

TRIMBLE GROUNDWORKS

MACHINE CONTROL SYSTEM FOR DRILLING, PILING AND COMPACTION

Trimble Groundworks Machine Control System can enhance on-site safety, accuracy and the efficiency of your drilling and piling operations. All day, every day, in any weather.

Realize maximum production and revenue with the Trimble Groundworks Machine Control System—an aftermarket, land-based, 3D drilling and piling system for the mixed fleet operator.

- Stakeless drilling or piling and minimal lay out reduces workload and cost
- Keep personnel safe by reducing the need to be near machines and warns the operator when entering avoidance zones
- Limit operator fatigue by reducing paperwork

BENEFITS:

- Stakeless navigation and minimal lay out reduces workload, rework and errors
- Improve site safety by reducing personnel near machines and using avoidance zone alerts
- Auto Stop drills only to the defined elevation
- 2D workflow keep you working even during GNSS signal loss
- In-field drill plan and quality/production reports
- Very high accuracy and precision using RTK positioning
- Navigate to inclined or vertical holes from any direction
- Logging as-built data during operation

APPLICATIONS

- Drilling
- Piling
- Solar farm construction
- Blast hole drilling
- Structural piling
- Wick drain installation
- Continuous flight augering (CFA)/ auger cast piling
- Anchor/monopile drilling
- Dynamic compaction



OPTIMIZE PRODUCTION AND REVENUE

TRIMBLE VERSO 12 DISPLAY

Keep your machines working. Not waiting

Your machines can be up and running 24/7 with the rugged and fully connected Trimble VERSO 12 and Trimble Groundworks. The easy-to-read touchscreen makes navigation simple and quick.

- Rugged VERSO 12 display
- Clearly see avoidance zones for safer sites
- Configurable views
- Easy-to-use, intuitive interface
- Modern colorful graphics



Part of the Trimble Connected Site portfolio, Groundworks is an integrated solution that brings the office and the field together to give you less rework, more productivity, and best of all—more profitability.

- Trimble Business Center creates and manages design data to avoid costly mistakes
- Connected Community allows design data to be shared in the cloud and ensures operators are always working with the most recent information
- Groundworks gathers as-built data so Trimble Business Center can run accurate quality, production, and utilization reports

Trimble WorksManager Software makes it easy to manage up-to-date connected design data and track all of your fleet assets across multiple project sites.

TRIMBLE BUSINESS CENTER

Optimized drill plans. Optimal results

Rapidly create optimized 3D drill or pile plans with Trimble Business Center software, then generate comprehensive quality and production reports. With Trimble Business Center and Trimble Groundworks, more profits are at your fingertips.

