



Brent Annen
General Manager

SITECH MIDWAY - HISTORY



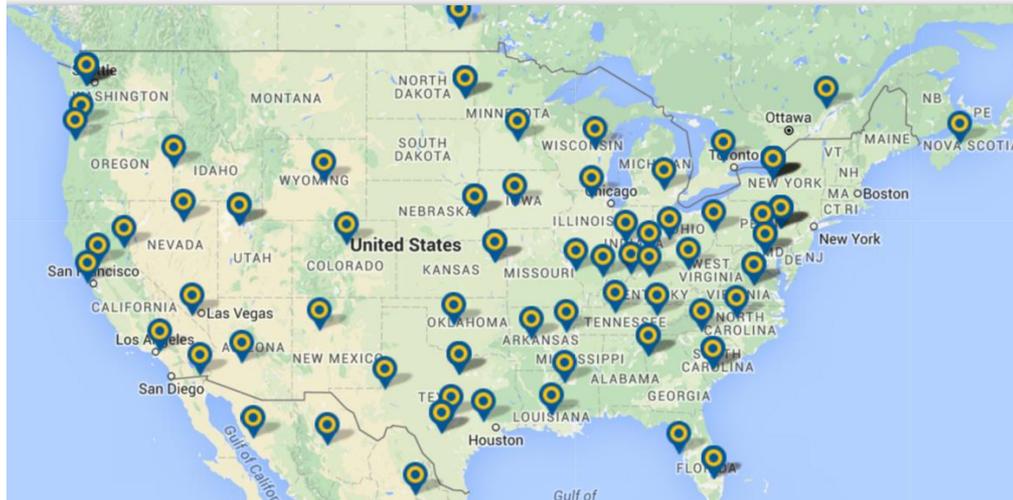
- Trimble machine control dealer since 1999
- SITECH dealer since 2014
- SITECH is Trimble's global Heavy Civil Construction dealer network
- 40 SITECH dealers in North America
- 100+ SITECH dealers worldwide



WHO IS SITECH?



SITECH is Trimble's global Heavy Civil Construction dealer network



SITECH Midway provides:

- Local customer sales & service
- Installation services
- Personalized training
- Technical support



- Grade control systems
- Site positioning systems
- Machine monitoring
- Machine weighing
- Construction software
- Wireless and Internet-based infrastructure



SITECH MIDWAY - TEAM



Ryan Smolinski | Technology Support Manager



Kyle Batker | Field Support Specialist Northern IL



Daniel Opalacz | Field Support Specialist Northern IL



Michael Harlson | Field Support Specialist Iowa



Jake Ruschli | Field Support Specialist Central IL



Kaileigh Bobb | Office Manager Elgin, IL



Paul Henke | Sales Representative Northern IL



Erik Esposito | Sales Representative Central IL



Dustin Meier | Sales Representative Iowa



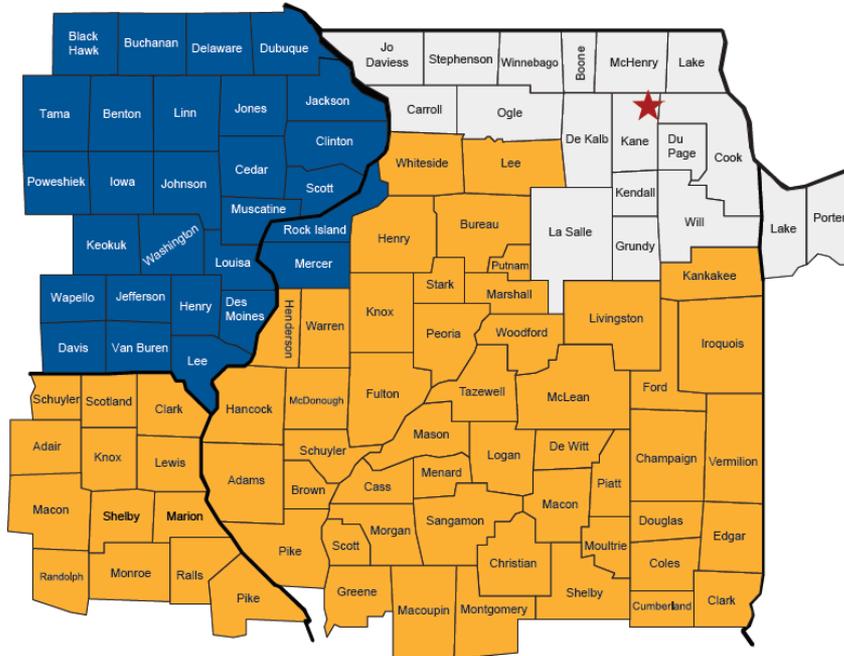
Chris Kellogg | Digital Construction Professional



Brent Annen | General Manager



SITECH Midway Territory Map



SITECH Midway

675 Tollgate Rd., Suite N
Elgin, IL 60123



Dustin Meier

(319) 213-1180
Dustin.Meier@sitechmidway.com



Erik Esposito

(630) 740-2325
Erik.Esposito@sitechmidway.com



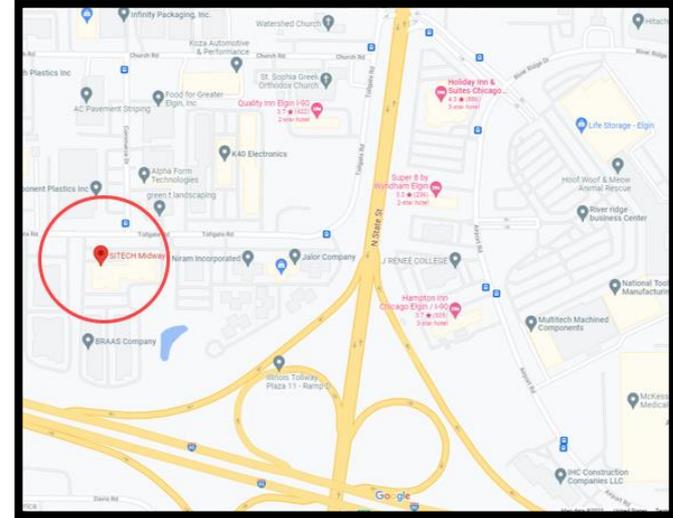
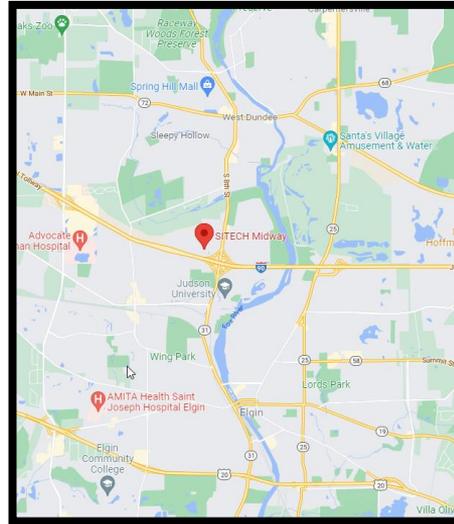
Paul Henke

(630) 465-8981
Paul.Henke@sitechmidway.com

SITECH MIDWAY - LOCATION



- Elgin, IL
- 675 Tollgate Rd., Suite N
- Right off I-90
- Route 31 Exit
- Near Illinois Tollway Plaza 11



SITECH MIDWAY – OUR MISSION

- 5 employees dedicated to Field Support
- 3 Sales Representatives
- 1 Digital Construction Professional

Our mission is to help our customers utilize construction technology to increase productivity and gain efficiencies.

