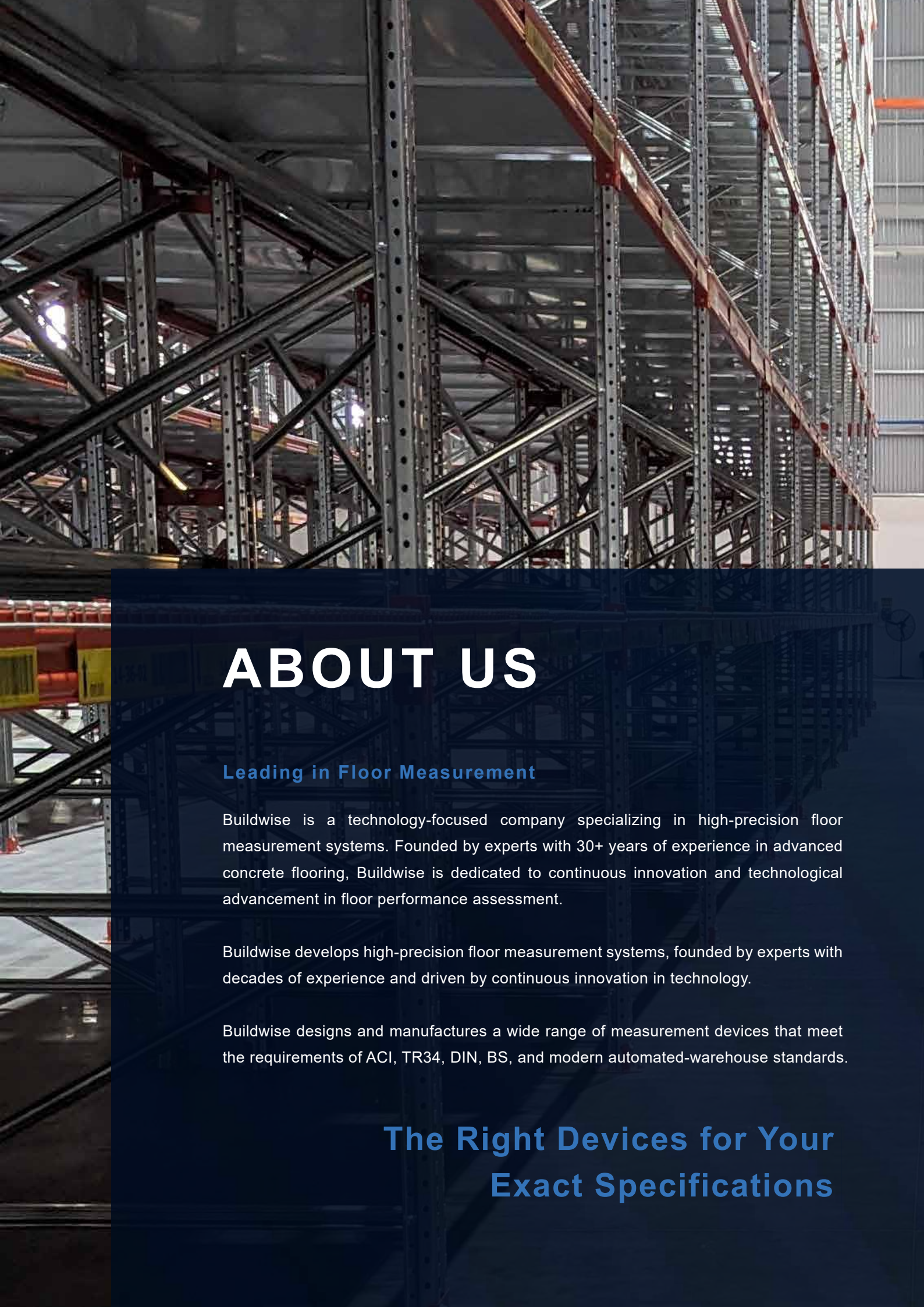


CATALOG





ABOUT US

Leading in Floor Measurement

Buildwise is a technology-focused company specializing in high-precision floor measurement systems. Founded by experts with 30+ years of experience in advanced concrete flooring, Buildwise is dedicated to continuous innovation and technological advancement in floor performance assessment.

Buildwise develops high-precision floor measurement systems, founded by experts with decades of experience and driven by continuous innovation in technology.

Buildwise designs and manufactures a wide range of measurement devices that meet the requirements of ACI, TR34, DIN, BS, and modern automated-warehouse standards.

The Right Devices for Your Exact Specifications



Latest Technology

We continuously update with new technologies and relentlessly innovate to develop the best and most advanced products.

Trusted Worldwide

Buildwise products are used in major projects worldwide, spanning North America, Latin America, Asia, the Middle East, Europe, and Oceania.

2-Year Warranty

All of the Buildwise products are backed by a comprehensive 2-year warranty, which includes both labor and replacement parts.

Automation

We continuously update with new technologies and relentlessly innovate to develop the best and most advanced products.

Floor Specifications

Our experts have in-depth knowledge of current concrete floor flatness standards such as ACI, TR34, DIN, BS, and others.

Floor Experts

The Buildwise flat floor experts not only provide equipment support but also offer in-depth knowledge and guidance on flat floor construction.

