deliver innovation with confidence. Trusted by global 5,000 enterprises, Digital.ai is redefining how enterprises build better software in an AI-driven world.

Additional information about Digital.ai can be found at digital.ai/ and on [X](#), [LinkedIn](#), and [YouTube](#).

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