We understand that technology can be intimidating; we will provide the advice, training and support required to be successful.



Ryan Smolinski
Technology Support Manager

SPS PRODUCT OVERVIEW

SITECH MIDWAY

WHO IS GOING TO USE

- ✦ Operators
- ✦ Foreman
- ✦ Superintendents
- ✦ Inspectors
- ✦ Engineers
- ✦ Surveyors



APPLICATIONS

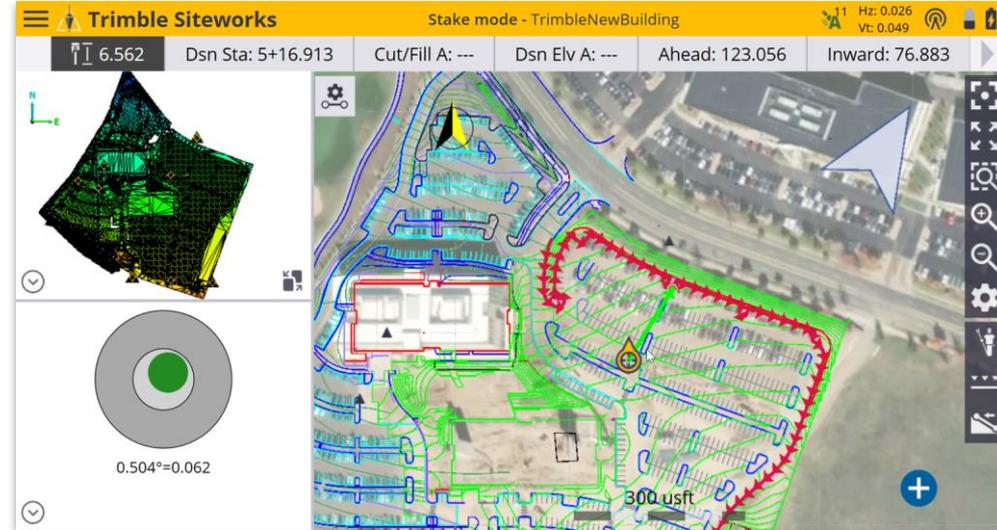
- ★ Operators
 - Verify cut/fill without a need to pull a string
- ★ Foreman
 - Check grades behind operators and measure stockpile volumes
- ★ Superintendents
 - Confirm correct placement of material
- ★ Inspectors
 - Use to inspect grade without the need for stakes
- ★ Engineers
 - Verify design tie-in points
- ★ Surveyors
 - Setting control, localizing site, checking original ground and construction layout



FIELD CONTROLLER/TABLET SOFTWARE **SITECH**

★ Siteworks Positioning Software

- 3D graphical view / split screen view
- Stakeout Points, Roads and Surfaces
- Measure Points
- Calculate Volumes
- Perform As-Builts
- eBubble
- TSC7, T7, T100 and Android



CONTROLLERS

★ TSC7

- Ruggedized for Construction Industry
- 7 inch screen
- Windows 10
- Wi-Fi and Bluetooth
- Optional 2.4 GHz radio
- Full keyboard
- 8GB RAM 64 GB internal memory



TABLETS

- ✦ Trimble T7 and T100
 - Military grade tablets
 - 7 inch and 10 inch screens
 - Windows 10
 - Optional 2.4 GHz radio
 - Wi-Fi and Bluetooth ready
 - Front and Rear facing camera
 - T7 – side panel with buttons



TABLETS

★ Panasonic Toughpad

- 7" Screen
- Windows 10 Operating System
- Lower Cost, Lighter weight
- Up to 11 Hours of Battery Life
- Total Station only via Bluetooth and Cable
- Wi-Fi and Bluetooth Ready



CONTROLLERS

★ TDC600

- 6" Screen
- Android 10 Operating System
- Lightweight
- Up to 15 Hours of Battery Life
- Smart Phone
- 4GB of Ram - 64GB Internal Storage



CONTROLLERS

★ TSC5

- 5" Screen
- Android 10 Operating System
- Lightweight
- Up to 18 Hours of Battery Life
- 4GB of Ram - 64GB Internal Storage
- Backlit keypad
- Optional 2.4 GHz radio



ROBOTIC TOTAL STATIONS



★ SPS 620 and SPS 720

- Internal 2.4 GHz radio
- Trimble DR long-range reflectorless single measurement
- SPS 620 5 arc second horizontal/vertical angle measurement
- SPS 720 3 arc second horizontal and 2 arc vertical angle measurement
- Active target tracking
- ***NOT FOR USE WITH MACHINE CONTROL***
- ***NO LIGHTWEIGHT ALUMINUM TRIPODS***



UNIVERSAL TOTAL STATIONS



★ SPS 730 and SPS 930

- Internal 2.4 GHz radio
- Trimble DR long-range reflectorless single measurement
- SPS 730 3 arc second horizontal/vertical angle measurement
- SPS 930 1 arc second horizontal/vertical angle measurement
- Multi-track target tracking
- Sure point technology
- 20 Hz update rate
- ***NO LIGHTWEIGHT ALUMINUM TRIPODS***



GNSS RECEIVERS

★ R750 Modular Receiver

- Flexible Base or Rover configuration
- Internal radio
- Can be configured as a Base or Repeater Radio
- L1, L2 and L5 capable
- Integrated 4G LTE modem
- “off the shelf” USB-C power
- Trimble Autotbase technology



GNSS RECEIVERS

★ GNSS 986 Smart antenna

- Tracks all current satellite constellations
- Base/Rover functionality
- xFill technology
- Tilt compensation
- Rugged, compact and lightweight



