



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

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 analyzed for floor flatness and levelness, generating custom reports and advanced visualizations---with little 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** is powered on our **BRYX** cloud platform and 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. **RoboFlat** provides a wealth of information for you to deliver customized results for your client, including spreadsheets, heat maps, cut/fill values, PDF reports for stakeholders, and DXF files for use in your favorite CAD application.

To get the latest on **RoboFlat**, contact us at sales@gobryx.com.

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