BUILDWISE PRODUCTS

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A Smarter Way To Measure F-Numbers

RTPro is a motor-driven concrete floor flatness and levelness profiler used after concrete placement to evaluate floor quality. Instead of manually pushing or walking a profiler, operators drive the RTPro across the slab, collecting accurate FF/FL measurements. Data is captured digitally and processed through a mobile app to produce structured, ASTM E1155 compliant reports that determine whether a floor meets project specifications.

Features:

- Reduced physical strain on operators
- Consistent, repeatable measurements with less human variability
- Control made simple with mobile app
- Faster floor profiling compared to manual methods



TR34PLUS

Say Goodbye to Manual Data Collection

Buildwise has meticulously developed the TR34 Plus Measurement Package — a complete solution for automated data collection and report generation in accordance with TR34, 4th Edition.

The package includes dedicated software, a Property F Measurement Tool, a programmed receiver, and a laser transmitter.

Features:

- Full compliance with TR34, 4th Edition international specification.
- Instant summaries and real-time data sharing.
- Lower downtime, fewer errors, and reduced measuring costs.
- Reliable floor data helps maintain safer warehouse and factory operations.



TR34^{PRO}

For FM (TR34) and F-Number Measurement

Buildwise has meticulously developed the TR34 Pro Measurement Package—a complete solution for automated data collection and report generation in accordance with TR34, 4th Edition, and ASTM E1155.

The package includes dedicated software, an RT Pro floor profiler, a programmed receiver, and a laser transmitter.

Features:

- Full compliance with the international TR34, 4th Edition specification
- F-Number measurement using the RT Pro floor profiler
- Instant summaries and real-time sharing of FM (TR34) data
- Reduced downtime, fewer errors, and lower measurement costs
- Reliable floor data to support safer warehouse and factory operations



Precision VNA Floor Measurement, Made Smarter

DT Elite (Floor Profileograph) is designed and manufactured by Buildwise to measure flatness and levelness of Very Narrow Aisle (VNA) floors for both Fmin (ACI Standard) and DM (TR34 4th Edition).

Features:

- The DT Elite collects data every 50mm to measure flatness and levelness.
- The profiler can export graphs and floor results in real-time using the exclusive Buildwise DT Elite App on any device (included in purchase).
- Adjustable frame with “quick set” markings laser engraved on the device.
- USA sensor technology is used onboard, allowing for high precision and accuracy of data collection.
- Integrated floor rectification software for VNA floor grinding including in Buildwise DT Elite App (included in purchase).





A Smarter Way to Measure VNA and Automation Floors

DT Elite Plus (an Advanced Floor Profileograph) is designed and manufactured by Buildwise to measure flatness and levelness of Very Narrow Aisle (VNA) floors for Fmin (ACI Standard), DM (TR34 4th Edition), DIN 15185, Autostore and DIN 18202.

Features:

- The DT Elite Plus collects data every 50mm to measure flatness & levelness.
- Other than measuring Fmin and DM, a full set of attachments are included for measuring DIN 15185, Autostore, Geek+ and other automation specifications.
- Adjustable frame with “quick set” markings laser engraved on the device.
- USA sensor technology is used onboard, allowing for high precision and accuracy of data collection.



DTgrind

Real-Time Levelness Checks for VNA Floor Grinding

Buildwise specifically designed the DT Grind for real-time positioning and levelness checks during VNA floor grinding, helping ensure compliance with the required tolerances.

Two models are available: the DT Grind for measuring transverse levelness and the DT Grind X for measuring both transverse and longitudinal levelness.

Features:

- VNA Floor levelness inspection.
- Real-time grinding data via Buildwise App.
- USA precision sensor technology.
- Adjustable quick-set laser-marked frame.



BUILDWISE CERTIFICATION

Building Floor Measurement Expertise Through Training and Certification

Buildwise provides training and certification for floor measurement using Buildwise equipment, in accordance with the following standards:

ASTM and ACI Standards:

FF & FL Measurement (Random Traffic Floor)

Fmin Measurement (VNA Floor)

TR34 4th Edition:

FM Measurement (Free Movement Floor)

DM Measurement (Defined Movement Floor)

DIN Standards:

DIN 18202 (Free Movement Floor)

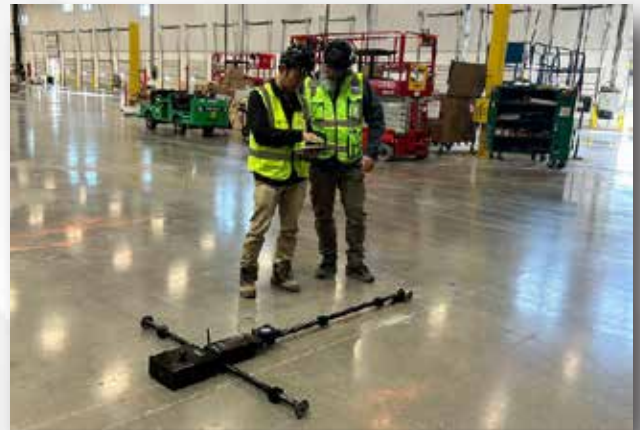
DIN 15185 (VNA Floor)

Other Automation Systems:

Autostore

Hai Robotics

Geek+



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BUILDWISE PRODUCTS