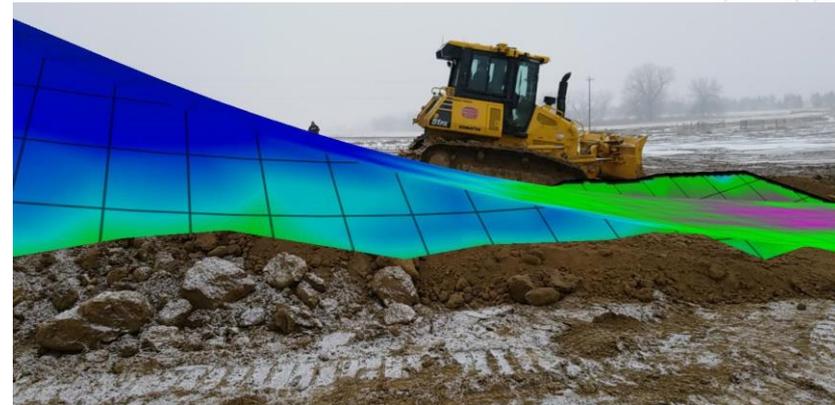
GNSS RECEIVERS

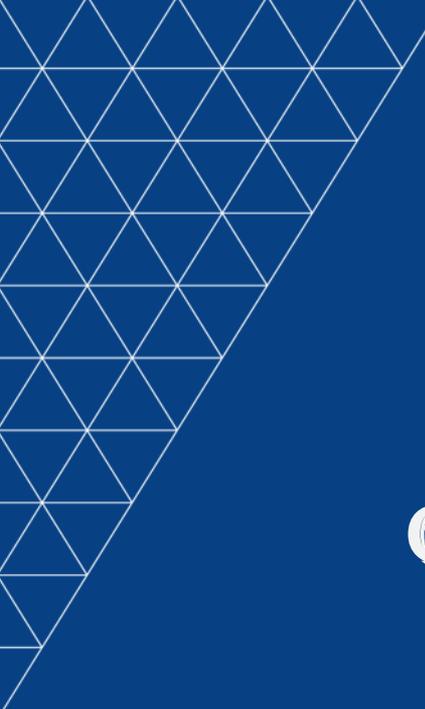
- ✦ GNSS 785 Smart antenna
 - Tracks all current satellite constellations
 - Low price point
 - Lightweight
 - **No xFill, no tilt compensation, plastic**
 - Antenna fits inside range pole



AUGMENTED REALITY

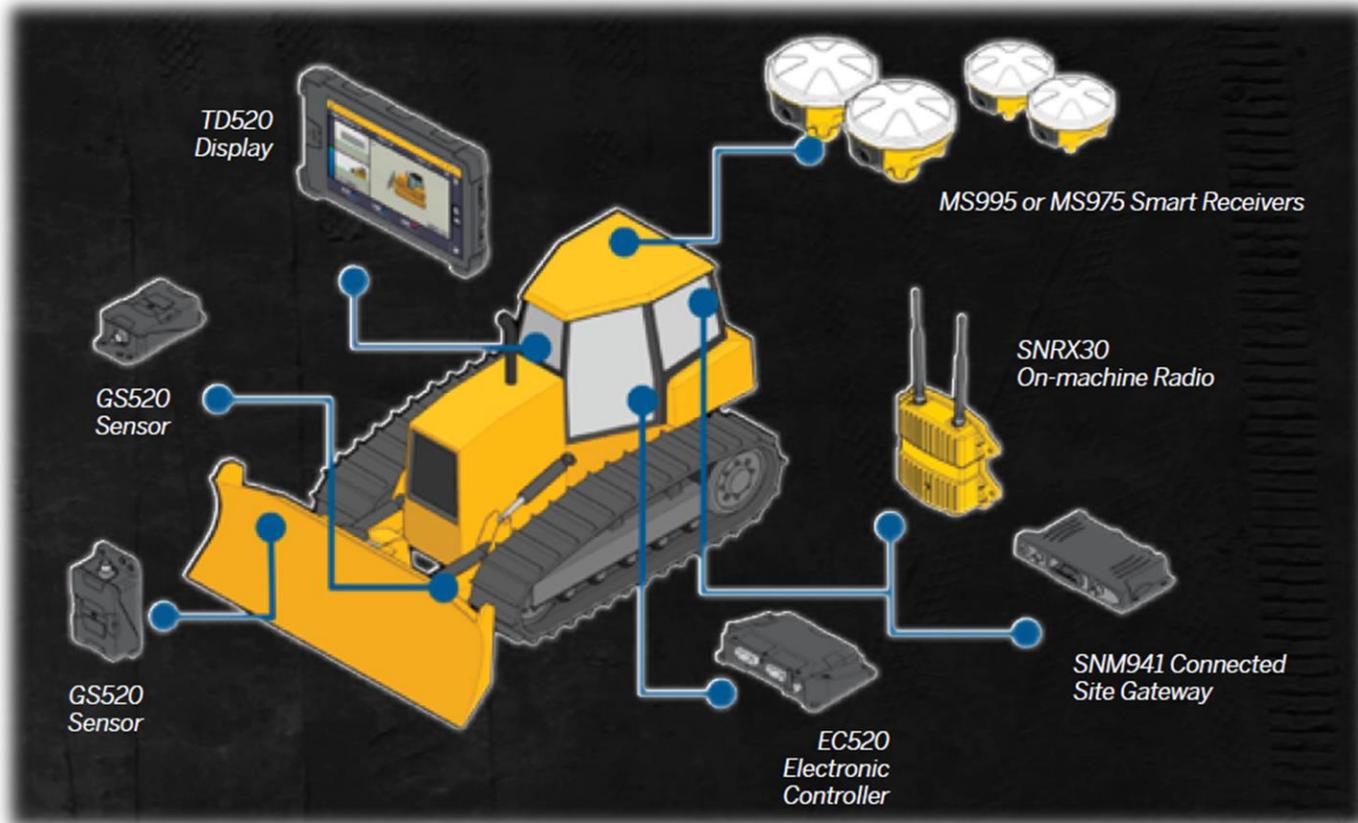
- ✦ Sitevision Integrated Positioning System
 - Sitevision allows our customers to visualize and understand their data before breaking ground
 - Catalyst Receiver
 - Receive corrections from VRS Now, Centerpoint RTX, IBSS or NTRIP
 - EDM to record measurements
 - Compatible with Android 9 Smartphones



A decorative graphic in the top-left corner consists of a grid of white lines forming a series of triangles that tapers to the left, set against a dark blue background.

