

## **Trimble Machine Control Now Integrates with Vermeer Remote Control Pile Drivers to Deliver Greater Automation on Solar Farm Jobsites**

*System Provides Automated Piling Solution to Increase Speed and Productivity in the Construction of Solar Farms*

WESTMINSTER, Colo., Sept. 25, 2025 /PRNewswire/ -- [Vermeer](#) and [Trimble](#)® today announced the addition of the Trimble Groundworks machine control system to the Vermeer PD10R and PD25R remote control pile drivers. This system represents a significant step forward in machine automation, improving productivity in the construction of solar farms.

With the addition of the Trimble technology, the Vermeer PD10R or PD25R pile driver moves automatically to the precise location of a pile according to the project plan, and optimizes the steps needed to drive the pile to the accurate depth with minimal operator inputs on a remote control. This system allows one operator to complete the task of driving piles, which would otherwise be a two- or three-person job. The Trimble Groundworks machine control system can also increase the speed of pile driving by reducing the time it takes to navigate a machine to the correct location. It also minimizes operator fatigue by allowing the operator to concentrate on the piling rather than machine operation.

"With the boom in energy requirements around the world, many energy companies are looking to solar to help them meet both economic and emissions goals," said Ed Savage, lead product manager at Vermeer. "Leveraging Trimble machine control technology with Vermeer pile driving technology has the capability to change the way solar farms are built. Now, driving piles requires minimal operator inputs and can increase the speed and accuracy of solar farm construction."

### **Cloud-based Reporting with Trimble WorksManager**

In addition to leveraging machine control with the pile drivers, project managers can also use Trimble WorksManager cloud-based software as a central hub for real-time reporting of production and quality data. With data available in the cloud, project managers can more easily troubleshoot operations, monitor overall project progress in real time and ensure an optimized and stable piling rate.

"The combination of machine control and remote control pile drivers represents the next step on the road to autonomy and has the potential to vastly improve worker safety, productivity, speed and accuracy on solar projects," said Elwyn McLachlan, vice president of civil solutions at Trimble. "Together, Vermeer and Trimble are changing how projects are completed and can improve the process of solar farm construction for the benefit of our customers and of our planet."

### **Availability**

Trimble Groundworks is available now for Vermeer PD10R and PD25R pile drivers worldwide through the SITECH® distribution channel. For more information, visit <https://trimble.com/groundworks>.

### **About Trimble**

Trimble is a global technology company that connects the physical and digital worlds, transforming the ways work gets done. With relentless innovation in precise positioning, modeling and data analytics, Trimble enables essential industries including construction, geospatial and transportation. Whether it's helping customers build and maintain infrastructure, design and construct buildings, optimize global supply chains or map the world, Trimble is at the forefront, driving productivity and progress. For more information about Trimble, visit: [www.trimble.com](http://www.trimble.com).

### **About Vermeer**

Vermeer delivers a real impact on the way important work gets done through the manufacture of high-quality agricultural, underground construction, surface mining, tree care and environmental equipment. With a reputation for being built tough and built in a better way, Vermeer equipment is backed by localized customer service and support provided by independent dealers around the world. To learn more about Vermeer, products, the dealer network and financing options, visit [vermeer.com](http://vermeer.com).

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region.

Please contact your local Vermeer dealer for more information on machine specifications.

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Additional assets available online: [Photos \(1\)](#)

<https://news.trimble.com/2025-09-25-Trimble-Machine-Control-Now-Integrates-with-Vermeer-Remote-Control-Pile-Drivers-to-Deliver-Greater-Automation-on-Solar-Farm-Jobsites>