



# RoboFlat



## Level Up with RoboFlat™

Increased e-commerce activities and fast shipping expectations have fueled the growth in automation. However, when rehabilitating or designing facilities for robotic systems, the flatness of the concrete floor becomes a critical consideration.

**RoboFlat** transforms the way concrete floors in robotic warehouses and facilities are tested and verified for flatness. With cloud-based computing adding flexibility and accelerated speed, **RoboFlat's** robust solution provides the comprehensive, easy-to-use testing and reporting that you need to finish the job.



Scan the QR and visit our website to learn more.

### A Variety Of Applications

- Robotic warehouses
- Distribution centers
- Industrial facilities



### Key Features

- Full flatness/levelness reporting
- Automated processing of the entire scanned floor
- Multiple floor flatness standards supported
- Device agnostic
- Cloud-based
- High scalability and flexibility

# Next Level Super Flat Floor Testing

roboflat.kci.com

## Leading Floor Flatness Standards



**RoboFlat** supports leading floor flatness standards, including ASTM E1155 and TR34. You can also specify custom standards to meet the specific needs of your facility.

## Full Automation



With **RoboFlat**, scanned floor data from any manufacturer's laser scanner is automatically registered, cleaned up, merged, and decimated before floor flatness / levelness is calculated and reported on—with no user input required.

## Unparalleled Performance



Analyzing today's expansive facility floors requires a massive amount of area to be scanned and data to be calculated. **RoboFlat** takes advantage of powerful, high-computing performance to process the point cloud of the entire floor, reshaping what is traditionally a time-consuming, segmented testing process.

## Visual Reporting



**RoboFlat** automatically generates visualization output to help concrete remediation teams easily and instantly locate floor failures. In addition, **RoboFlat** supports the generation of a comprehensive floor flatness report to provide to stakeholders.

To get the latest on RoboFlat, contact us at [roboflat@kci.com](mailto:roboflat@kci.com).

Follow us on 