GRADE CONTROL SYSTEM OVERVIEW

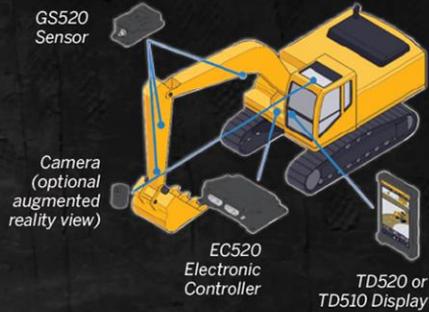
DOZER



EXCAVATOR



Core System



Automatics System



Dual/Single GNSS Systems

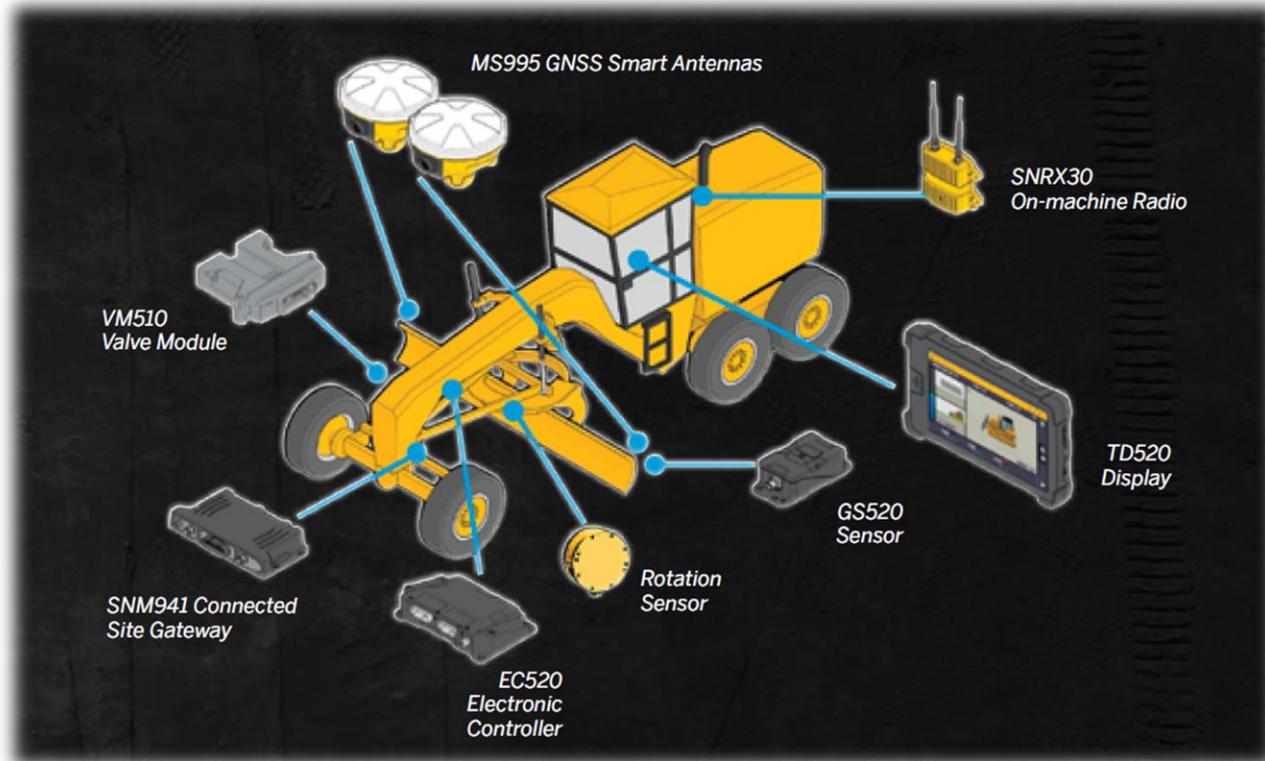


Universal Total Station System



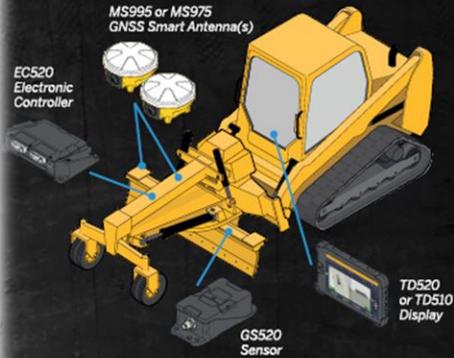
Upgraded AS450 Sensor-based Trimble GCS900 Grade Control Systems are only supported in Trimble Earthworks v1.11.X and prior

