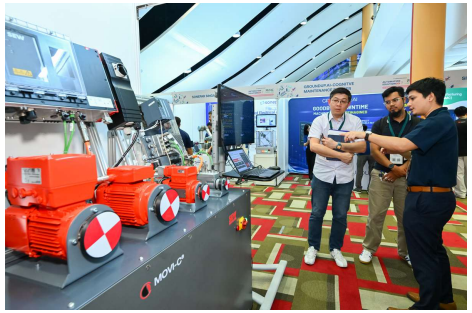



# Driving Smarter Automation : Highlights from Automation SolutionGO! 2026

Two days of innovation, live technology, meaningful conversations and new possibilities for the future of manufacturing.

SEW-EURODRIVE Singapore was delighted to be part of **Automation SolutionGO! 2026**, connecting with customers, partners and industry professionals over two exciting days of technology, knowledge sharing and meaningful exchange.



Throughout the event, our booth gave visitors a first-hand look at how drive technology, automation and digitalization can work together to meet the evolving demands of modern manufacturing.

Our live demonstrations showcased how connected technologies can provide greater operational visibility, optimize performance and enable more informed decision-making. The message was clear: smart automation is not about individual components—it is about creating solutions that work together.



**A memorable highlight was the visit of Minister of State Alvin Tan to the SEW-EURODRIVE Singapore booth.** Mr. Patrick Tan, Senior Sales Manager of SEW-EURODRIVE Singapore, guided the Minister through our showcase and introduced selected technology highlights and our approach to industrial automation.

From modular Industry Robotics to data-driven solutions, the exchange demonstrated how intelligent automation, connectivity and engineering expertise can support greater flexibility, transparency and reliability in manufacturing.



The conversation continued on Day 2, when SEW-EURODRIVE took the stage for the Innovation Track, “Smarter Operations: Integrating AI, Automation and Real-Time Data in Manufacturing.”

Featuring SEW-EURODRIVE DriveRadar®, the session explored how condition monitoring and real-time equipment data can support condition-based maintenance strategies. As manufacturing becomes increasingly connected, the true value of data lies in transforming it into actionable insights that enable smarter decisions.

Above all, the success of these two days was made possible by everyone who joined us. A heartfelt thank you to our customers, partners and industry professionals who visited our booth, shared their challenges and exchanged ideas with our team.

The exhibition may have concluded, but the conversations continue. We look forward to exploring new opportunities together and supporting your journey towards smarter, more connected and efficient automation.

Let’s keep ideas moving, innovation growing and the world in motion.
**SEW-EURODRIVE – Driving the world.**

Stay tuned for the **next Automation SolutionGO! event in April 2027**.

Visit Our Website

# Critical gear unit failure. No drawings. Obsolete components. How do you get the machine running again?

For maintenance teams, an ageing industrial gearbox can present a difficult challenge. Original drawings may no longer exist, replacement components may be obsolete, and taking critical equipment out of service for extended measurement and engineering work can mean costly downtime.

This is where **3D scanning and reverse engineering can make a difference**.

Instead of relying solely on conventional measurements, 3D scanning captures detailed dimensional data from existing components and assemblies. The information can then be transformed into a digital model, giving engineers a reliable starting point to analyse geometry, shaft positions, mounting points and surrounding interfaces.



For legacy equipment, this is particularly valuable. SEW-EURODRIVE has demonstrated how portable 3D scanning can capture an existing installation when original drawings are unavailable, providing the engineering data needed

to develop a replacement that fits the existing footprint.

For maintenance and reliability teams, **the objective** is practical: **reduce uncertainty, minimize rework and get critical equipment back into operation efficiently**.

Combined with SEW-EURODRIVE's engineering expertise, 3D scanning can support reverse engineering, repair and replacement planning for ageing and complex industrial gear units. SEW-EURODRIVE's wider industrial gearbox service capabilities include damage analysis, component replacement, rework and final testing.

Because advanced technology is most valuable when it solves a real maintenance challenge.

From physical component to digital insight—and from engineering data to a practical way forward.

**Learn More**

# Experience Drive Evolution at SEW Innovations Update 2026

On 18 September 2026, SEW-EURODRIVE Singapore welcomed industry professionals to **SEW Innovations Update (SIU) 2026**, bringing together people, ideas and technology to explore the latest smart drive technology updates and developments in industrial automation.
We were also pleased to welcome **invited representatives from the Institution of Mechanical Engineers (IMechE) Singapore**, adding to the

exchange of technical knowledge, industry perspectives and ideas throughout the event.

The event brought drive evolution to life, combining technical insights with hands-on learning. From technology-focused presentations and interactive automation showcases to live demonstrations, a behind-the-scenes factory tour and face-to-face discussions with our experts, participants gained practical insights into how evolving drive solutions can be applied to real-world industrial applications.



The session began with presentations on developments in drive and automation, highlighting how mechanical components, electronics, software and intelligent control can work together as part of an integrated automation solution.

The discussions also explored how connected technologies are shaping the next generation of industrial automation and smart drives in Singapore.



Participants then moved from technical insights to practical learning at the demonstration stations. SEW-EURODRIVE specialists showcased the solutions in operation, explained their capabilities and discussed potential applications.

The factory tour added another dimension to the event, offering visitors



a closer look at our operations and the environment supporting our drive and automation solutions.

A highlight of the tour was the opportunity to observe our Automated Guided Vehicle (AGV) in operation, showcasing how automation has been integrated into our own material movement processes.




**See it. Discuss it. Experience it.**
From technical presentations and hands-on demonstrations to the factory tour and expert conversations, SIU brought people and technology together to Experience Drive Evolution firsthand.

Thank you to everyone who joined us, including our invited guests from the IMechE Singapore, and contributed your questions, ideas and perspectives to another engaging SIU session.

**Driving Innovation Forward — Experience Drive Evolution.**

**View Event Highlights**



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