MOTOR GRADER

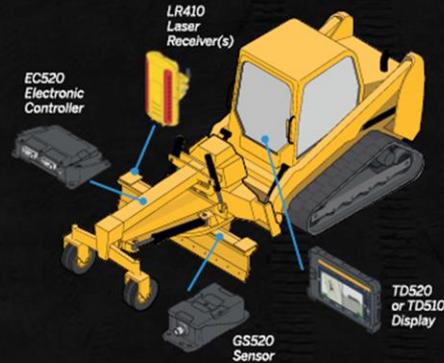


COMPACT MACHINES

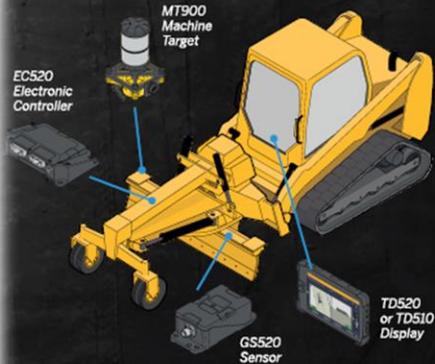
Blade-Mounted Dual/Single GNSS System



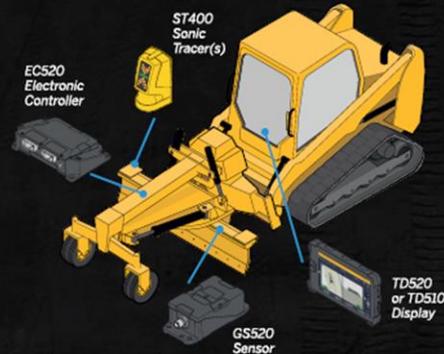
Dual/Single Laser System



Universal Total Station System

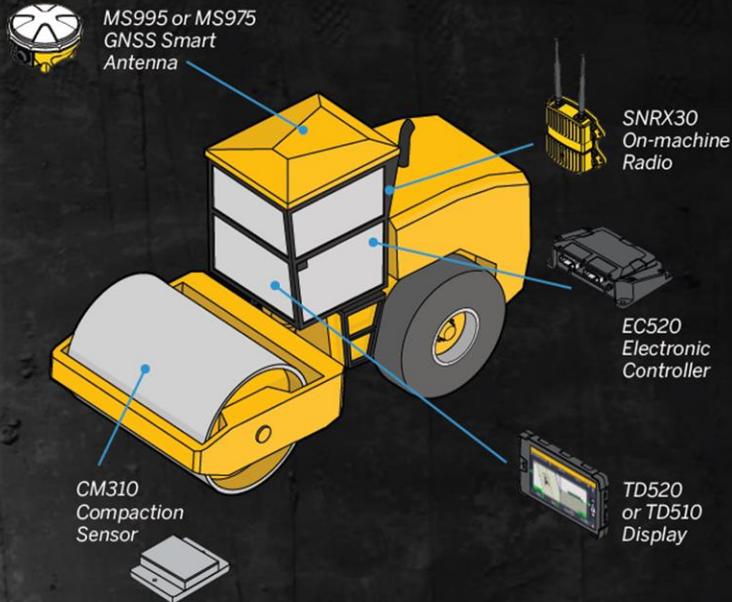


Dual/Single Sonic System

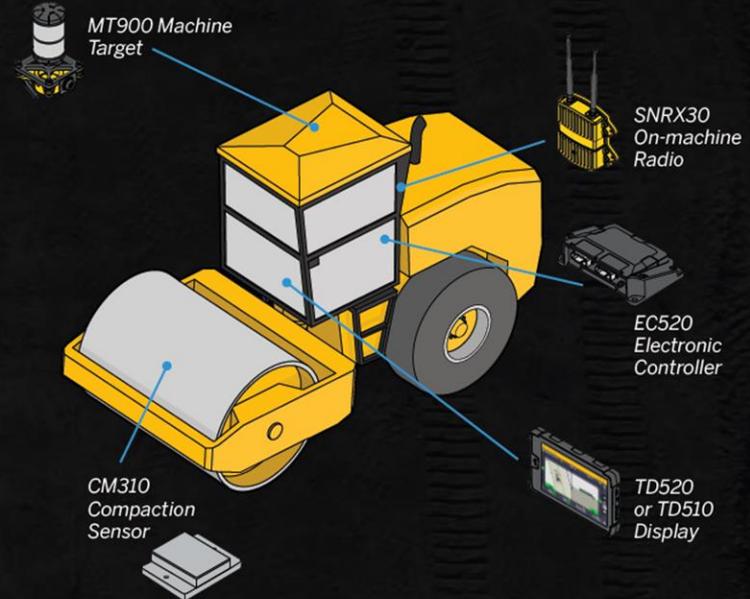


SOIL COMPACTORS

Single GNSS System



Universal Total Station System



EARTHWORKS DASHBOARD



2:36

Trimble® Earthworks

DASHBOARD

Machine Setup



Dual GNSS
Site Radio
Standard bucket

System Status



12  0  0 

Job Setup



Resort
Resort.V02
Data 1

Licenses

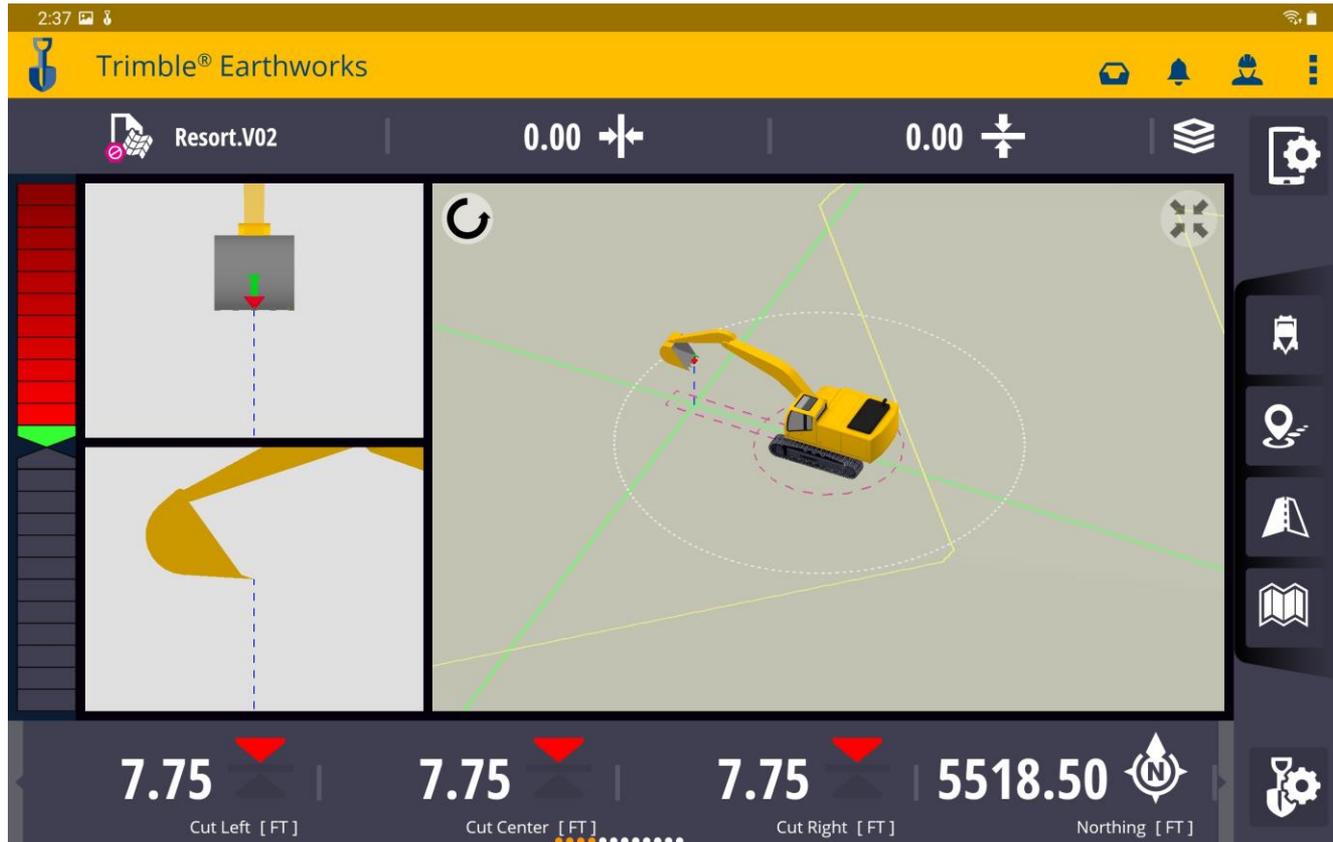


14  0  0 

 [Start](#)



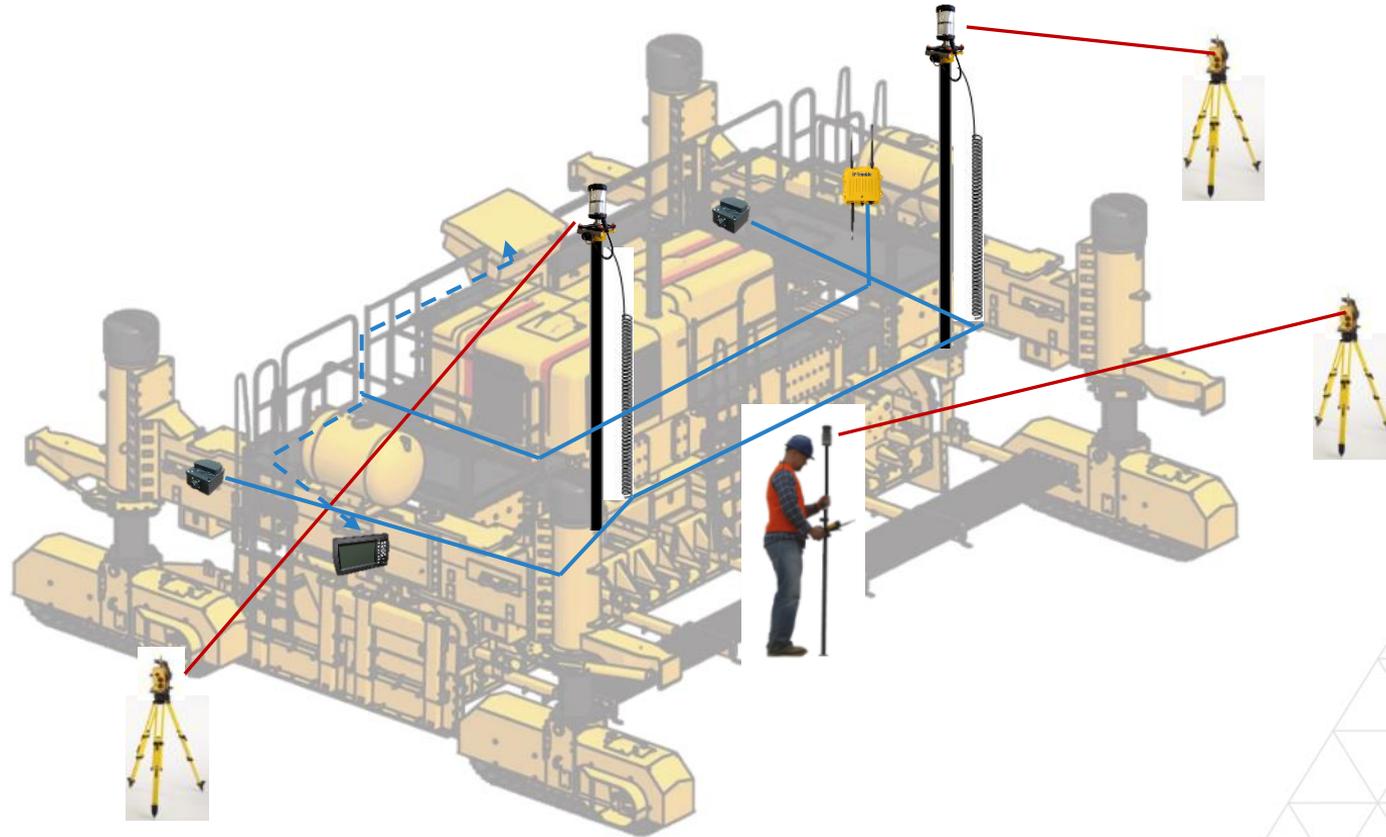
WORKING SCREEN



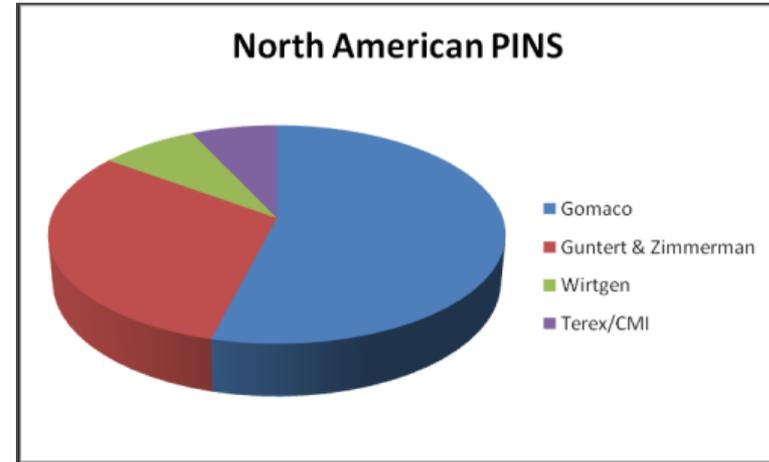
PAVING CONTROL SYSTEMS



STRINGLESS SLIPFORM PAVING



CURRENTLY SUPPORTED OEMs



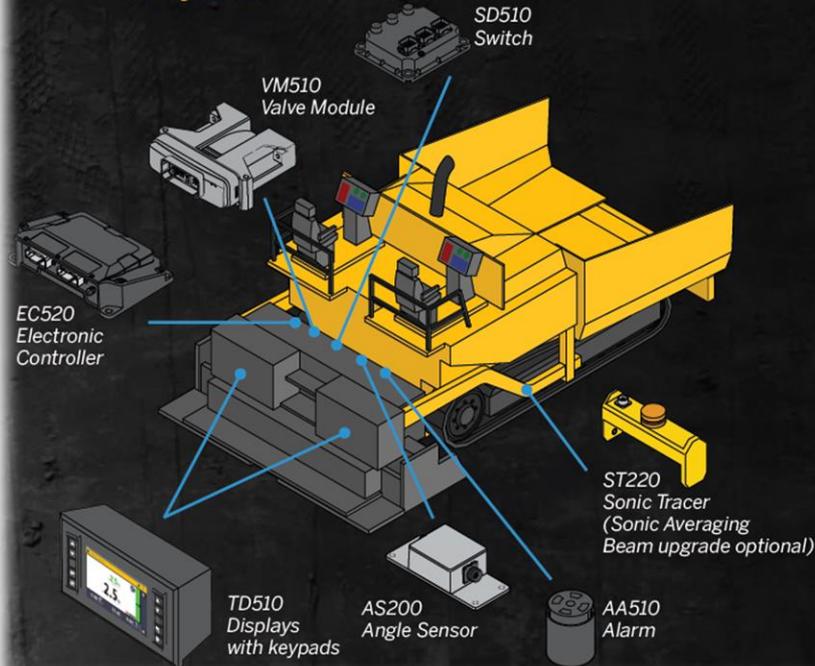
STRINGLESS OFFSET PAVING

SITECH



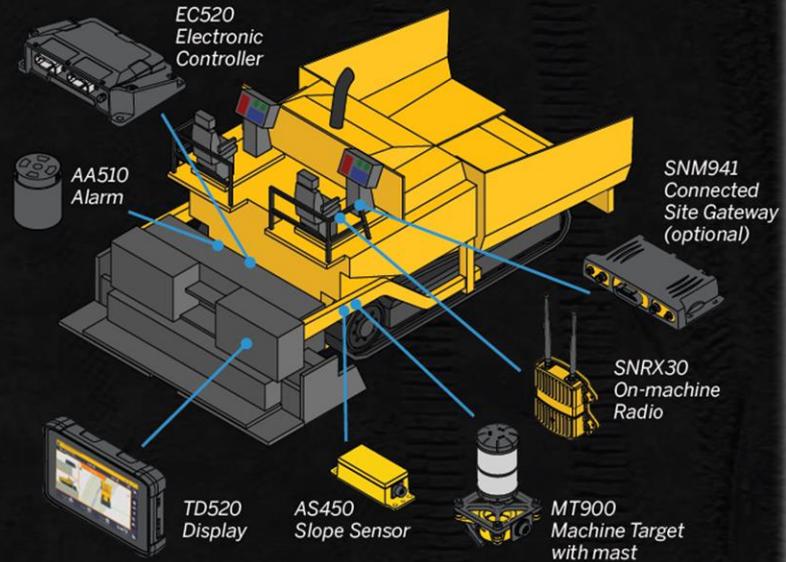
ASPHALT PAVING

2D System



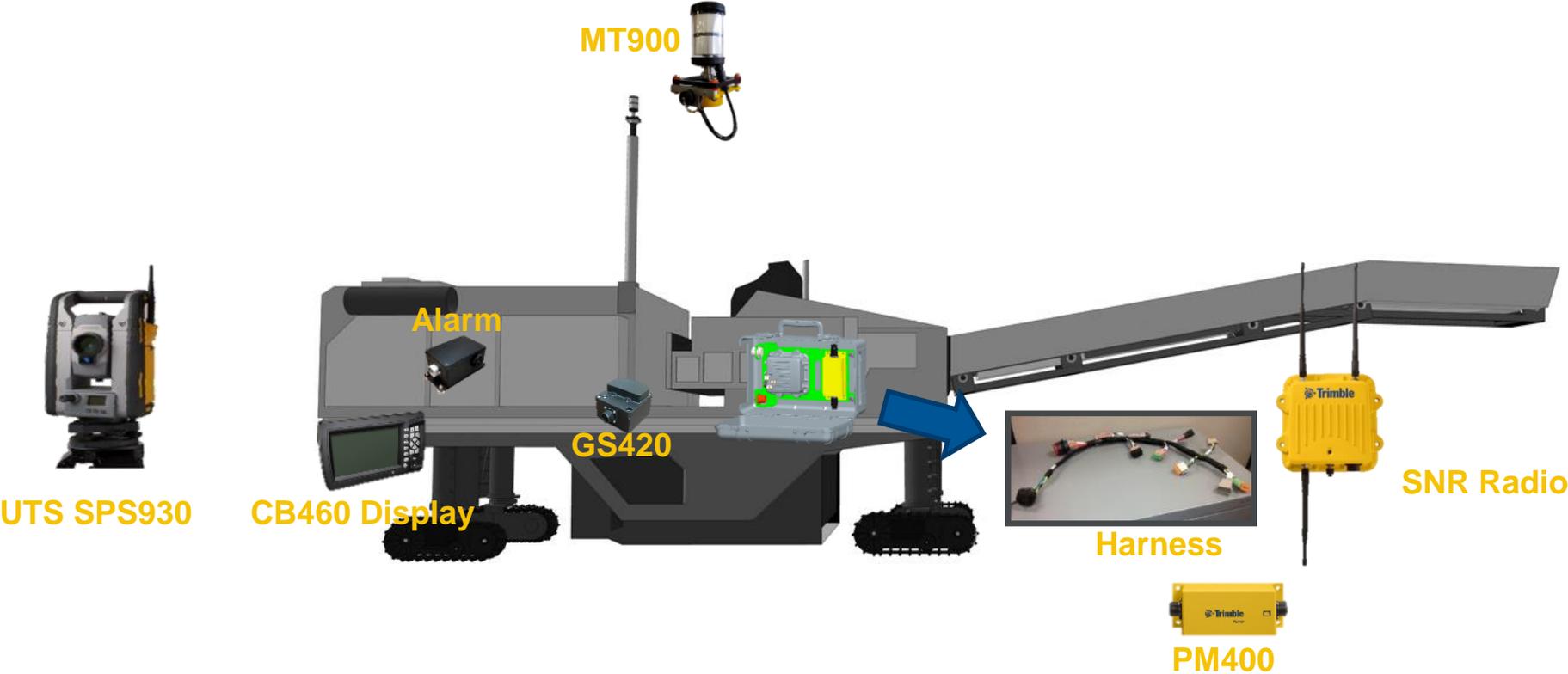
3D System

Install the Trimble Roadworks 3D system over many different paver 2D systems.



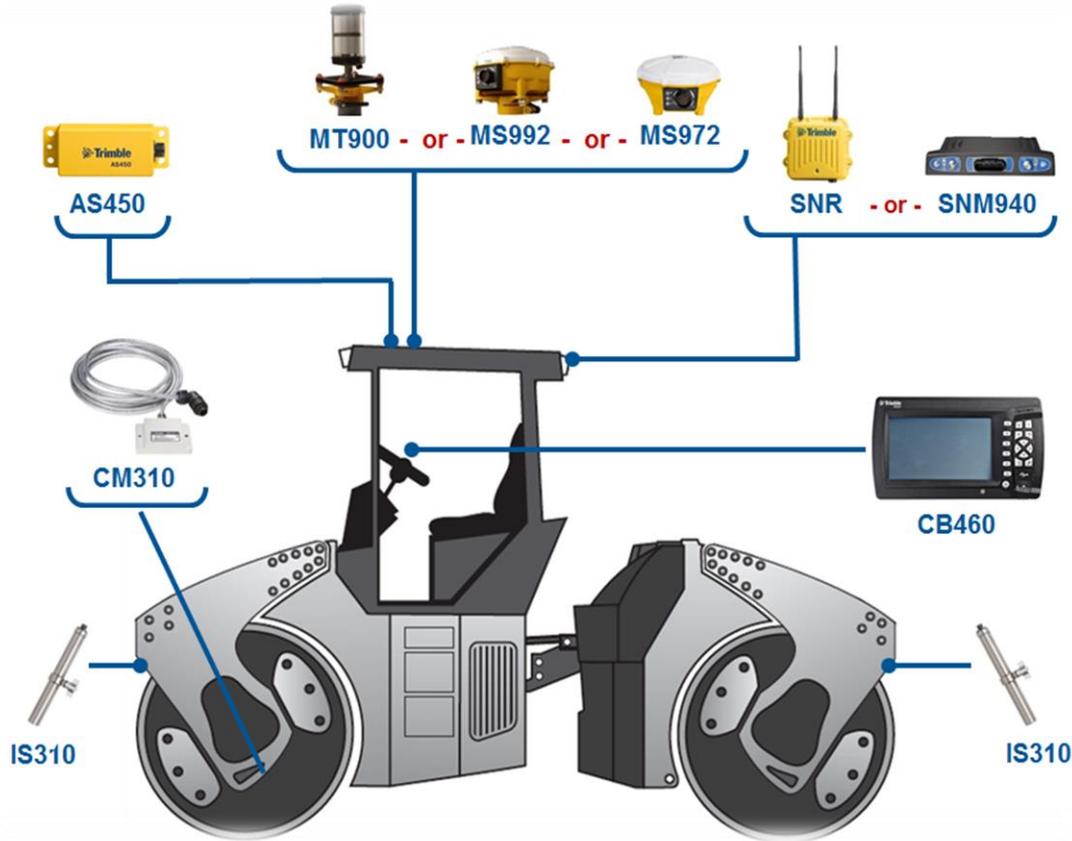


3D MILLING

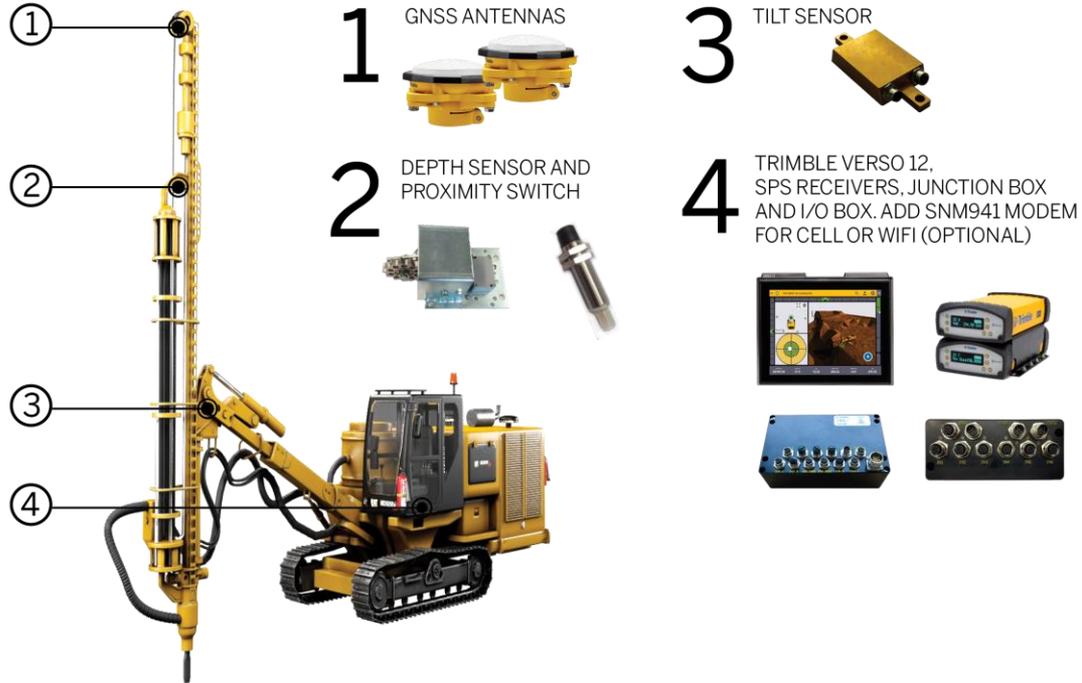


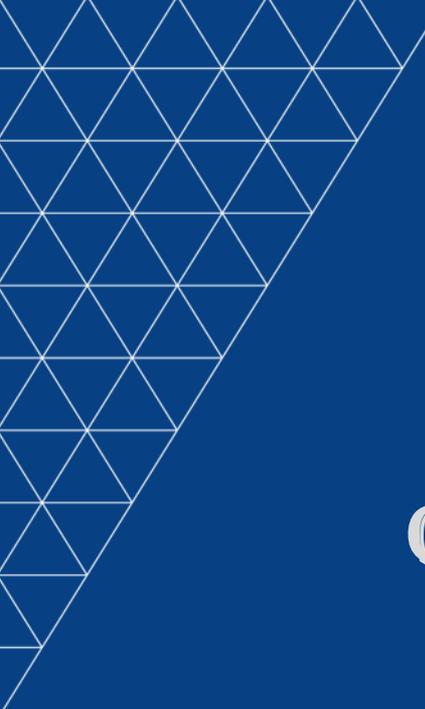


ASPHALT COMPACTION



TRIMBLE GROUNDWORKS

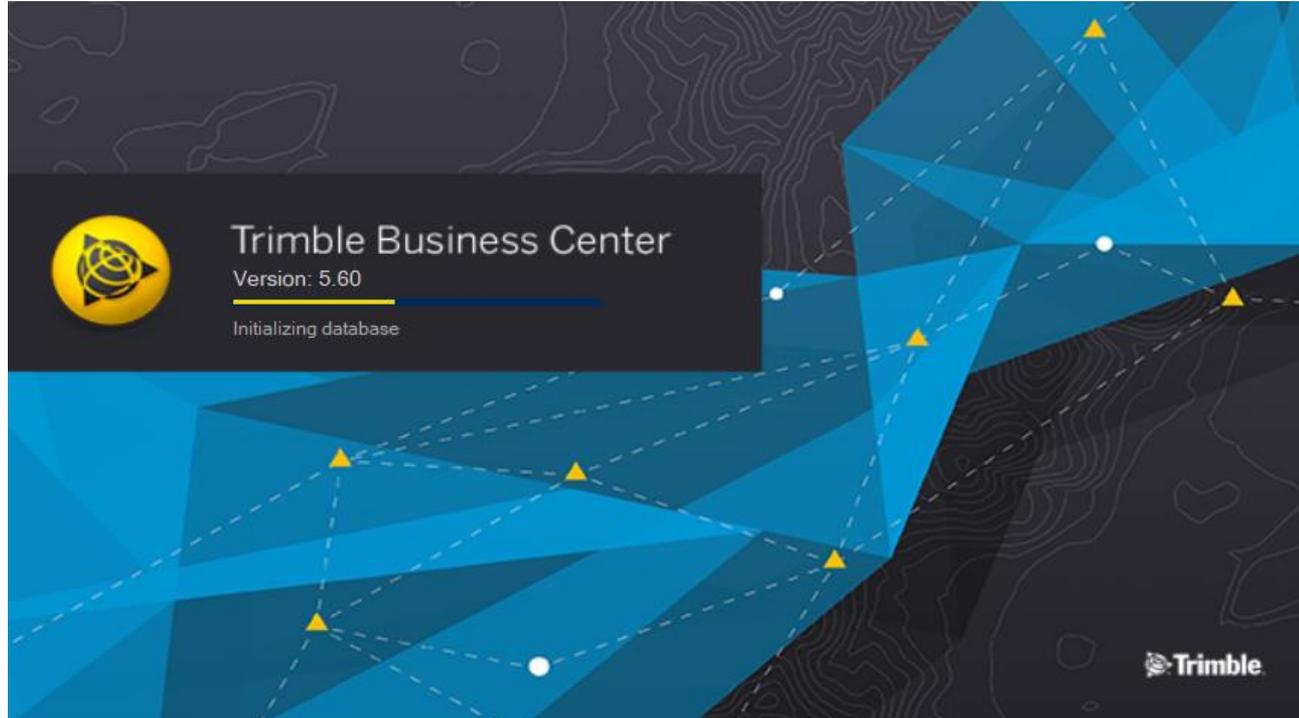


A decorative graphic in the top-left corner consisting of a grid of white lines forming a series of triangles that tapers towards the left edge of the page.

OFFICE SOLUTIONS

YOUR CONSTRUCTION TECHNOLOGY PROVIDER

TRIMBLE BUSINESS CENTER



RYAN BASIC - Trimble Business Center

File Home Survey GIS CAD Drafting Surfaces Corridors Point Clouds Construction Data Photogrammetry Data Prep Takeoff Utility Support

View Filter Manager Plan View [My Filter] 3D View [My Filter]

My Filter
<Everything>

Layers

- 0
- BOC
- DESIGN_ANNOTATION
- DESIGN_ANNOTATION
- DESIGN_LINES
- DESIGN_LINES_LABEL
- DESIGN_PERIMETERS
- DITCH
- Drill Plans
- NWL
- PADS
- Points
- Sterling 18-5-11
- EXISTING
- PROPOSED
- Surface
- sterling 2

Point Display Options

- Show point IDs
- Show point symbols
- Show feature code
- Show elevation
- Show disconnected points
- Show feature symbol only

200 ft

US Survey Foot Calibrated SCS900 Record 2294136.748 ft. 2928696.042 ft

THE CONNECTED SITE



TRIMBLE WORKS MANAGER



The screenshot displays the Trimble WorksManager web application interface. At the top, the browser address bar shows the URL: `worksmanger.com/user/projects/trn::profilex:us-west-2:project:cb8d8407-968f-4516-a7fe-`. The page header includes the Trimble WorksManager logo, the project name "TWCO", and user profile icons. The main content area features a 3D aerial view of a construction site with a cyan dashed line indicating a site boundary. A sidebar on the right contains the following information:

- SITWORKS**
 - Design Up to Date
 - Finish Grade.V02
 - Last Reported a few seconds ago
- DEVICE STATUS - AUG 28, 2019**
 - 2 Not Reporting
 - 1 Devices Reporting
 - 2 Warnings
 - [View All](#)
- DESIGNS IN USE**
 - Show All
 - Finish Grade.V02

THANK YOU

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